STATE DEPARTMENT OF GEOLOGY & MINERAL INDUSTRIES
Head Office: 702 Woodlark Bldg., Portland 5, Oregon

Field Offices:
2033 First Street, Baker, Oregon
714 East "H" Street, Grants Pass, Oregon

WELL LOG
Date Jan 17 19 58 Number 1

Recorded by V Newton Source USGS Bull 431

County Malheur Area Vale

Quadrangle ____ ¼ ¼ sec. 4 T 19S N/S., R 45 E/W.

Baker and Malheur Oil Company
(Drilling Company and Address)

Method of Drilling ____ Date ____ 19 ____

Drilled on a small domal structure - land owner's name not given
(Property Owner and Address)

Land surface, datum ____ ft. above ____ below ____

Material	Thickness (feet)	Depth (feet)	Remarks
Loam, sandy	29	29	
Shale or clay, soft, yellow	33	62	
Clay, blue, tough	13	75	
Shale, blue, soft	50	125	
Shale, gray, firm	20	145	
Sand	10	155	with water seepage
Shale, limerock	17	172	
Conglomerate(hard cem. gravel)	1½	173½	
Shale, gray, calcareous, w/ pyrite	4	177½	
Shale, gray, calcareous, hard	7	184½	
Shale, gray	42	226½	
Limestone	½	227	
Sand, gray, soft	23	250	Water bearing, rose 40'
Shale, light gray, soft	37½	287½	oil show *
Sand, fn gr	2	289½	
Conglomerate, pebble and sand	50½	340	Still drilling 7/16/09

WL-28

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WELL LOG
Date Jan 17 19 58 Number 2

Recorded by V Newton Source USGS Bull 431

County Malheur Area Vale

Quadrangle ____ ¼ ¼ sec. 10 T 19S N/S., R 45 E/W.

Baker and Malheur Oil company
(Drilling Company and Address)

Method of Drilling ____ Date ____ 19 ____

(Property Owner and Address)

Land surface, datum ____ ft. above ____ below ____

Material	Thickness (feet)	Depth (feet)	Remarks
Soil	10	10	
Shale, gray soft	22	32	
Conglomerate, hard	8	40	
Sand, abrasive	2	42	
Sand, fn brown w/ pebbles at bottom	88	130	
Shale, firm	17	147	
Sand, brown, abrasive	15	162	greasy, oil odor, gas *
Shale, blue interbedded w/congl.	20	182	
Clay, blue gumbo	10	192	
Shale, blue, sandy	11	203	some water
Shale, blue gumbo	74	277	
Sand	13	290	hot water, rose 60'
Shale, blue hard	30	320	Still drilling 8/13/09
Oil appeared to be a paraffin base light oil			

WL-28

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WELL LOG
Date Jan 17 19 58 Number 3

Recorded by V Newton Source USGS Bull 431

County Malheur Area Vale

Quadrangle ____ ¼ ¼ sec. 29 T 19S N/S., R 45 E/W.

Baker and Malheur Oil Company
(Drilling Company and Address)

Method of Drilling ____ Date ____ 19 ____

(Property Owner and Address)

Land surface, datum ____ ft. above ____ below ____

Material	Thickness (feet)	Depth (feet)	Remarks
Soil	28	28	
Conglomerate, hard	6	34	
Sandstone, brown	28	62	
Shale, brown	28	90	
Shale, blue	38	128	
Shale and blue gumbo	35	163	Still drilling 8/29/09

WL-28