

THE GEOLOGICAL SURVEY OF WYOMING

Gary B. Glass, State Geologist

PUBLIC INFORMATION CIRCULAR No. 22

OIL SHALE SAMPLE LOCATIONS AND ANALYSES,
SOUTHWEST WYOMING AND NORTHWEST COLORADO

by Donna J. Sinks,
Laurence G. Trudell, and George F. (Pete) Dana



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INTRODUCTION: OIL SHALE SAMPLING AND AVAILABILITY OF ANALYSES IN SOUTHWEST WYOMING AND NORTHWEST COLORADO

by Laurence G. Trudell

As part of their oil shale research and technology activities, the Western Research Institute (WRI) and its predecessor federal organizations* have accumulated oil shale richness data, lithologic data, and X-ray diffraction mineral data for nearly four decades. A large portion of these data pertains to oil shales and associated rocks of the Eocene Green River Formation in southwest Wyoming and adjacent parts of Colorado. Samples were obtained from the Green River Basin of Wyoming and the Washakie and Sand Wash Basins of Wyoming and Colorado. Plate I shows the location of each sample set, and Tables 1 and 2 give information on sample type, precise location, company name, well name, assay type, and assay and lithology data file numbers for each sample.

The principal type of data available for the samples listed in the tables is Fischer assay analyses. The Fischer assay procedure (ASTM Designation D 3904-80) is the standard test method for oil from oil shale. It provides an empirical measure of shale oil and water yielding potential by retorting. Shale oil and water yields are expressed both as weight percent and as gallons per ton of rock. The procedure also gives weight percent spent shale, percent gas plus loss (by difference), specific gravity of the shale oil, and coking tendency of the spent shale.

Fischer assay data are available for several types of samples. The most abundant are drill cutting samples provided by oil and gas companies from exploratory drilling. (*Drill cutting samples* are split from complete cuttings at the well head. *Stratigraphic cuts* are much smaller, representative subsamples of the drill cutting samples.) Drill cutting samples normally represent drilling intervals from 5 to 30 feet per sample, and the quality of samples is quite variable. The samples were analyzed as received; no attempt was made to remove lost circulation material

* Previous organization affiliations include U.S. Department of Interior, Bureau of Mines, Energy Research and Development Administration (ERDA), and U.S. Department of Energy (DOE). Facility names include Petroleum Field Office, Petroleum and Oil Shale Experiment Station, Laramie Petroleum Research Center, Laramie Energy Research Center (LERC), and Laramie Energy Technology Center (LETC).

or other drilling contaminants. Also assayed were core samples obtained from federal and private oil shale resource evaluations and from exploration for trona and other minerals. Cores were normally sampled in 1- to 2-foot sample lengths, and divisions between samples were usually placed to emphasize changes in lithology or richness. U.S. Geological Survey geologists and University of Wyoming graduate students provided trench and channel samples from many measured outcrop sections. Assays were performed on chippings from trona mine workings, material from bulldozed road cuts, and an assortment of surface grab samples.

A qualitative oil yield test (Stanfield, 1953), called the "test tube method," was routinely applied to drill cutting samples as a screening procedure to eliminate barren or very lean samples from Fischer assay, with the cut-off nominally set at 3 gallons of oil per ton. When the quantity of sample material was too small for Fischer assay, as with stratigraphic cuts, the test tube results were tabulated as the only available oil yield data. In test tube results, "assay" indicates the sample yields more than 3 gallons of oil per ton, "c" indicates 1 to 3 gallons per ton, "b" indicates less than 1 gallon per ton, and "trace" indicates less than 0.1 gallon per ton. Tabulations for most wells contain both test tube and Fischer assay results.

Additional types of data, available primarily from cores, are lithologic descriptions and X-ray diffraction mineral identifications. The descriptions were mostly written by LETC and WRI staff geologists, although a few were provided by other federal agencies, private companies, and individuals. All of the X-ray data were generated in-house. Procedures and terminology used for lithologic descriptions have been described by Trudell, Roehler, and Smith (1973, Appendix A), and X-ray diffraction methodology and data were described by Robb and Smith (1976).

The attached bibliography provides a partial listing of Wyoming oil shale data previously released by WRI and the previous federal organizations.

The assay results and lithologic descriptions referred to in the tables are filed by SBR numbers (Shape and Bitumen Research numbers - a designation established in the 1940's) at both the Western Research Institute and the Geological Survey of Wyoming, both in Laramie, Wyoming. Both files are open for inspection to the public.

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COMPANY NAMES

Allied: Allied Chemical Company	Energy: Energy Reserves Group
Ambassador: Ambassador Oil Corporation	Farmers: Farmers Union Exchange
Amoco: Amoco Production Company	Forest: Forest Oil Company
Anadarko: Anadarko Production Company	Garrett: Garrett R&D Company, Incorporated
Apache: Apache Oil Company	General: General Petroleum Corporation
Ashmun-H: Ashmun-Hilliard	Getty: Getty Oil Company
Atlantic-R: Atlantic Richfield Company	Grynberg: Jack Grynberg and Associates
Banta: Banta Petroleum	Gulf: Gulf Oil Corporation
Belco: Belco Petroleum Corporation	Helis: William G. Helis Estate
Belfer: Belfer Natural Gas Company	Homer: M.R. Homer
Boyles: Boyles Brothers Drilling Company	Huber: J.M. Huber Corporation
Brehm: C.E. Brehm	Humble: Humble Oil and Refining Company
Brinkerhoff: Brinkerhoff Drilling Company	Husky: Husky Oil Company
British-A: British American Oil Producing Company	INEXCO: INEXCO
Brown: Tom Brown, Incorporated	Intermtn: Intermountain Chemical Company
C&K: C&K Petroleum Incorporated	Jenkins: Page T. Jenkins
Cabot: Cabot Carbon Company	Kerr-McGee: Kerr-McGee Industries, Incorporated
California: California Company	Koch: Koch Exploration Company
Cameron: Cameron Engineers, Incorporated	Ladd: Ladd Petroleum Corporation
Carter: Carter Oil Company	Lone Star: Lone Star Producing Company
Caulkins: Caulkins Oil Company	MFS: Mountain Fuel Supply Company
Champlin: Champlin Oil and Refining Company	Marathon: Marathon Oil Company
Chorney: Chorney Oil Company	McDermott: J.R. McDermott (formerly Wyoming Trona Corporation)
Christman: John Christman	Miami: Miami Oil Producers, Incorporated
Clark: Clark Oil and Refining Company	Millice: Roy G. Millice
Colo Gas: Colorado Interstate Gas Exploration Company	Mintech: Mintech Corporation and Marathon Oil Company
Colo O&G: Colorado Oil and Gas Corporation	Mobil: Mobil Oil Company
Colo Oil: Colorado Oil Company	Mohawk: Mohawk Petroleum Company
Colo Supp: Colorado Interstate Supply Company	Monaghan: Monaghan
Consolidated: Consolidated Royalty Oil Company	Mrak: Vernon A. Mrak
Continental: Continental Oil Company	Mule: Mule Creek Oil Company
Covey: S.M. Covey	North C: North Central Oil Corporation
Davis: Davis Oil Company	Northern: Northern Natural Gas Producing Company
Deardorff: Don L. Deardorff	Pacific: Pacific Transmission Supply Company
Delta: Delta Drilling Company	Pan Am: Pan American Petroleum Corporation
Devon: Devon Corporation	Perry: Perry and Sons
Diamond: Diamond Alkali Company	Petroleum: Petroleum Incorporated
Dome: Dome Petroleum	Phillips: Phillips Petroleum Company
El Paso: El Paso Natural Gas Company	
Energetics: Energetics, Inc.	

Polumbus: Polumbus Corporation
Pray: Max Pray
Pure: Pure Oil Company
Quadrant: Quadrant Oil Company
RME: Rocky Mountain Energy Company
Samedan: Samedan Oil Corporation
Sandia: Sandia Laboratories
Sands-Am: Sands-American Corporation
Shell: Shell Oil Company
Sinclair: Sinclair Oil Corporation
Skelly: Skelly Oil Company
Smokey: Smokey Oil Company
Stauffer: Stauffer Chemical Company
Stuart: William Stuart
Sun: Sun Oil Company
Talley: Talley Industries, Incorporated
Tex Gulf: Texas Gulf Sulphur Company
Texaco: Texaco Incorporated
Texaco Oil: Texaco Oil Company
Texas: Texas Oil and Gas Corporation
Trigood: Trigood Oil Company
True: True Oil Company

UPRR: Union Pacific Railroad Company
USBM: United States Bureau of Mines
USBR: United States Bureau of Reclamation
USERDA: United States Energy Research and
Development Administration
USGS: United States Geological Survey
USNPS: United States National Park Service
Union: Union Oil Company
Union C: Union Oil Company of California
Union T Gas: Union Texas Gas Company
Union T Pet: Union Texas Petroleum Corpor-
ation
Utah: Utah Mining Corporation
Victor: Victor Drilling Company
Westcoast: Westcoast Oil and Gas Corpora-
tion
Westvaco: Westvaco Chlorine Products Corpor-
ation
Wolf: Wolf Exploration Company
Yates: Martin Yates III and Yates Drilling
Company

ABBREVIATIONS USED IN TABLES 1 AND 2

Assay type

F: Fischer assay
T: test tube

Elevation

B: rotary bushing
C: collar
D: derrick floor
G: ground
K: kelly bushing
S: surface casing
T: rotary table

Sample Type

C: core
D: drill cuttings
G: stratigraphic cut
S: surface sample

State

C: Colorado
W: Wyoming

Other

a: available
e: estimated
f: formerly
na: not applicable
o: to be assigned
SBR: Shale and Bitumen Research file number
t: to be completed
u: unavailable



TABLE 1. OIL SHALE DATA FOR GREEN RIVER BASIN, WYOMING





GREEN RIVER BASIN

Sample type
Assay type
Assay SBR #
Lithology
SBR #

Location
Sec. T,N R,W State Elev.

