

1

26

RECEIVED
DEC 8 1961
OIL CON. COM.
DIST. 3 DEP.

U. S. LAND OFFICE
SERIAL NUMBER 14-20-603-2015
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company EXPLORATION DRILLING COMPANY Address 918 Petroleum Club Bldg., Denver 2, Colo.
Lessor or Tract _____ Field Wildcat State New Mexico
Well No. 1 Sec. 26 T. 28N R. 15W Meridian N7PM County San Juan
Location 660 ft. EX of N Line and 660 ft. E of W Line of Section 26 Elevation 5562
S EX EX EX
(Derrick floor relative to sea level)
The information given herewith is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.
Signed Ross E. Wells

Date November 29, 1961 Title EXPLORATION MANAGER

The summary on this page is for the condition of the well at above date.

Commenced drilling October 31, 1961 Finished drilling November 9, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ~~4513~~ to ~~4526~~ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casting	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8 29.30	8	16	SAFETY	1.17	WIRE	SAFETY	1.17	SAFETY	SAFETY
4-1/2 0.10	8	16	SAFETY	1.17	WIRE	SAFETY	1.17	SAFETY	SAFETY
SECTION OF THE OF ONE MET									
SECTION OF THE OF ONE MET									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
4-1/2"	4596	150 ex Ideal Regular	B-J Pump		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
54 gr.	Torpedo jets		8	12-4-61	4524-4528	4 feet

TOOLS USED

Rotary tools were used from 217 feet to 4600 feet, and from _____ feet to _____ feet

Cable tools were used from Surface feet to 217 feet, and from _____ feet to _____ feet

DATES

Put to producing 12-4, 1961

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment.

Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours **2,660,000** Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

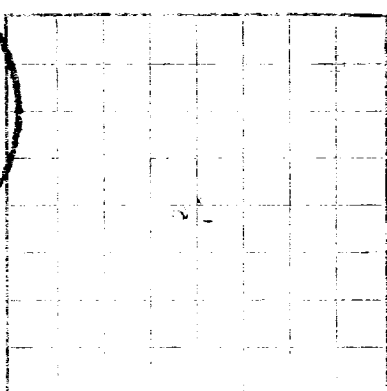
George Benton	Driller
Arthur Miller	Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	DESCRIPTION
Surface	498	498	Unconsolidated gray-green bentonitic shale grading to black carbonaceous shale near base, fossils characteristic of 125-350, upper part, very fossiliferous.
498	705	207	Dickinson Cliffs, calcareous, coarse grained grain, salt and pepper, glauconitic bentonitic, constant thin interbeds of gray bentonitic sandstone or silt.
705	1358	653	Lewis, shale light to dark gray, silty to bentonitic, scattered thin interbedded silty to silty sandstones and hard and light calcarenaceous shale in places.
1358	2042	684	Chester, sandstone, fn to med. grain, salt and pepper, glauconitic becoming very fine grained toward base, interbedded gray to dark gray bentonitic shales.
2042	2352	310	Upper Cheyenne, in solid contact with lower Cheyenne at north end, gray bentonitic sandstone, blue-gray and reddish brown mudstone.
2352	2503	151	Lower Cheyenne, bentonitic sandstone.
2503	2503	0	

U.S. GEOLOGICAL SURVEY
BULLETIN 1000-A-1-1933
Form 1000-A-1-1933

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company: EXPLORATION OIL & GAS COMPANY
Location: 10 miles N. 10 miles E. of ...
The information given herewith is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.

Date: November 25, 1933
The summary on this page is for the condition of the well as above data.
Commenced drilling: November 21, 1933
Finished drilling: November 25, 1933

OIL OR GAS SANDS OR ZONES

No. 1 from	to	No. 4 from	to
No. 2 from	to	No. 5 from	to
No. 3 from	to	No. 6 from	to

IMPORTANT WATER SANDS

No. 1 from	to
No. 2 from	to

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and the results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, position, and number of charges. If logs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

