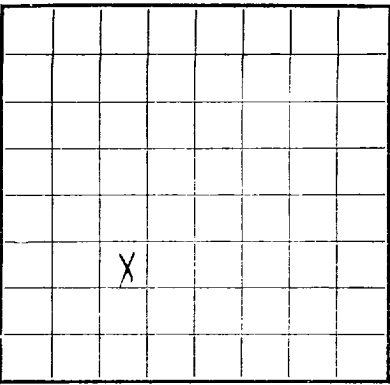




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079893-A
LEASE OR PERMIT TO PROSPECT 14-08-001-1055

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract San Juan 29-4 Unit Field Wildcat State New Mexico
Well No. 1 Sec. 30 T. 29N R. 4W Meridian NMPM County Rio Arriba
Location 1840 ft. N of S. Line and 1800 ft. E of W. Line of Section 30 Elevation 7340
(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 G. Y. Tadlock

Date September 25, 1953 Title Petroleum Engineer
The summary on this page is for the condition of the well at above date.

Commenced drilling August 4, 19 53 Finished drilling August 31, 19 53

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 4298 to 4374 (G) No. 4, from 6587 to 6769 (G)
No. 2, from 6100 to 6271 (G) No. 5, from _____ to _____
No. 3, from 6271 to 6587 (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	SW	ARMCO	162	ARMCO				Surface
7	28	8rd	Spang	2279	Baker				Prod. casg.
7	20	8rd	Spang	3789	Baker				Prod. casg.
2"	4.7	8rd	Youngston	6709					Prod. tbgs.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	174	125	Circ		
7	6080	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
Quart	Reg	SNG	2014	9-1-53	6133-6769	6769

TOOLS USED

Gas Drilling

Rotary tools were used from 0 feet to 6080 feet, and from 6080 feet to 6769 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

September 6, 19 53 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 428,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 833

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1550	1550	Tan crs-grn ss w/thin sh breaks.
1550	2595	1045	Variegated sh w/thin ss breaks.
2595	3602	1007	Tan to gr crs-grn ss interbedded w/gr sh.
3602	3745	143	Ojo Alamo ss. Wh crs-grn sd. Top Ojo Alamo 3602.
3745	4005	260	Kirtland formation. Gr sh interbedded w/tight f-grn ss. Top Kirtland 3745.
4005	4298	293	Fruitland formation. Gr carb sh, scattered coals & gr, tight f-grn ss. Top Fruitland 4005.
4298	4374	76	Pictured Cliffs formation. Gr, f-grn, tight, varicolored soft ss. Top Pictured Cliffs 4298.
4374	6100	1726	Lewis formation. Gr-wh dense sh w/slty-shly ss breaks. Top Lewis 4374.
6100	6271	171	Cliff House ss. Gr, f-grn, dense sil SS. Top Cliff House 6100.
6271	6587	316	Menefee formation. Gr, f-grn sd, carb sh & coal. Top Menefee 6271.
6587	6769	182	Point Lookout formation. Gr, v-f sil ss w/frequent sh breaks. Top Point Lookout 6587.

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 its 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 balling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-53094-2

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FORMATION RECORD—Continued