Map # Company name Well name

1	General	N. La Barge Well 78-4-G	SE ₄ SE ₄ ¹	4 27 113	W	7991K	D	F	646P
2	Gulf	Wyo. State Well 1	CSW ₄ ¹	16 27 112	W	6615G	G	F	2659P
3	USGS	Bulldozed road cut	W ₂ SE ₄ ¹	33 27 112	W	na	S	F	3641P
4	USGS	Bulldozed road cut	NW ₄ NW ₄ ¹	35 27 112	W	na	S	F	3641P
5	Pan Am	USA - Clark Oil & Refining Co. Well B-1	NE ₄ SW ₄ ¹	20 27 111	W	7257K	D	F	3906P
6	Pan Am	Bird Canyon Unit Well 2	SE ₄ NW ₄ ¹	24 27 111	W	7302G	D	T	2784P
7	MFS	Sublette Flat Well 1	NE ₄ SE ₄ ¹	6 27 107	W	6791G	G	T	3895P
8	USBR	Observation Well 1	SW ₄ NE ₄ ¹	3 26 106	W	6768K	D	F	3834P
9	Petroleum	Texas Pacific-Govt. Well 1	NE ₄ NW ₄ ¹	21 26 107	W	6678G	D	F	3616P
10	California	Monument Butte Unit Well 2	NW ₄ NW ₄ ¹	22 26 110	W	7086D	D	F	3673P
11	Pan Am	USA - Huber Well 1	SE ₄ SW ₄ ¹	11 26 111	W	7213K	D	F	3837P
12	Wolf	PID - Govt. Well 1	SW ₄ SW ₄ ¹	9 26 111	W	7210G	D	F	4062P
13	USGS	Bulldozed road cut	SW ₄ SW ₄ ¹	2 26 112	W	na	S	F	3641P
14	Monaghan	Pocatello or #2 Well		1 26 115	W	u	D	F	625P
15	Apache	Fontenelle Unit Well 1	SE ₄ NW ₄ ¹	26 25 113	W	6790K	G	T	3679P
16	Consolidated	Govt. Well 1	NW ₄ NE ₄ ¹	6 25 112	W	6716G	D	T	3867P
17	Trigood	Mormon Ferry Unit Well 1	NW ₄ NE ₄ ¹	14 25 112	W	6872G	G	T	2969P
18	Pan Am	USA - California Co. Well 1	NW ₄ NE ₄ ¹	4 25 111	W	7000K	D	F	3838P
19	Delta	Monument Butte Unit Well 5	SW ₄ SW ₄ ¹	7 25 110	W	6680G	D	F	3756P
20	Ashmun-H	Monument Butte Unit Well 3	NW ₄ NE ₄ ¹	24 25 110	W	6921G	G	F	3668P *3246P
21	General	Buckhorn Unit Well 67-28	SW ₄ SW ₄ ¹	28 25 109	W	6780G	D	F	2054P
22	Mrak	Well 1	C	21 25 106	W	6629G	D	F	3821P
23	Pan Am	State-I Well 1	SE ₄ NE ₄ ¹	16 25 105	W	6708K	D	F	3785P
24	Stuart	Surface Section 7	17,18	25 103	W	na	S	F	3663P
25	Kerr-McGee	Morrow Creek Well 1	SW ₄ SE ₄ ¹	9 25 103	W	7472G	G	T	3619P 3248P

*X-ray analysis available

GREEN RIVER BASIN

Map #	Company name	Well name	Location			State	Elev.	Sample type	
			Sec.	T, N	R, W			Assay type	Lithology

26	Pan Am	USA - Maurice Belfer "B" Well 1	SW $\frac{1}{4}$ NW $\frac{1}{4}$	9 25 102	W 7451K	D	F	3847P
27	Stuart	Surface Section 8	NE $\frac{1}{4}$	9 25 102	W na	S	F	3663P
28	Stuart	Surface Section 9	24, 25	25 102	W na	S	F	3663P
29	Jenkins	Jenkins Well 1	SW $\frac{1}{4}$ SE $\frac{1}{4}$	31 24 106	W 6562G	D	F	3597P
30	General	Buckhorn Unit Well 62-A-9	NW $\frac{1}{4}$ NE $\frac{1}{4}$	9 24 109	W 6633K	D	F	2051P
31	British-A	Anglovic Govt. Well 1	NE $\frac{1}{4}$ SW $\frac{1}{4}$	4 24 109	W 6647D	D	F	3538P
32	Banta	Govt. Well 1	SE $\frac{1}{4}$ SE $\frac{1}{4}$	8 24 111	W 6677K	D	F	3628P
33	Perry	Sims Well 1	NE $\frac{1}{4}$ SE $\frac{1}{4}$	11 24 114	W u	D	F	632P
34	Pan Am	Willow Creek Well 2	NW $\frac{1}{4}$ NW $\frac{1}{4}$	11 24 114	W 6786G	G	F	2658P
35	Homer	Herschler Well 1	NW $\frac{1}{4}$ SE $\frac{1}{4}$	3 24 114	W 6802G	D	F	622P
36	Pan Am	Slate Creek Unit Well 2	NW $\frac{1}{4}$ NW $\frac{1}{4}$	11 23 114	W 6725G	G	F	2136P
37	Chorney	Govt. Well 23-1	SW $\frac{1}{4}$ SE $\frac{1}{4}$	23 23 114	W 6806G	G	T	4082P
38	MFS	Horn Canyon Unit Well 1-A	SE $\frac{1}{4}$ SE $\frac{1}{4}$	13 23 110	W 6409B	D	F	2861P 2880P
39	Utah	Trona Well 1	SW $\frac{1}{4}$ SW $\frac{1}{4}$	36 23 110	W 6360G	D	F	3533P
40	Belco	Sandy Bend Unit Well 1	NE $\frac{1}{4}$ NW $\frac{1}{4}$	3 23 108	W 6583G	D	F	3374P 3338P
41	Shell	Blue Rim Well 23-22	NW $\frac{1}{4}$ SW $\frac{1}{4}$	22 23 108	W 6499G	D	F	1976P *4451P
42	USBM	Wyoming Corehole 1	SW $\frac{1}{4}$ NW $\frac{1}{4}$	30 23 107	W 6466G	C	F	3951P *3972P
43	E1 Paso	Simpson Gulch Well 1	NE $\frac{1}{4}$ SW $\frac{1}{4}$	4 23 107	W 6577G	D	F	3532P
44	Jenkins	Pittman Well 1	SE $\frac{1}{4}$ SW $\frac{1}{4}$	34 23 107	W 6568G	D	F	3598P
45	McDermott	Trona Hole 5 (F P. McDermott #1)	C	13 23 107	W 6650e	D	F	617P 920aP
46	McDermott	Trona Hole 2 (F W. Shallenburger #1)	SE $\frac{1}{4}$	6 23 106	W 6570G	D	F	660P
47	McDermott	Trona Hole 1 (F W. McDermott #1)	SW $\frac{1}{4}$ NW $\frac{1}{4}$	5 23 106	W 6549G	D	F	584P
48	McDermott	Trona Hole 3 (F P. McDermott #1)	NW $\frac{1}{4}$ NE $\frac{1}{4}$	8 23 106	W 6575G	D	F	594P 596aP
49	McDermott	Trona Hole 6 (F McDermott #1)	NW $\frac{1}{4}$	15 23 106	W u	D	F	921P
50	McDermott	Trona Hole 4 (F E. Shallenburger #1)	SE $\frac{1}{4}$ NW $\frac{1}{4}$	20 23 106	W 6600e	D	F	627P

*X-ray analysis available

GREEN RIVER BASIN

Map #	Company name	Well name	Location			State	Elev.	Sample type	
			Sec.	T, N	R, W				
51	MFS	Windmill Well 1	SE $\frac{1}{4}$ SE $\frac{1}{4}$	33 23	106	W	6747G	D F	3864P
52	Stuart	Surface Section 6		10 23	105	W	na	S F	3663P
53	Stuart	Surface Section 5		11 22	105	W	na	S F	3663P
54	Jenkins	William Reeves Well 1	SE $\frac{1}{4}$ SE $\frac{1}{4}$	28 22	106	W	6715G	D F	3601P
55	Belco	Eden Unit Well 1	NW $\frac{1}{4}$ SE $\frac{1}{4}$	17 22	106	W	6686G	D F	3682P 3114P
56	Jenkins	Virginia Reeves Well 1	SW $\frac{1}{4}$ SW $\frac{1}{4}$	30 22	106	W	6642G	D F	3600P
57	Jenkins	Myer Well 1	NE $\frac{1}{4}$ NE $\frac{1}{4}$	12 22	107	W	6710G	D F	3599P
58	USBR	Seedskafee Development Farm Well 1	NW $\frac{1}{4}$ NE $\frac{1}{4}$	5 22	110	W	u	C F	3833P 4450P
59	Carter	Opal Unit Well 1	NW $\frac{1}{4}$ NW $\frac{1}{4}$	34 22	112	W	6768G	D F	2041P
60	Belfer	Opal Unit Well 2	NE $\frac{1}{4}$ SE $\frac{1}{4}$	20 22	112	W	6515G	D F	2617P
61	Pan Am	Craven Creek Unit Well 1	NE $\frac{1}{4}$ NE $\frac{1}{4}$	28 22	114	W	6965D	D F	2287P
62	Humble	Blacks Fork Unit Well 1-B	SW $\frac{1}{4}$ NE $\frac{1}{4}$	24 21	110	W	6489K	D F	3687P
63	Stauffer	Big Island Corehole 12	NE $\frac{1}{4}$	22 21	108	W	6434G	C F	3928P
64	Jenkins	Dymond Well 1	SW $\frac{1}{4}$ SE $\frac{1}{4}$	18 21	107	W	6703G	D F	3602P
65	Stuart	Surface Section 4		15 21	105	W	na	S F	3663P
66	UPRR	Outcrop Sampling	NW $\frac{1}{4}$	22 21	105	W	na	S F	2065P
67	British-A	Gras Well 1	SW $\frac{1}{4}$ SE $\frac{1}{4}$	33 21	105	W	6900G	D T	3627P
68	Stuart	Surface Section 3		30 20	105	W	na	S F	3663P
69	Jenkins	Grierson Well 1	NE $\frac{1}{4}$ NE $\frac{1}{4}$	4 20	107	W	6695G	D F	3596P
70	Diamond	Berger Corehole 1	SE $\frac{1}{4}$ SE $\frac{1}{4}$	28 20	108	W	6423G	C F	3332P 3323P
71	Stuaffer	Big Island Corehole 23	NE $\frac{1}{4}$	26 20	109	W	6198G	C F	3919P
72	Stuaffer	Big Island Well no. 4	SE $\frac{1}{4}$ SE $\frac{1}{4}$	24 20	110	W	6379G	D F	3671P
73	Stauffer	Big Island Well no. 3	SW $\frac{1}{4}$ SW $\frac{1}{4}$	12 20	110	W	6487G	D F	3670P
74	Atlantic-R	Arco Corehole 1	NW $\frac{1}{4}$	18 20	111	W	6409G	C F	4155P *4166P
75	Texaco	Hampton Unit Well 2	NW $\frac{1}{4}$ NW $\frac{1}{4}$	10 19	115	W	6564K	D F	3757P