MUDLOGGING RECORD			
Time	Depth	Kind of mud	Amount of mud used
10:00	100	Water	100
10:15	110	Water	110
10:30	120	Water	120
10:45	130	Water	130
11:00	140	Water	140
11:15	150	Water	150
11:30	160	Water	160
11:45	170	Water	170
12:00	180	Water	180
12:15	190	Water	190
12:30	200	Water	200
12:45	210	Water	210
13:00	220	Water	220
13:15	230	Water	230
13:30	240	Water	240
13:45	250	Water	250
14:00	260	Water	260
14:15	270	Water	270
14:30	280	Water	280
14:45	290	Water	290
15:00	300	Water	300
15:15	310	Water	310
15:30	320	Water	320
15:45	330	Water	330
16:00	340	Water	340
16:15	350	Water	350
16:30	360	Water	360
16:45	370	Water	370
17:00	380	Water	380
17:15	390	Water	390
17:30	400	Water	400
17:45	410	Water	410
18:00	420	Water	420
18:15	430	Water	430
18:30	440	Water	440
18:45	450	Water	450
19:00	460	Water	460
19:15	470	Water	470
19:30	480	Water	480
19:45	490	Water	490
20:00	500	Water	500
20:15	510	Water	510
20:30	520	Water	520
20:45	530	Water	530
21:00	540	Water	540
21:15	550	Water	550
21:30	560	Water	560
21:45	570	Water	570
22:00	580	Water	580
22:15	590	Water	590
22:30	600	Water	600
22:45	610	Water	610
23:00	620	Water	620
23:15	630	Water	630
23:30	640	Water	640
23:45	650	Water	650
24:00	660	Water	660
24:15	670	Water	670
24:30	680	Water	680
24:45	690	Water	690
25:00	700	Water	700
25:15	710	Water	710
25:30	720	Water	720
25:45	730	Water	730
26:00	740	Water	740
26:15	750	Water	750
26:30	760	Water	760
26:45	770	Water	770
27:00	780	Water	780
27:15	790	Water	790
27:30	800	Water	800
27:45	810	Water	810
28:00	820	Water	820
28:15	830	Water	830
28:30	840	Water	840
28:45	850	Water	850
29:00	860	Water	860
29:15	870	Water	870
29:30	880	Water	880
29:45	890	Water	890
30:00	900	Water	900
30:15	910	Water	910
30:30	920	Water	920
30:45	930	Water	930
31:00	940	Water	940
31:15	950	Water	950
31:30	960	Water	960
31:45	970	Water	970
32:00	980	Water	980
32:15	990	Water	990
32:30	1000	Water	1000
32:45	1010	Water	1010
33:00	1020	Water	1020
33:15	1030	Water	1030
33:30	1040	Water	1040
33:45	1050	Water	1050
34:00	1060	Water	1060
34:15	1070	Water	1070
34:30	1080	Water	1080
34:45	1090	Water	1090
35:00	1100	Water	1100
35:15	1110	Water	1110
35:30	1120	Water	1120
35:45	1130	Water	1130
36:00	1140	Water	1140
36:15	1150	Water	1150
36:30	1160	Water	1160
36:45	1170	Water	1170
37:00	1180	Water	1180
37:15	1190	Water	1190
37:30	1200	Water	1200
37:45	1210	Water	1210
38:00	1220	Water	1220
38:15	1230	Water	1230
38:30	1240	Water	1240
38:45	1250	Water	1250
39:00	1260	Water	1260
39:15	1270	Water	1270
39:30	1280	Water	1280
39:45	1290	Water	1290
40:00	1300	Water	1300
40:15	1310	Water	1310
40:30	1320	Water	1320
40:45	1330	Water	1330
41:00	1340	Water	1340
41:15	1350	Water	1350
41:30	1360	Water	1360
41:45	1370	Water	1370
42:00	1380	Water	1380
42:15	1390	Water	1390
42:30	1400	Water	1400
42:45	1410	Water	1410
43:00	1420	Water	1420
43:15	1430	Water	1430
43:30	1440	Water	1440
43:45	1450	Water	1450
44:00	1460	Water	1460
44:15	1470	Water	1470
44:30	1480	Water	1480
44:45	1490	Water	1490
