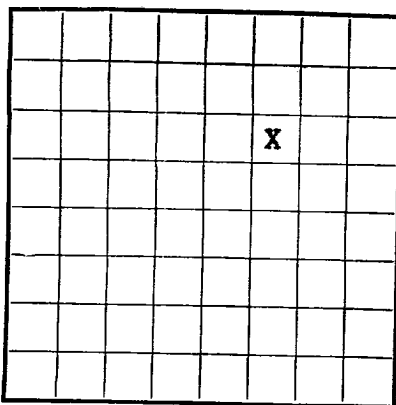




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE Santa Fe
SERIAL NUMBER 080751
LEASE OR PERMIT TO PROSPECT

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Sunray Field Blanco State New Mexico
Well No. 1-F Sec. 26 T. 30N R. 10W Meridian NMPM County San Juan
Location 1650 ft. N of Line and 1731 ft. E of Line of Section 26 Elevation 6230
(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.

Date April 13, 1954Signed Well Title Petroleum Engineer

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

Commenced drilling 11-28-53, 19____ Finished drilling 1-7-54, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
No. 1, from 2800 to 2856 (G) No. 4, from 5085 to 5138 (G)
No. 2, from 4402 to 4552 (G) No. 5, from _____ to _____
No. 3, from 4552 to 5085 (G) 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 casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
9 5/8	25.4	S.W.	Armco	161	Armco				Surface
7	23	8 RD	Armco	1099	Armco				Production
2	4.7	8 RD	Youngstown	5115	Armco				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	170	125	Circulated		
7	4914	500	Single Stage		

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
		Sand Oil, See Well History				

TOOLS USED

Rotary tools were used from 0 feet to 4914 feet, and from 4914 feet to 5138 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

January 10, 1954 Put to producing _____, 19____
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 4,027,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1062

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	400	400	Tan cr-grn ss w/thin sh breaks.
400	1068	668	Variegated sh w/thin ss breaks.
1068	1560	492	Tan to gry cr-grn ss interbedded w/gry sh.
1560	1642	82	Ojo Alamo ss. White cr-grn s.
1642	2502	860	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss.
2502	2800	298	Fruitland formation. Gry carb sh, scattered coal, and gry, tight, fine-grn ss.
2800	2856	56	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.
2856	4402	1546	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4402	4552	150	Cliff House ss. Gry, fine-grn dense sil ss.
4552	5085	533	Menefee formation. Gry, fine-grn s, carb sh and Coal.
5085	5138	53	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks.

[illegible]

LOCATE WELL CORRECTLY

Commenced drilling _____, 19____, finished drilling _____, 19____
The summary on this page is for the condition of the well at above date.

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

_____ of _____ month, 2007 _____ to _____ month, 2007 _____

[illegible]

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, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

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[illegible]

	Length	Saving place—[Material]
Depth set		[Material]

[illegible]

feet	of feet	from feet	to feet	most been grow shoot giant
feet	of feet	from feet	to feet	the tools were used from

10 Put to producing	10 Put to producing
------------------------	------------------------

Boil temperature, lbs. per sq. in.	
If gas well, cu. ft. per 24 hours	_____
Emulsion: _____% water; and _____% sediment.	
The production for the first 24 hours was _____	
_____ barrels of fluid of which _____% was oil; _____%	

Driller		Driller	
Driller		Driller	

FORM 1	TO-	TOTAL FEET	FORMATION
--------	-----	------------	-----------

1. 1944-1945	1944	1945	1946
2. 1946-1947	1946	1947	1948
3. 1948-1949	1948	1949	1950
4. 1950-1951	1950	1951	1952
5. 1952-1953	1952	1953	1954
6. 1954-1955	1954	1955	1956
7. 1956-1957	1956	1957	1958
8. 1958-1959	1958	1959	1960
9. 1960-1961	1960	1961	1962
10. 1962-1963	1962	1963	1964
11. 1964-1965	1964	1965	1966
12. 1966-1967	1966	1967	1968
13. 1968-1969	1968	1969	1970
14. 1970-1971	1970	1971	1972
15. 1972-1973	1972	1973	1974
16. 1974-1975	1974	1975	1976
17. 1976-1977	1976	1977	1978
18. 1978-1979	1978	1979	1980
19. 1980-1981	1980	1981	1982
20. 1982-1983	1982	1983	1984
21. 1984-1985	1984	1985	1986
22. 1986-1987	1986	1987	1988
23. 1988-1989	1988	1989	1990
24. 1990-1991	1990	1991	1992
25. 1992-1993	1992	1993	1994
26. 1994-1995	1994	1995	1996
27. 1996-1997	1996	1997	1998
28. 1998-1999	1998	1999	2000
29. 2000-2001	2000	2001	2002
30. 2002-2003	2002	2003	2004
31. 2004-2005	2004	2005	2006
32. 2006-2007	2006	2007	2008
33. 2008-2009	2008	2009	2010
34. 2010-2011	2010	2011	2012
35. 2012-2013	2012	2013	2014
36. 2014-2015	2014	2015	2016
37. 2016-2017	2016	2017	2018
38. 2018-2019	2018	2019	2020
39. 2020-2021	2020	2021	2022
40. 2022-2023	2022	2023	2024
41. 2024-2025	2024	2025	2026
42. 2026-2027	2026	2027	2028
43. 2028-2029	2028	2029	2030
44. 2030-2031	2030	2031	2032
45. 2032-2033	2032	2033	2034
46. 2034-2035	2034	2035	2036
47. 2036-2037	2036	2037	2038
48. 2038-2039	2038	2039	2040
49. 2040-2041	2040	2041	2042
50. 2042-2043	2042	2043	2044
51. 2044-2045	2044	2045	2046
52. 2046-2047	2046	2047	2048
53. 2048-2049	2048	2049	2050
54. 2050-2051	2050	2051	2052
55. 2052-2053	2052	2053	2054
56. 2054-2055	2054	2055	2056
57. 2056-2057	2056	2057	2058
58. 2058-2059	2058	2059	2060
59. 2060-2061	2060	2061	2062
60. 2062-2063	2062	2063	2064
61. 2064-2065	2064	2065	2066
62. 2066-2067	2066	2067	2068
63. 2068-2069	2068	2069	2070
64. 2070-2071	2070	2071	2072
65. 2072-2073	2072	2073	2074
66. 2074-2075	2074	2075	2076
67. 2076-2077	2076	2077	2078
68. 2078-2079	2078	2079	2080
69. 2080-2081	2080	2081	2082
70. 2082-2083	2082	2083	2084
71. 2084-2085	2084	2085	2086
72. 2086-2087	2086	2087	2088
73. 2088-2089	2088	2089	2090
74. 20			

FROM--
TO--
TOTAL FEET
FORMATION