*X-ray analysis available

GREEN RIVER BASIN

Map #	Company name	Well name	Location		State	Elev.	Sample type	Assay type	Lithology
			Sec.	T,N R,W					
76	Texaco	Hampton Unit Well 1	SW ₄	11 19 115	W	6574G	D	F	3689P
77	Union	Moxa No. 1 Well	NE ₄	30 19 112	W	6333D	D	F	380P 3433P
78	Texaco	Moxa Unit Well No. 1	NE ₄ SE ₄	22 19 112	W	6441K	D	F	3666P
79	Texaco Oil	Federal Well 1	NE ₄ NE ₄	26 19 112	W	6369K	D	F	4172P
80	Westvaco	Marston Shaft 1		15 19 110	W	6227G	D	F	190P
81	Westvaco	Marston Shaft 2	SW ₄ NE ₄	15 19 110	W	6168G	D	F	648P
82	Intermtn.	Core Drill Hole	NE ₄ NE ₄	22 19 110	W	u	C	F	1095P
83	Stauffer	Granger Well 1	NE ₄ NW ₄	26 19 111	W	6258G	D	F	3645P
84	UPRR	Outcrop Sampling	SE ₄	34 19 107	W	na	S	F	2061P
85	UPRR	Outcrop Sampling	SW ₄	35 19 107	W	na	S	F	2061P
86	UPRR	Outcrop Sampling	C	36 19 107	W	na	S	F	2061P
87	UPRR	Outcrop Sampling	SW ₄	8 19 105	W	na	S	F	2061P
88	Stuart	Surface Section 2		8 19 105	W	na	S	F	3663P
89	UPRR	Outcrop Sampling	SE ₄	31 19 105	W	na	S	F	2063P
90	Stuart	Thesis Section 1		1 18 106	W	na	S	F	3663P
91	Deardorff	Rock Springs Section		12 18 106	W	na	S	F	2501P
92	Millice	Rock Springs Section	SW ₄	13 18 106	W	na	S	F	2817P
93	Millice	Rock Springs Section	SE ₄	11 18 106	W	na	S	F	2817P
94	UPRR	Corehole 1	NW ₄ SE ₄	15 18 106	W	6314G	C	F	2431P 2426P
95	Deardorff	Tipton Section		15 18 106	W	na	S	F	2367P
96	Diamond	McKenna Corehole 1	NE ₄ SE ₄	6 18 106	W	7260G	C	F	2987P 2903P
97	USBM	Rock Springs Corehole A-2	SE ₄ NW ₄	15 18 106	W	u	C	F	4360P
98	USBM	Rock Springs Corehole B-2	SE ₄ NW ₄	15 18 106	W	u	C	F	4361P
99	USBM	Rock Springs Corehole C-2	SE ₄ NW ₄	15 18 106	W	u	C	F	4362P 4363P
100	USBM	Rock Springs Corehole D-2	SE ₄ NW ₄	15 18 106	W	u	C	F	4104P 4364P

GREEN RIVER BASIN

Map #	Company name	Well name	Location			State	Elev.	Sample type	
			Sec.	T,N	R,W			Assay type	Lithology
101	USBM	Rock Springs Corehole 1-2	SE ₄ NW ₄	15 18 106	W	6303G	C	F	4346P 4347P
102	USBM	Rock Springs Corehole 1-3	NW ₄ NE ₄	15 18 106	W	6368Se	C	F	4056P *4365P
103	USBM	Rock Springs Corehole 2-2	SE ₄ NW ₄	15 18 106	W	6303G	C	F	4348P 4349P
104	USBM	Rock Springs Corehole 3A-1	SE ₄ NW ₄	15 18 106	W	6347G	C	F	4333P 4334P
105	USBM	Rock Springs Corehole 3A-2	SE ₄ NW ₄	15 18 106	W	6304G	C	F	4352P
106	USBM	Rock Springs Corehole 3B-1	SE ₄ NW ₄	15 18 106	W	6347G	C	F	4335P
107	USBM	Rock Springs Corehole 3-2	SE ₄ NW ₄	15 18 106	W	6304G	C	F	4350P 4351P
108	USBM	Rock Springs Corehole 4-1	SE ₄ NW ₄	15 18 106	W	6314G	C	F	4336P 4337P
109	USBM	Rock Springs Corehole 4-2	SE ₄ NW ₄	15 18 106	W	6315G	C	F	4354P 4355P
110	USBM	Rock Springs Corehole 5-2	SE ₄ NW ₄	15 18 106	W	6305G	C	F	4106P *4356P
111	USBM	Rock Springs Corehole 5-3	NE ₄	15 18 106	W	6265C	C	F	4366P 4367P
112	USBM	Rock Springs Corehole 5-4	NE ₄	15 18 106	W	u	C	F	4374P
113	USBM	Rock Springs Corehole 6-1	SE ₄ NW ₄	15 18 106	W	6351C	C	F	4338P
114	USBM	Rock Springs Corehole 7-2	SE ₄ NW ₄	15 18 106	W	u	C	F	4358P
115	USBM	Rock Springs Corehole 7-4	SW ₄ NE ₄	15 18 106	W	u	C	F	4147P 4378P
116	USBM	Rock Springs Corehole 8-1	SE ₄ NW ₄	15 18 106	W	6352C	C	F	4339P
117	USBM	Rock Springs Corehole 17-1	SE ₄ NW ₄	15 18 106	W	6351G	C	F	4103P 4340P
118	USBM	Rock Springs Corehole 18-1	SE ₄ NW ₄	15 18 106	W	6351G	C	F	4105P 4341P
119	USBM	Rock Springs Corehole 20F-1	SE ₄ NW ₄	15 18 106	W	6352C	C	F	4342P 4343P
120	USBM	Rock Springs Corehole 21-1	SE ₄ NW ₄	15 18 106	W	6351C	C	F	4344P 4345P
121	UPRR	Outcrop sampling	NW ₄	15 18 106	W	na	S	F	2064P
122	UPRR	Outcrop sampling	SW ₄	29 18 106	W	na	S	F	2061P
123	Millice	Cordwood Canyon Section	NW ₄	31 18 106	W	na	S	F	2817P
124	USBM	Green River Corehole 1-1	NE ₄ NE ₄	24 18 107	W	6200Ge	CD	F	4075
125	UPRR	Outcrop Sampling	NE ₄ NW ₄	34 18 107	W	na	S	F	2065

*X-ray analysis available

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			Sec.	T, N R, W			
126	UPRR	Outcrop Sampling		3 18 107	W na	S F	2061P
127	UPRR	Outcrop Sampling	SE ₄	9 18 107	W na	S F	2061P
128	UPRR	Corehole 2	SW ₄ SW ₄	21 18 107	W 6207G	C F	2444P 2446P
129	Diamond	Butler Corehole 1	NW ₄ NW ₄	12 18 108	W 6243G	C F	3318P *3315P
130	Diamond	Daco Corehole 3	SW ₄ SW ₄	8 18 108	W 6246G	C F	3326P 3312P
131	MFS	Black Fork Unit Well 1	SE ₄ NW ₄	2 18 110	W 6565C	D F	440P
132	Humble	Spider Creek Unit Well B-1	NE ₄ SW ₄	26 18 110	W 6336K	D F	3688P
133	Covey	Little America Well 4	NW ₄ NE ₄	17 18 110	W u	D F	587P
134	Phillips	UPRR Granger Unit Well 1	SE ₄ SE ₄	26 18 111	W 6415K	D F	4079P
135	Stauffer	Granger Well 4	SE ₄ SW ₄	10 18 111	W 6318G	D F	3642P
136	Diamond	Daco Corehole 1	C	12 18 112	W 6331G	C F	3591P 3475P
137	MFS	Church Buttes Unit Well 18	SW ₄ SW ₄	14 17 112	W 6761G	D F	2314P
138	MFS	Church Buttes Unit Well 17	SE ₄ SE ₄	23 17 112	W 6826G	D F	1426P
139	MFS	Church Buttes Unit Well 11	NE ₄ NW ₄	34 17 112	W 6827G	D F	727P
140	Stauffer	Granger Well 3	SE ₄ SE ₄	6 17 110	W 6402G	D F	3643P
141	Diamond	Sturm Corehole 1	NW ₄ SW ₄	10 17 109	W 6251G	C F	3347P 3336P
142	Allied	Perkins Corehole 3	SW ₄ SW ₄	8 17 107	W 6969G	CD F	3419P 3418P
143	UPRR	Massacre Hills Unit Well 3	SE ₄ NW ₄	22 17 108	W 6375G	D F	3836P
144	Diamond	Reid Corehole 2	SE ₄ SE ₄	32 17 107	W 6643G	C F	3305P 3309P
145	UPRR	Outcrop Sampling	SW ₄	33 17 107	W na	S F	2061P
146	Millice	Middle Firehole Canyon Section	SE ₄	26 17 107	W na	S F	2816P
147	Colo O&G	Rye Grass Well 1-26	NE ₄ NE ₄	26 17 107	W 7014B	D F	3617P
148	UPRR	Outcrop Sampling	SW ₄	24 17 107	W na	S F	2066P
149	Millice	Whalen Peak Section	NW ₄	12 17 107	W na	S F	2817P
150	UPRR	Outcrop Sampling	NE ₄	2 17 107	W na	S F	2061P