45:00	1500	Water	1500
45:15	1510	Water	1510
45:30	1520	Water	1520
45:45	1530	Water	1530
46:00	1540	Water	1540
46:15	1550	Water	1550
46:30	1560	Water	1560
46:45	1570	Water	1570
47:00	1580	Water	1580
47:15	1590	Water	1590
47:30	1600	Water	1600
47:45	1610	Water	1610
48:00	1620	Water	1620
48:15	1630	Water	1630
48:30	1640	Water	1640
48:45	1650	Water	1650
49:00	1660	Water	1660
49:15	1670	Water	1670
49:30	1680	Water	1680
49:45	1690	Water	1690
50:00	1700	Water	1700
50:15	1710	Water	1710
50:30	1720	Water	1720
50:45	1730	Water	1730
51:00	1740	Water	1740
51:15	1750	Water	1750
51:30	1760	Water	1760
51:45	1770	Water	1770
52:00	1780	Water	1780
52:15	1790	Water	1790
52:30	1800	Water	1800
52:45	1810	Water	1810
53:00	1820	Water	1820
53:15	1830	Water	1830
53:30	1840	Water	1840
53:45	1850	Water	1850
54:00	1860	Water	1860
54:15	1870	Water	1870
54:30	1880	Water	1880
54:45	1890	Water	1890
55:00	1900	Water	1900
55:15	1910	Water	1910
55:30	1920	Water	1920
55:45	1930	Water	1930
56:00	1940	Water	1940
56:15	1950	Water	1950
56:30	1960	Water	1960
56:45	1970	Water	1970
57:00	1980	Water	1980
57:15	1990	Water	1990
57:30	2000	Water	2000
57:45	2010	Water	2010
58:00	2020	Water	2020
58:15	2030	Water	2030
58:30	2040	Water	2040
58:45	2050	Water	2050
59:00	2060	Water	2060
59:15	2070	Water	2070
59:30	2080	Water	2080
59:45	2090	Water	2090
60:00	2100	Water	2100
60:15	2110	Water	2110
60:30	2120	Water	2120
60:45	2130	Water	2130
61:00	2140	Water	2140
61:15	2150	Water	2150
61:30	2160	Water	2160
61:45	2170	Water	2170
62:00	2180	Water	2180
62:15	2190	Water	2190
62:30	2200	Water	2200
62:45	2210	Water	2210
63:00	2220	Water	2220
63:15	2230	Water	2230
63:30	2240	Water	2240
63:45	2250	Water	2250
64:00	2260	Water	2260
64:15	2270	Water	2270
64:30	2280	Water	2280
64:45	2290	Water	2290
65:00	2300	Water	2300
65:15	2310	Water	2310
65:30	2320	Water	2320
65:45	2330	Water	2330
66:00	2340	Water	2340
66:15	2350	Water	2350
66:30	2360	Water	2360
66:45	2370	Water	2370
67:00	2380	Water	2380
67:15	2390	Water	2390
67:30	2400	Water	2400
67:45	2410	Water	2410
68:00	2420	Water	2420
68:15	2430	Water	2430
68:30	2440	Water	2440
68:45	2450	Water	2450
69:00	2460	Water	2460
69:15	2470	Water	2470
69:30	2480	Water	2480
69:45	2490	Water	2490
70:00	2500	Water	2500
70:15	2510	Water	2510
70:30	2520	Water	2520
70:45	2530	Water	2530
71:00	2540	Water	2540
71:15	2550	Water	2550
71:30	2560	Water	2560
71:45	2570	Water	2570
72:00	2580	Water	2580
72:15	2590	Water	2590
72:30	2600	Water	2600
72:45	2610	Water	2610
73:00	2620	Water	2620
73:15	2630	Water	2630
73:30	2640	Water	2640
73:45	2650	Water	2650
74:00	2660	Water	2660
74:15	2670	Water	2670
74:30	2680	Water	2680
74:45	2690	Water	2690
75:00	2700	Water	2700
75:15	2710	Water	2710
75:30	2720	Water	2720
75:45	2730	Water	2730
76:00	2740	Water	2740
76:15	2750	Water	2750
76:30	2760	Water	2760
76:45	2770	Water	2770
77:00	2780	Water	2780
77:15	2790	Water	2790
77:30	2800	Water	2800
77:45	2810	Water	2810
78:00	2820	Water	2820
78:15	2830	Water	2830
78:30	2840	Water	2840
78:4			