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151	UPRR	Outcrop Sampling	SW ₄	6 17 106	W na	S	F	2061P
152	UPRR	Outcrop Sampling	SW ₄	17 17 106	W na	S	F	3865P
153	UPRR	Outcrop Sampling		5 17 106	W na	S	F	3865A
154	Millice	Cordwood Canyon Section	NW ₄	9 17 106	W na	S	F	2817P
155	Millice	Cordwood Canyon Section	NW ₄	2 17 106	W na	S	F	2817P
156	UPRR	Corehole 3	SE ₄ SE ₄	11 17 106	W 7120G	C	F	2435P 2440P
157	UPRR	Outcrop Sampling	SW ₄	14 17 106	W na	S	F	2062P
158	UPRR	Outcrop Sampling	NW ₄ SW ₄	33 17 106	W na	S	F	3865P
159	UPRR	Outcrop Sampling	SW ₄	34 17 106	W na	S	F	2065P
160	Millice	Middle Firehole Canyon Section	SE ₄	33 17 106	W na	S	F	2816P
161	Millice	Firehole Canyon Section		21 16 106	W na	S	F	2816P
162	UPRR	Outcrop Sampling	SE ₄	20 16 106	W na	S	F	2063P
163	Millice	North Chimney Rock Section	SW ₄	13 16 107	W na	S	F	2816P
164	Millice	Firehole Canyon Section		24 16 107	W na	S	F	2816P
165	Millice	Firehole Canyon W. side of river	SE ₄	15 16 107	W na	S	F	2816P
166	USNPS	Firehole Canyon Water Well	SE ₄ SE ₄	22 16 107	W 6140G	D	F	3781P
167	UPRR	Outcrop Sampling	SE ₄	32 16 107	W na	S	F	2061P
168	USGS	Massacre Hills Corehole 1	SE ₄ NW ₄	6 16 108	W 6040Ge	C	F	3792P 4074P
169	Pan Am	Massacre Hills Unit Well 2	NE ₄ SW ₄	6 16 108	W 6498G	G	F	3783P
170	Diamond	Reid Corehole 1	SE ₄ SE ₄	25 16 109	W 6364G	{C D}	F	2962P *2919P *3301P
171	Diamond	Grierson Corehole 1	NW ₄ NW ₄	4 16 109	W 6195G	C	F	3329P 3333P
172	Diamond	Finley Corehole 2	NE ₄ SE ₄	26 16 110	W 6283G	C	F	3340P *3324P
173	Diamond	Finley Corehole 1	NE ₄ NE ₄	8 16 110	W 6282G	C	F	3345P 3321P
174	MFS	Church Buttes Unit Well 5	SE ₄	4 16 112	W 7044G	D	F	321P
175	MFS	Church Buttes Unit Well 13	NW ₄ NW ₄	16 16 112	W 7121G	D	F	1258P

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176	MFS	Church Buttes Unit Well 14	SW ¹ SE ⁴	16 16 112	W	7123G	D	F	1261P
177	MFS	Church Buttes Unit Well 8	NW ¹ NW ⁴	28 16 112	W	7038G	D	F	575P
178	MFS	Church Buttes Unit Well 7	SW ¹ NW ⁴	17 16 112	W	7113G	D	F	417P
179	MFS	Union Pacific Railroad Well 19	SE ⁴ NE ⁴	8 16 112	W	7015G	D	F	4061P
180	MFS	Church Buttes Unit Well 15	SE ⁴ NE ⁴	6 16 112	W	u	D	F	1270P
181	MFS	Church Buttes Unit Well 1	NW ¹	8 16 112	W	6961G	D	F	305P
182	MFS	Church Buttes Unit Well 6	NW ¹	13 16 113	W	6971G	D	F	383P
183	Mobil	F43-6-G Blanton(f Glencoe 43-6-G)	NE ¹ SE ⁴	6 16 115	W	6942K	G	T	3945P
184	Texaco	Patterson Well 1	NE ¹ SE ⁴	34 15 117	W	7493G	G	T	3928P
185	Union T Pet	McLish-Federal Well 1-14	SE ¹ NW ⁴	14 15 113	W	6885K	D	F	4152P
186	MFS	Grizzley Buttes Well 1	SE ¹ SW ¹	35 15 113	W	6925G	D	F	872P
187	Pray	Govt. Akridge Well 1		19 15 112	W	6739K	D	F	3658P
188	Yates	Federal A Corehole 1	NE ¹ NE ⁴	35 15 112	W	6820G	C	F	4085P
189	Phillips	Cedar Mountain Unit Well 1	SE ¹ NE ⁴	28 15 111	W	6830K	D	F	3488P
190	Allied	Perkins Corehole 2	NE ¹ NE ⁴	32 15 109	W	6381G	C	F	3786P
191	Allied	Perkins Corehole 1							{3421P 3451P
192	USNPS	Buckboard Crossing Water Well	SW ¹ NE ⁴	32 15 108	W	6098G	CD	F	3526P
193	UPRR	Outcrop Sampling	SE ¹	9 15 107	W	na	S	F	2064P
194	Deardorff	Currant Creek Section	NW ¹ NW ⁴	33 15 107	W	na	S	F	2500P
195	Deardorff	Currant Creek Section	SE ¹ SE ⁴	34 15 107	W	na	S	F	2500P
196	Deardorff	Sage Creek Section	SW ¹ SE ⁴	10 15 106	W	na	S	F	2500P
197	Deardorff	Currant Creek Section	SE ¹	3 14 106	W	na	S	F	2499P
198	Caulkins	Well 4-9V	SW ¹ SW ¹	24 14 106	W	6906K	G	T	2783P
199	Deardorff	Currant Creek Section equivalent	SW ¹ SE ⁴	18 14 107	W	na	S	F	2501P
200	Deardorff	Laney Section	SE ¹ SE ⁴	26 14 108	W	na	S	F	2367P

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201	Petroleum	Govt. Pure Well 1	SE ₄ SE ₄	7 14 110	W	6757K	D	F	3945P
202	California	Dry Creek Well 1	SW ₄ NW ₄	6 14 110	W	6710G	G	u	3222P
203	Wolf	State-Smith Well 1	NW ₄ SE ₄	36 14 113	W	7687K	D	F	4063P
204	Pure	Butcher Knife Spring Unit Well 1	NE ₄ SW ₄	21 14 113	W	7302G	S	F	3872P
205	Mohawk	Mountain View Well 1	NE ₄ SE ₄	8 14 115	W	7174G	D	T	3869P
206	Sun	Blacks Fork Well 1	CSW ₄	34 14 116	W	7980G	D	F	4112P
207	Forest	Govt. Well 1-7	NE ₄ NE ₄	7 13 113	W	7355K	D	F	4077P
208	Northern	Great Grizzly Unit Well 1	SE ₄ SW ₄	10 13 112	W	8108G	G	F	2970P
209	MFS	Meadow Springs Draw Well 1	SW ₄ SW ₄	22 13 111	W	7194G	D	F	4128P
210	California	Spring Branch Unit Well 1	SE ₄ NW ₄	26 13 111	W	6964G	G	u	3184P
211	California	Monument Butte Govt. Well 1	NE ₄ NE ₄	15 25 110	W	6820D	D	F	2476P
212	California	Franklin Wash Unit Well 1	NE ₄ SW ₄	33 13 109	W	6816D	D	F	3660P
213	Boyles	Baker-Smedley Corehole	NW ₄ NW ₄	15 13 108	W	6140Ge	C	F	3615P
214	Deardorff	Middle Marsh Creek Section	SE ₄	17 13 107	W	na	S	F	2501P
215	Deardorff	Middle Marsh Creek Section	NW ₄ NW ₄	19 13 107	W	na	S	F	2501P
216	Deardorff	Middle Marsh Creek Section	SE ₄ SE ₄	22 13 107	W	na	S	F	2501P
217	Phillips	Federal-Hobson Well 1	SE ₄ NE ₄	27 13 106	W	7800D	D	F	2710P
218	MFS	Marsh Creek Unit Well 1	NW ₄ SW ₄	1 12 107	W	7215G	D	F	3904P
219	Davis	Linwood Unit Well 1	SE ₄ NW ₄	16 12 108	W	6208K	D	T	3614P
220	Pan Am	Henry's Fork Well 1-WC	NE ₄	10 12 110	W	6704K	D	F	3669P
221	Forest	Jessen Butte Unit Well 1-22-1	NW ₄ NE ₄	22 12 110	W	6787K	G	T	4169P
222	Mule	Govt. Well 1	SE ₄ NW ₄	21 12 110	W	6836G	D	F	3760P
223	Chorney	Broken Hand Well 1-10-24-110	SE ₄ SE ₄	10 24 110	W	6550G	D	F	4238P
224	Chorney	Prairie Hen Well 1-A	SW ₄ NE ₄	30 27 110	W	7211K	D	T	4230P
225	True	Kewanee Well 41-11	NE ₄ NE ₄	11 25 110	W	6874K	D	F	4237P

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226	True	Depco-Husky Well 32-8	SW $\frac{1}{4}$ NE $\frac{1}{4}$	8 27 111	W	6962K	D	T	4231P
227	True	Stauffer-Fed. Well 41-27	NE $\frac{1}{4}$ NE $\frac{1}{4}$	27 28 111	W	6970K	D	T	4232P
228	True	Sun-Fed. Well 41-15	NE $\frac{1}{4}$ NE $\frac{1}{4}$	15 26 111	W	7107K	D	F	4237P
229	True	Gulf-Fed. Well 11-23	NW $\frac{1}{4}$ NW $\frac{1}{4}$	23 26 110	W	6790K	D	F	4246P
230	INEXCO	Govt.-Swanson Well 1	NE $\frac{1}{4}$ NE $\frac{1}{4}$	22 25 110	W	6987G	D	F	4247P
231	UPRR	Little America Corehole 2-19	CSW $\frac{1}{4}$	19 17 110	W	6398G	C	F	4792P
232	UPRR	Granger Corehole 4-7	CSE $\frac{1}{4}$	7 19 111	W	6400G	C	F	4326P
233	UPRR	Peru Corehole 22-15	SE $\frac{1}{4}$ NW $\frac{1}{4}$	15 18 108	W	6562G	C	F	4324P
234	UPRR	Blacks Fork Corehole 41-23	NE $\frac{1}{4}$ NE $\frac{1}{4}$	23 17 109	W	6374G	C	F	4642P *
235	UPRR	E1 Paso Corehole 44-3	SE $\frac{1}{4}$ SE $\frac{1}{4}$	3 15 109	W	6291G	C	F	4746P *4751P
236	UPRR	Blue Rim Corehole 44-19	SE $\frac{1}{4}$ SE $\frac{1}{4}$	19 21 107	W	6823G	C	F	4841P 4882P
237	Belco	Spur Creek Well 11-2	SW $\frac{1}{4}$ SE $\frac{1}{4}$	2 26 112	W	7277G	D	F	4273P
238	Chorney	Lombard Canyon Well C-1	NW $\frac{1}{4}$ NW $\frac{1}{4}$	25 25 108	W	6858K	D	F	4257P
239	Chorney	Lombard Canyon Well A-1	SW $\frac{1}{4}$ SW $\frac{1}{4}$	33 27 108	W	6873K	G	T	4275P
240	Davis	Grady-Federal Well 1-Z	SE $\frac{1}{4}$ NW $\frac{1}{4}$	22 24 105	W	6658K	D	F	4282P
241	MFS	Buckhorn Canyon Well 1	NW $\frac{1}{4}$ SW $\frac{1}{4}$	20 24 109	W	6414G	D	F	4476P
242	Chorney	Lombard Canyon Well C-2	SW $\frac{1}{4}$ SW $\frac{1}{4}$	24 25 108	W	6861G	D	F	4275P
243	Mintech	Olsen Well 1	SE $\frac{1}{4}$ SE $\frac{1}{4}$	2 25 106	W	6590C	D	F	4319P
244	Mintech	Grandy Well 1	SW $\frac{1}{4}$ SE $\frac{1}{4}$	15 25 106	W	6590C	D	F	4320P
245	Mintech	E. Tomich Well 1	NE $\frac{1}{4}$ SE $\frac{1}{4}$	29 24 106	W	6591C	D	F	4321P
246	Mintech	E. Tomich Well 1A	NE $\frac{1}{4}$ SE $\frac{1}{4}$	29 24 106	W	6591C	D	F	4322P
247	Mintech	Bob McMurray Well 1	NW $\frac{1}{4}$ NW $\frac{1}{4}$	15 24 106	W	6630G	D	F	4433P
248	Mintech	Carl Tomich No. 1 Corehole	SW $\frac{1}{4}$ NW $\frac{1}{4}$	21 24 106	W	6607C	DC	F	4327P
249	Union C	White Mountain Unit Well 1-C-19	NE $\frac{1}{4}$ NW $\frac{1}{4}$	19 19 105	W	7549G	D	F	4454P
250	Mintech	Watterson No. 1 Corehole	NE $\frac{1}{4}$ NW $\frac{1}{4}$	25 24 107	W	6574G	C	F	4328P

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Map #	Company name	Well name	Location			State	Elev.	Sample type	
			Sec.	T,N	R,W			Assay type	Lithology
251	Chorney	Lombard Canyon 3-1	NW ¹ SW ¹ ₄	15 25	108 W	6958K	D	F	4477P
252	Amoco	Champlin 1-97	NW ¹ SE ¹ ₄	21 20	108 W	6468K	D	F	4479P
253	USBM	Wyoming 2A	NW ¹ SE ¹ ₄	28 22	107 W	6722G	D	F	4552P
254	USBM	Wyoming 2	NW ¹ SE ¹ ₄	28 22	107 W	6721G	C	F	4452P *4460P
255	USBM	Wyoming 3	NW ¹ SW ¹ ₄	29 24	108 W	6639G	C	F	4515P 4529P
256	USBM	Wyoming 4	NE ¹ NW ¹ ₄	33 24	107 W	6501G	C	F	4500P *4530P
257	USBM	Wyoming 5	NE ¹ SW ¹ ₄	3 24	107 W	6611G	C	F	4638P 4641P
258	Cameron	Mary Tomich Well 1	SE ¹ ₄	34 24	106 W	u	D	F	4678P
259	Cameron	Well 401-1	SW ¹ ₄	5 23	106 W	6580G	D	F	4553P
260	Cameron	Well 401-2	SE ¹ SE ¹ ₄	32 24	106 W	6575G	D	F	4554P
261	USBM	Wyoming 6	SW ¹ NW ¹ ₄	25 23	109 W	6353G	C	F	4487P 4512P
262	USBM	Wyoming 7	NE ¹ SE ¹ ₄	2 25	107 W	6655G	C	F	4649P 4667P
263	USBM	Wyoming 8	NW ¹ NE ¹ ₄	1 23	110 W	6398G	C	F	4540P 4542P
264	Helis	Big Hollow Well 16-1	SW ¹ SW ¹ ₄	16 14	112 W	7061K	D	F	4518P
265	Husky	Federal Well 7-5	SW ¹ NE ¹ ₄	5 22	105 W	7233K	D	F	4508P
266	Colo Oil	Kewanee Well 22-22	SE ¹ NW ¹ ₄	22 21	110 W	6620G	D	F	4601P
267	Texaco	Leo Unit No. 1 Well	SE ¹ SW ¹ ₄	20 15	111 W	6676G	D	F	4555P
268	Miami	Massacre Hills Well 1	NW ¹ NW ¹ ₄	36 17	108 W	6881G	D	F	4589P
269	Miami	West Rock Springs Well 1	SW ¹ SW ¹ ₄	4 18	106 W	7374K	D	F	4590P
270	MFS	Butcher Knife Springs Unit Well 2	SE ¹ SW ¹ ₄	1 14	113 W	6805G	D	F	4603P
271	Helis	East Piedmont Well 19-1	SE ¹ SW ¹ ₄	19 13	117 W	8075K	D	T	4611P
272	Amoco	Verne Unit Well 1	NE ¹ SW ¹ ₄	11 18	113 W	6347G	D	F	4615P
273	Miami	East Peru Well 1	SE ¹ SE ¹ ₄	24 20	107 W	6700G	D	F	4613P
274	Miami	Miami State 1556 Well 1	SE ¹ SE ¹ ₄	36 21	106 W	7172G	D	F	4606P
275	none								

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Map #	Company name	Well name	Location		State	Elev.	Sample type
			Sec.	T,N R,W			
276	Miami	White Mountain Unit 2 Well 1	SW ₄ SE ₄	6 19 105	W	7911G	D F 4628P
277	Miami	West White Mountain Well 1	NW ₄ NW ₄	16 19 106	W	7372G	D F 4631P
278	Lone Star	Currant Creek-Fed. Unit Well 1	SW ₄ NE ₄	20 14 108	W	6224G	D F 4632P
279	USBM	Wyoming Corehole 9A	SE ₄ NE ₄	24 22 109	W	6299G	C F 4708P 4718P
280	USBM	Wyoming Corehole 10	SW ₄ SE ₄	4 24 109	W	6617G	C F 4721P 4726P
281	Diamond	Rainbow-Fed. 1-6	SW ₄ NE ₄	6 22 111	W	6274K	D F 4647P
282	Husky	Federal 7-6	SW ₄ NE ₄	5 22 105	W	6967G	D T 4675P
283	Pacific	State Well 41-36	NE ₄ NE ₄	36 26 112	W	7134G	D F 4655P
284	Brinkerhoff	Henry Unit Well 1	SW ₄ SE ₄	7 15 110	W	6459G	D F 4654P
285	USBM	White Mountain Corehole 2	SE ₄ SE ₄	28 19 106	W	7409G	C F 4698P 4704P
286	Pacific	Federal Well 14-2	SW ₄ SW ₄	2 25 112	W	7065G	D F 4663P
287	Devon	Big Ridge Unit Well 1	SE ₄ SE ₄	23 14 106	W	8058G	D F 4669P
288	North C	Federal Well 1-22	NW ₄ SW ₄	22 23 106	W	6692G	D F 4670P
289	Wolf	Federal Sandy Bend Unit Well 1	SE ₄ SE ₄	14 23 108	W	6502G	D F 4699P
290	Husky	Federal Well 5-11	SW ₄ NW ₄	11 22 105	W	7675G	D F 4668P
291	Pacific	Federal Fontenelle Unit II Well 11-15	NW ₄ NW ₄	15 25 112	W	6859G	D F 4709P
292	Pacific	Federal Fontenelle Unit II Well 41-9	NE ₄ NE ₄	9 23 112	W	7068G	D F 4690P
293	Amoco	Dry Muddy Creek Unit Well 1	NW ₄ NE ₄	16 20 114	W	6762G	D T 4693P
294	USBM	Black Water Well 1	NE ₄ NW ₄	20 23 106	W	6620G	D F 4716P
295	Davis	Storm Shelter Well 1-A	NE ₄ NE ₄	29 23 111	W	6519G	D F 4701P
296	Pacific	Federal Well 41-24	NE ₄ NE ₄	24 26 112	W	7123G	D F 4696P
297	Pacific	Fontenelle Unit II Well 41-35	NE ₄ NE ₄	35 26 112	W	7117G	D T 4815P
298	USERDA	White Mountain Corehole 3	NE ₄ NE ₄	18 19 105	W	7549G	C F 4702P 4715P
299	Pacific	Federal Well 14-26	SW ₄ SW ₄	26 26 112	W	6836G	D F 4740P
300	USERDA	White Mountain Corehole 4	SW ₄ SW ₄	17 19 105	W	6838G	C F 4713P *

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Sec. T,N R,W State Elev.

Map # Company name Well name

301	MFS	Bruff Unit Well 2	SW ₁ SW ₁	16 19 112	W	6349K	D	F	4742P
302	Pacific	PTS 42-25	SE ₁ NE ₁	25 26 112	W	7186G	D	F	4738P
303	USERDA	White Mountain Corehole 5	SW ₁ NW ₁	27 19 106	W	7220G	C	F	4722P *
304	Davis	18 mi. Canyon Well 1	NE ₁ NE ₁	14 24 109	W	6854G	D	F	4743P
305	Wolf	Blue Rim Unit-Federal Well 1-12	NW ₁ SE ₁	12 22 107	W	6727G	D	F	4747P
306	Davis	Yellow Point Ridge Unit Well 1	NE ₁ SW ₁	7 27 109	W	7066G	D	F	4749P
307	Amoco	Whiskey Butte Unit Well 2	SW ₁ SW ₁	11 21 112	W	6680G	D	F	4748P
308	USERDA	White Mountain Corehole 6	SE ₁ SE ₁	21 19 106	W	7330G	C	F	4762P
309	Farmers	Twin Buttes Unit Well 1	NE ₁ SW ₁	33 14 109	W	6906K	D	F	4761P
310	Colo Gas	Shute Creek Unit Well 31-23-112	SE ₁ NW ₁	31 23 112	W	6602G	D	F	4847P
311	Amoco	Whiskey Butte Unit Well 3	NE ₁ SW ₁	19 22 111	W	6471G	D	F	4846P
312	Amoco	Whiskey Butte Unit Well 4	SE ₁ SW ₁	29 21 112	W	6653G	D	T	4823P
313	none								
314	Energetics	Federal Well 32-22	SW ₁ NE ₁	22 25 110	W	6879G	D	F	4822P
315	Amoco	Champlin 285 Amoco-A Well 1	W ₁ SW ₁	27 20 112	W	6610G	D	F	4843P
316	USERDA	White Mountain Corehole 1	NE ₁ SW ₁	7 18 106	W	7123G	C	F	4961P *4968P
317	USERDA	Blacks Fork Corehole 1	SE ₁ NE ₁	24 16 108	W	6505G	C	F	5209P 5062P
318	Davis	La Coy-Federal Well 1	W ₁ SW ₁	6 20 110	W	6539G	D	F	4849P
319	RME	Firehole Basin FH-3	SW ₁ NE ₁	19 16 106	W	6320Ge	D	F	4866P
320	Davis	Hank Hollow-Federal Well 1	CSW ₁	34 16 113	W	6957G	D	F	4867P
321	Amoco	Champlin 316 Amoco-A Well 1	NE ₁ SW ₁	1 21 113	W	6669G	D	F	4875P
322	Amoco	Seven Mile Gulch Unit Well 2	NW ₁ SE ₁	53 21 111	W	6550G	D	F	4874P
323	Samedan	Little Monument Unit Well 1-22	SE ₁ NW ₁	22 25 11	W	6892G	D	F	4883P
324	Amoco	Champlin 317 Amoco-A Well 1	SW ₁ SW ₁	9 20 113	W	6638G	D	F	4873P
325	Amoco	Bruff Unit Well 4	SE ₁ NW ₁	17 18 112	W	6420G	D	F	4880P

*X-ray analysis available

GREEN RIVER BASIN

Map #	Company name	Well name	Location			State	Elev.	Sample type	Assay type	Lithology
			Sec.	T,N	R,W					
326	CoLo Gas	Shute Creek Unit Well 30-23-112	NW ¹ SE ⁴	30 23	112	W	6575G	D	F	4881P
327	Amoco	ChAMPLIN 359 Amoco A-1	NE ¹ SW ⁴	9 20	111	W	6453G	D	F	4892P
328	Amoco	ChAMPLIN 355 Amoco A-1	NW ¹ NW ⁴	33 18	111	W	6459G	D	F	4893P
329	MFS	Butcher Knife Springs Unit Well 4	NE ¹ NW ⁴	6 14	112	W	6866G	D	F	4894P
330	C&K	Lincoln Road Well 1	NW ¹ SE ⁴	9 24	111	W	6675K	D	F	4898P
331	Sandia	Rock Springs Site 12 Well 5	NE ¹ NW ⁴	15 18	106	W	6408G	C	F	4895P
332	Marathon	Wilson Ranch Well 5	NW ¹ SE ⁴	20 19	112	W	6332K	D	F	4901P
333	Pacific	Federal Well 32-2	SW ¹ NE ⁴	2 25	112	W	7122K	D	F	4933P
334	Pacific	Federal Well 12-3	SW ¹ NW ⁴	3 25	112	W	6548G	D	F	4932P
335	Amoco	ChAMPLIN 413-A Well 1	NW ¹ NW ⁴	21 17	115	W	6502G	D	T	4924P
336	Davis	Big Wind Unit Well 1	CSE ¹	3 22	106	W	6764G	D	F	4936P
337	Husky	Cairn Well 10-17	NW ¹ SE ⁴	17 22	107	W	6678G	D	T	5073P
338	Pacific	Well 23-35	NE ¹ SW ⁴	35 26	112	W	6831G	D	T	4926P
339	Pacific	Well 32-10	SW ¹ NE ⁴	10 25	112	W	7045G	D	F	4938P
340	Husky	Federal Well 11-24	NE ¹ SW ⁴	24 21	107	W	6497G	D	F	5020P
341	Pacific	Federal Well 14-4	SW ¹ SW ⁴	4 25	112	W	6548G	D	T	4925P
342	Pacific	Federal Well 42-33	SE ¹ NE ⁴	33 26	112	W	6624G	D	T	4980P
343	Energetics	Federal Well 32-27	SW ¹ NE ⁴	27 25	110	W	6796G	D	F	5026P
344	Husky	ChAMPLIN-Peru Well 11-27	NE ¹ SW ⁴	27 19	108	W	6515G	D	F	5102P
345	USERDA	Greens Canyon Corehole 1	SE ¹ NE ⁴	20 19	106	W	7130G	C	F	4952P
346	USERDA	Greens Canyon Corehole 2	SE ¹ NE ⁴	20 19	106	W	7087G	C	F	4953P
347	Davis	Farson Cutoff Well 1	SW ¹ SE ⁴	18 23	111	W	6400G	D	F	5100P
348	USERDA	Greens Canyon Corehole 3	SE ¹ NW ⁴	20 19	106	W	7165G	C	F	4954P
349	Talley	Corehole 0-1	SW ¹ SW ⁴	17 18	106	W	6350G	C	F	4957P
350	Davis	Poitevent-Federal Well 1x	CNW ¹	28 19	106	W	7400G	D	T	5058P

GREEN RIVER BASIN

Map #	Company name	Well name	Location		State	Elev.	Sample type	
			Sec.	T,N R,W			Assay type	Lithology
351	C&K	Lincoln Road Well 3	NW ¹ SE ⁴	4 24 111	W	6671K	D	F 5099P
352	Forest	Federal Well 31-1	CNW ⁴	31 22 105	W	6664G	D	F 5021P
353	MFS	Church Buttes Unit Well 26	NW ¹ NW ⁴	35 17 112	W	6738G	D	F 5105P
354	Sandia	Rock Springs Site 12 Corehole E-6	NE ¹ NW ⁴	15 18 106	W	6408G	C	F 4969P
355	Amoco	Champlin 584 Amoco-A Well 1	CNW ⁴	25 21 106	W	6963G	D	T 4966P
356	Davis	Bright Trail Well 1	SW ¹ NE ⁴	21 27 108	W	6869G	D	F 5042P
357	Energetics	Ferguson-Federal Well 32-33	SW ¹ NE ⁴	33 26 110	W	7073K	D	T 5060P
358	Marathon	Lincoln Road Unit Well 11	SW ¹ NE ⁴	29 24 111	W	6496G	D	T 5059P
359	Pacific	Fontenelle-Federal Well 13-9	NW ¹ SW ⁴	9 25 112	W	6625G	D	T 4975P
360	Davis	Parrish Mark Unit Well 1	NW ¹ SE ⁴	12 26 109	W	6881G	D	T 5049P
361	none		NE ¹ SW ⁴	14 25 111	W	6861G	D	t o
362	Energetics	Federal Well 23-14	NW ¹ SW ⁴	24 20 112	W	6397G	D	T 5052P
363	Devon	Federal Well 1-24	NW ¹ NW ⁴	24 18 112	W	6396G	G	T 5192P
364	C&K	Bruff-Federal Well 1	SE ¹ SW ⁴	31 26 108	W	6933G	C	F 5126P
365	USERDA	Wyoming Corehole 11						
366	USERDA	Wyoming Corehole 12	NE ¹ NE ⁴	35 27 108	W	6957G	C	F 5127P
367	USERDA	Wyoming Corehole 13	NE ¹ NE ⁴	6 27 108	W	6982G	C	T o
368	USERDA	Wyoming Corehole 14	SW ¹ NW ⁴	33 26 110	W	7021G	C	T o
369	USERDA	Currant Creek Ridge Corehole 1	SE ¹ NW ⁴	14 14 107	W	7028G	C	F 5210P
370	none							5213P 5215P 5211P
371	Devon	Federal Well 1-26	CSW ¹	26 20 112	W	6503G	D	F 5167P
372	Devon	Federal Well 1-20	CSE ¹	20 20 111	W	6344G	D	F 5155P
373	Amoco	Champlin 228 Amoco-B Well 1	CNW ¹	35 18 113	W	6378G	D	F 5128P
374	Christman	Federal Well 1-6	CSW ¹	6 19 111	W	6484G	D	F 5145P
375	Dome	Hillier 1-32	NW ¹ NW ⁴	32 13 114	W	8280G	D	t o

GREEN RIVER BASIN

Sample type
Assay type
Assay SBR #
Lithology
SBR #

Location
Sec. T,N R,W State Elev.

Map # Company name Well name

376	Amoco	Wilson Ranch 21	NW $\frac{1}{4}$ SE $\frac{1}{4}$	31 20 112	W	6600G	D	t o	
377	Davis	Sublette Flat Unit #1	SW $\frac{1}{4}$ NW $\frac{1}{4}$	1 25 108	W	6793K	D	F	4877P
378	Colo Sup	Shute Creek 1-22-112	NE $\frac{1}{4}$ SW $\frac{1}{4}$	1 22 112	W	6484G	D	F	4931P
379	Tex Gulf	Well 5-36-2011	SE $\frac{1}{4}$	36 20 111	W	6314C	C	F	4236P
380	Chorney	Prairie Hen Unit Well 1-C	SE $\frac{1}{4}$ SE $\frac{1}{4}$	27 25 109	W	6803G	D	F	4239P
381	USBM	Rock Springs Site 9 Well # 1	SW $\frac{1}{4}$ NW $\frac{1}{4}$	15 18 106	W	6340G	C	F	4468P 4466P
382	USBM	Rock Springs Corehole 6-2	NE $\frac{1}{4}$ NW $\frac{1}{4}$	15 18 106	W	u	C	F	4415P 4416P
383	USBM	Rock Springs Site 2, Well Q-12	NW $\frac{1}{4}$ SE $\frac{1}{4}$	24 18 107	W	6211G	C	F	4294P 4428P
384	USBM	Rock Springs Site 6, Well 6-7	NE $\frac{1}{4}$ NW $\frac{1}{4}$	15 18 106	W	6368G	C	F	4417P 4418P
385	USBM	Rock Springs Site 7, Well 11	SW $\frac{1}{4}$ NE $\frac{1}{4}$	15 18 106	W	u	C	F	4421P 4422P

TABLE 2. OIL SHALE DATA FOR WASHAKIE BASIN, WYOMING AND
SAND WASH BASIN, COLORADO





WASHAKIE BASIN, WYOMING AND SAND WASH BASIN, COLORADO

Map #	Company name	Well name	Location			State	Elev.	Sample type	
			Sec.	T,N	R,W			Assay type	Lithology
1	UPRR	Outcrop Sampling	SE ₄ NE ₄	21 19	94	W na	S F	2110P	
2	none								
3	UPRR	Outcrop Sampling	C 1	17 98	98	W na	S F	{2061P 2062P 2063P}	
4	UPRR	Outcrop Sampling	NE ₄ SE ₄	7 17	98	W na	S F	2110P	
5	UPRR	Outcrop Sampling	C 1	17 99	99	W na	S F	{2061P 2062P 2063P}	
6	Davis	Higgins Federal Well 1	SE ₄ SW ₄	2 17	99	W 7208K	D F	4177P	
7	Davis	Marathon-Govt. Well 1	NW ₄ NW ₄	28 17	99	W 7142G	D F	3882P	
8	UPRR	Outcrop Sampling	SW ₄	36 17	99	W na	S F	2061P	
9	USGS	Antelope Draw-Laney Rim Sec. 10-68	SW ₄	36 17	99	W na	S F	4164P	
10	USGS	Sand Butte-Laney Rim Sec. 1-68		16 {100 101}		W na	S F	4161P	
11	UPRR	Outcrop Sampling	NE ₄ NW ₄	29 16	100	W na	S F	2110P	
12	UPRR	Outcrop Sampling	SE ₄ SE ₄	3 16	99	W na	S F	2061P	
13	Continental	Bitter Creek Unit Well 3-2	SE ₄ SE ₄	3 16	99	W 7024G	D F	3685P	
14	Shell	Bitter Breek Unit Well 1	NW ₄ SW ₄	22 16	99	W 7273G	D F	1976P	
15	Clark	Refinery Well 1	NW ₄ NE ₄	15 16	93	W 6561K	D T	4058P	
16	Ambassador	Wyoming Federal Well J-1	NW ₄ NW ₄	14 16	93	W 6615K	D F	3881P	
17	Union T Gas	Dad Unit Well 2	CNW ₄	13 16	93	W 6620G	G T	3620P 3620P	
18	none								
19	Petroleum	Govt. Resources Exploration Well 1	NE ₄ NE ₄	4 15	94	W 6846G	D F	4148P	
20	Shell	Pine Buttes Well 33-35	NW ₄ SE ₄	35 15	99	W 7042G	G T	3066P 3123P	
21	USGS	Spring Draw-Kinney Rim Sec. 8-68	SE ₄	22 15	100	W na	S F	4163P	
22	USBM	Washakie Basin Well 1A	SW ₄ SW ₄	24 14	100	W 7078G	C F	4253P 4261P	
23	USBM	Washakie Basin Well 1	NW ₄ SW ₄	17 14	99	W 7703G	C F	4175P 4181P	
24	USGS	Trail Dugway-Kinney Rim Sec. 7-68	SE ₄ NW ₄	18 14	99	W na	S F	4162P 4162P	
25	Cabot	Cathedral Well 1	CNW ₄	21 14	99	W 7893K	D F	3674P	

WASHAKIE BASIN, WYOMING AND SAND WASH BASIN, COLORADO

Map #	Company name	Well name	Location		State	Elev.	Sample type
			Sec.	T,N R,W			
26	Forest	Govt. Well 26-1	SE ₄ SW ₄	26 14 99	W	7387K	G T 2504P
27	Forest	Govt. Well 29-1	NW ₄ NE ₄	29 14 98	W	6994K	G T 2474P 3134P
28	Sun	Jenkins-Govt. B Well 1	SW ₄ SE ₄	12 14 97	W	7012K	G F 4101P
29	Shell	Shell Creek Unit Well 1	NW ₄ NE ₄	26 14 97	W	6582G	G T 3100P 3043P
30	Shell	Shell Creek Unit Well 42-28	CNE ₄	28 14 96	W	6640G	G u 3141P
31	True	Hartt Cabin Draw Well 1	SW ₄ SW ₄	27 14 94	W	6345K	G T 3618P
32	True	Nance Well 1	NE ₄ SE ₄	14 14 94	W	6811K	D F 3684P
33	True	Mattie Well 1	NW ₄ NW ₄	14 14 93	W	7342K	D F 3683P
34	True	Summy-Govt. Well 1	NW ₄ NE ₄	9 13 94	W	6373G	G F 3675P
35	California	McPhearson Springs Unit Well 1	SE ₄ SE ₄	35 13 95	W	6870D	D T 3070P
36	Brehm	Shell Creek Unit Well 1A	SW ₄ NE ₄	16 13 95	W	6682G	G T 3511P 3530P
37	MFS	Crooked Wash Unit Well 1	NE ₄ NE ₄	28 13 99	W	7056G	D F 4170P
38	Champlin	Federal Damewood A Well 1	NW ₄ SE ₄	14 12 98	W	7072G	D F 3665P
39	MFS	Powder Mountain Unit Well 1	NE ₄ SE ₄	8 12 97	W	6899G	D F 3755P
40	Pan Am	USA-Pan American G Well 1	SE ₄ SE ₄	3 12 96	W	7227B	D F 4078P
41	Huber	Arrowhead Explor. Fed. Champlin Well 14-1	NE ₄ SW ₄	14 12 94	W	6510K	D T 4124P
42	MFS	Jacks Draw Well 9	SW ₄ NW ₄	27 12 97	C	6487G	D T 4122P
43	Victor	Holmes-Govt. Well 1	SE ₄ SE ₄	22 12 98	C	6943G	G F 2040P
44	Pan Am	Beard-Govt. Well 1	NW ₄ SE ₄	24 12 99	C	6673K	G F 4143P
45	Pacific	Irish Creek Well 44-20-1	SE ₄ SE ₄	20 12 99	C	6870K	G F 3839P
46	Huber	Huber-State Well 1	NE ₄ NE ₄	16 11 97	C	6843G	G T 3943P
47	California	Godiva Well 1	NE ₄ SW ₄	21 9 96	C	5904K	G T 2968P 2915P
48	Davis	Landsdale-Federal Well 1	NW ₄ SE ₄	10 17 99	W	7210G	D F 4263P
49	MFS	Crooked Wash Well 2	NW ₄ SW ₄	20 13 99	W	7370G	D F 4240P
50	USGS	East 4-J Sec. 1-69	CE ₄	16 12 102	W na		S F 4205P 4205P

WASHAKIE BASIN, WYOMING AND SAND WASH BASIN, COLORADO

Map #	Company name	Well name	Location			State	Sample type	
			Sec.	T,N R,W	Elev.			
51	USGS	4-J Dugway Sec. 2-69	{ N ₂ ¹ SW ₄ ¹	{ 7 12 6 }	102	W na	S F 4205P 4205P	
52	USGS	Potter Ranch Sec. 3-69	{ NE ₄ ¹ W ₂ ¹	{ 13 24 }	104	W na	S F 4206P 4206P	
53	USGS	Salt Well Creek Sec. 5-69		7	13	102	W na	S F 4204P 4204P
54	USGS	La Clede Station Sec. 23-69		14,15,23	17	98	W na	S F 4212P 4212P
55	USGS	West UP Spring Sec. 25-69	E ₂ ¹	6 17	99	W na	S F 4203P 4203P	
56	USGS	Valley View Sec. 28-69	NE ₄ ¹	6 16	99	W na	S F 4207P 4207P	
57	USGS	Laney Point Sec. 29-69	S ₂ NE ₄ ¹	3 16	100	W na	S F 4213P 4213P	
58	USGS	Pioneer Sec. 30-69	N ₂ SW ₄ ¹	23 13	99	W na	S F 4215P 4215P	
59	USGS	North Barrel Springs Draw Sec. 35-69	{ to SW ₄ ¹	{ 6 17 36 18 9 }	94 95	W na	S F 4204P 4204P	
60	USGS	Shell Creek Sec. 36-69	{ to NW ₄ ¹	{ 12 98 10 }	98	W na	S F 4219P 4219P	
61	USGS	NW Flat Top Mountain Sec. 34-69		{ 6 14 20 15 93 }	93	W na	S F 4208P 4208P	
62	Davis	Nuclear-Federal Well 1	SW ₄ NE ₄ ¹	4 15	100	W	8639K D F 4259P	
63	Davis	Welch Well 1	SW ₄ NE ₄ ¹	22 16	100	W	7947K D F 4260P	
64	Davis	Fred Well 1	SW ₄ NW ₄ ¹	30 17	99	W	7233K D F 4248P	
65	INEXCO	Polly Well 1	NE ₄ NE ₄ ¹	23 12	97	W	6678K D F 4258P	
66	Davis	Nuclear-Federal Well 2	NE ₄ NE ₄ ¹	4 15	100	W	8414G D F 4265P	
67	USGS	Bend Section	{ 8,17,18 13 9 97 }	96		C na	S F 4245P	
68	USGS	Seven Mile Section	17,18,20	8 97		C na	S F 4245P	
69	USGS	Godiva Rim Section	30,31	8 96		C na	S F 4245P	
70	Garrett	Oil Shale Corehole Wyoming 1	SE ₄ SE ₄ ¹	7 16	99	W	7607Ge C F 4316P *4323P	
71	Davis	Unit Federal Well 1	SE ₄ NW ₄ ¹	22 17	99	W	7040G D F 4264P	
72	Chorney	Blue Gap Unit Well A-1	SW ₄ SW ₄ ¹	34 15	93	W	7249K D F 4266P	
73	USBM	Washakie Basin Corehole 2	SW ₄ SW ₄ ¹	6 14	98	W	7000G DC F 4301P 4313P	
74	Davis	Kinney Rim-Federal Well 1-Z	NE ₄ SW ₄ ¹	20 15	99	W	7414K D F 4281P	
75	Chorney	Rock Bluff Well A-1	SW ₄ SW ₄ ¹	18 15	94	W	6806K G T 4277P	

*X-ray analysis available

WASHAKIE BASIN, WYOMING AND SAND WASH BASIN, COLORADO

Map #	Company name	Well name	Location		State	Elev.	Sample type
			Sec.	T,N R,W			
76	Chorney	Blue Gap Unit Well E-A-1	SW ¹ / ₄ SW ¹ / ₄	34 15 93	W	7249K	G T 4303P
77	Garrett	Oil Shale Corehole Wyoming 3	SE ¹ / ₄ SE ¹ / ₄	11 16 100	W	7063G	C F 4299P
78	MFS	Canyon Creek Well 25	NW ¹ / ₄ NE ¹ / ₄	2 12 101	W	7142G	D F 4302P
79	MFS	Sugar Loaf Well 14	NW ¹ / ₄ NE ¹ / ₄	10 11 101	C	6961G	D F 4304P
80	MFS	Canyon Creek Well 26	NE ¹ / ₄ NE ¹ / ₄	34 13 101	W	7709G	D F 4317P
81	Davis	Conroy Federal Well 1	NW ¹ / ₄ NW ¹ / ₄	10 16 100	W	8071G	D F 4478P
82	Amoco	USA Amoco K Well 1	NW ¹ / ₄ NW ¹ / ₄	15 12 96	W	6713K	D F 4506P
83	Gulf	Trappers Trail Well 1	NW ¹ / ₄ NW ¹ / ₄	34 15 97	W	6787G	D F 4486P
84	Quadrant	State Game and Fish Well 14-11	SW ¹ / ₄ SW ¹ / ₄	11 9 95	C	6542G	D F 4507P
85	Quadrant	Quadrant-Westran Federal Well 32-37	SW ¹ / ₄ NE ¹ / ₄	27 9 94	C	6812K	D F 4505P
86	Westcoast	Trappers Trail Unit Federal Well 2	SW ¹ / ₄ NE ¹ / ₄	28 14 98	W	6923G	D F 4587P
87	Anadarko	Cherokee Ridge-Federal Well 1-A	SE ¹ / ₄ NW ¹ / ₄	15 12 96	W	6654G	D F 4608P
88	none						
89	Gryenberg	Federal North Trail Well 1-27	SE ¹ / ₄ SW ¹ / ₄	27 14 100	W	7268G	D F 4622P
90	Marathon	Marathon-Govt. 1-33 Well	NE ¹ / ₄ SW ¹ / ₄	33 14 99	W	7404K	D F 4633P
91	Polumbus	Govt. Well 1	SE ¹ / ₄ NE ¹ / ₄	17 9 97	C	6350G	D F 4634P
92	Sands-Am	Federal Well 1-4	SW ¹ / ₄ SE ¹ / ₄	4 16 94	W	6882G	D F 4635P
93	Colo Gas	Well 3-13-94	CNW ¹ / ₄	3 13 94	W	6366G	D T 4674P
94	Colo Gas	Blue Gap II Unit Well 2-8-14-92	SW ¹ / ₄ SW ¹ / ₄	8 14 92	W	6673G	D T 4659P
95	Texaco	Amoco-Govt. -US Bridwell Est. 1	SW ¹ / ₄ SE ¹ / ₄	30 18 97	W	7526G	D T 4686P
96	Skelly	Federal-D Well 1	NW ¹ / ₄ NE ¹ / ₄	2 16 100	W	8055G	D F 4711P
97	Husky	Federal Well 1-17	NE ¹ / ₄ NE ¹ / ₄	17 14 97	W	6936G	D F 4712P
98	Ladd	Federal Well 1-10-16	NE ¹ / ₄ NE ¹ / ₄	10 16 96	W	6812K	D F 4741P
99	Ladd	Federal Well 1-30-74	SW ¹ / ₄ NE ¹ / ₄	30 17 94	W	6740G	D F 4760P
100	Husky	State 4-36	NW ¹ / ₄ NW ¹ / ₄	36 15 97	W	6839G	D F 4752P

WASHAKIE BASIN, WYOMING AND SAND WASH BASIN, COLORADO

Sample type
Assay type
Assay SBR #
Lithology
SBR #

Location
Sec. T,N R,W State Elev.

Map # Company name Well name

101	Ladd	Federal Well 1-6-74	NE $\frac{1}{4}$ SW $\frac{1}{4}$	6	17	94	W	6736G	D	F	4753P
102	Ladd	Federal Well 1-12-74	SW $\frac{1}{4}$ SW $\frac{1}{4}$	12	17	94	W	6635G	D	F	4796P
103	Amoco	Champlin 226 Amoco-A Well 1	NW $\frac{1}{4}$ NW $\frac{1}{4}$	11	17	93	W	6750G	D	F	4798P
104	Ladd	Federal Well 1-4-64	NW $\frac{1}{4}$ NE $\frac{1}{4}$	4	16	94	W	6824G	D	F	4820P
105	Amoco	Champlin 261 Amoco-A Well 1	NE $\frac{1}{4}$ SW $\frac{1}{4}$	33	18	94	W	6732G	D	F	4819P
106	Brown	Blue Gap II-Federal Well 15-14	SW $\frac{1}{4}$ SW $\frac{1}{4}$	15	14	93	W	7180G	D	F	4818P
107	Amoco	Champlin 269 Amoco-A Well 1	NW $\frac{1}{4}$ SW $\frac{1}{4}$	1	16	98	W	6900G	D	F	4835P
108	Davis	North Fork-Federal Well 1	CSW $\frac{1}{4}$	14	17	97	W	6973G	D	F	4838P
109	Amoco	Fillmore Creek W 1 Unit Well 1	NW $\frac{1}{4}$ SW $\frac{1}{4}$	1	19	92	W	7008G	D	F	4832P
110	Colo Gas	Blue Gap II Unit Well 4	SE $\frac{1}{4}$ NW $\frac{1}{4}$	30	15	92	W	6683G	D	F	4845P
111	Colo Gas	Blue Gap II Unit Well 5	SW $\frac{1}{4}$ NE $\frac{1}{4}$	23	15	93	W	6693G	D	F	4836P
112	Husky	Trappers Trail Unit-Federal Well 4-35	NW $\frac{1}{4}$ NW $\frac{1}{4}$	35	15	97	W	6840G	D	F	4842P
113	Amoco	Champlin 270 Amoco-A Well 1	CSW $\frac{1}{4}$	29	23	94	W	6733G	D	F	4837P
114	Colo Gas	Haystack 1-28	SE $\frac{1}{4}$ NE $\frac{1}{4}$	28	14	96	W	6534G	D	F	4939P
115	Texas	Windmill Draw Well 1	SW $\frac{1}{4}$ SE $\frac{1}{4}$	14	15	94	W	6918G	D	F	5175P
116	Davis	Nickel Unit Well 1	CSW $\frac{1}{4}$	16	18	94	W	6700G	D	T	4955P
117	Energy	USA-Joyce Wolf Well 3	NE $\frac{1}{4}$ SE $\frac{1}{4}$	18	11	97	C	6923G	D	T	4964P
118	Sinclair	Wild Rose-Federal Well 1-18	SW $\frac{1}{4}$ SW $\frac{1}{4}$	18	17	93	W	6611G	D	T	4984P
119	Sinclair	Hamilton-Federal Well 23-1	SE $\frac{1}{4}$ SE $\frac{1}{4}$	23	15	92	W	6530K	D	F	5095P
120	Getty	SW Robbers Gulch Well 1-A	NE $\frac{1}{4}$ SW $\frac{1}{4}$	15	14	92	W	6563G	D	T	4971P
121	Koch	Adobe Town Unit Well 1	SW $\frac{1}{4}$ SE $\frac{1}{4}$	20	15	97	W	6784G	D	T	0
122	Amoco	Champlin 237 Amoco-B Well 1	CSW $\frac{1}{4}$	3	17	94	W	6693G	D	F	5132P
123	Davis	Triton Unit Well 1	NE $\frac{1}{4}$ SW $\frac{1}{4}$	33	14	95	W	6700G	D	F	5054P
124	Koch	Federal-Twin Fork Well 1	NW $\frac{1}{4}$ SE $\frac{1}{4}$	28	14	97	W	6916G	D	F	5053P
125	Smokey	Blewater-Federal Well 3-18	CNE $\frac{1}{4}$	18	15	99	W	7399G	G	T	5187P

WASHAKIE BASIN, WYOMING AND SAND WASH BASIN, COLORADO

Map #	Company name	Well name	Location			State	Elev.	Sample type	
			Sec.	T,N	R,W			Assay type	Lithology
126	Texas	North Bitter Creek Well 1	E ₂ NW ₄	2 16	99 W	7181G	D F	5047P	
127	Davis	Saturn 1	SE ₄ NW ₄	27 13	93 W	6400G	D o t		
128	Sinclair	Blue Gap II Well 12	NE ₄ SW ₄	17 15	93 W	6867K	D o t		
129	Amoco	Coal Gulch WIU-E	SW ₄ SW ₄	34 18	93 W	6575G	D F	5146P	
130	RME	WB-6c	NW ₄ NW ₄	23 15	100 W	8010C	C F	5117P 5116P	
131	RME	WB-3c	SE ₄ NW ₄	31 17	98 W	7450C	C F	5115P 5114P	
132	Continental	Laney Rim Unit Well 27-3	NW ₄ NW ₄	27 18	97 W	7306S	D F	3686P	

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