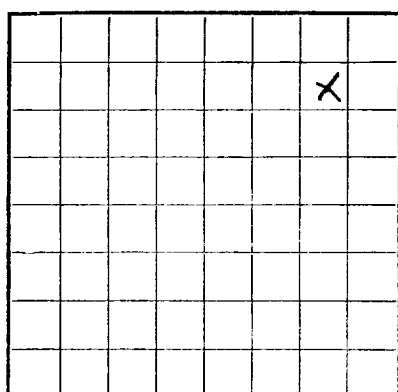


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078039
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

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 Barnes Field Blanco State New Mexico
Well No. 4 Sec. 26 T. 32N R. 11W Meridian N. M. P. M. County San Juan
Location 969 ft. S. of N. Line and 1009 ft. W. of E. Line of Section 26 Elevation 6350'
(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 L. SchulerDate August 27, 1953 Title Petroleum Engineer

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

Commenced drilling July 12, 1953 Finished drilling July 31, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3114 to 3182 (G) No. 4, from 5356 to 5456 (G)
No. 2, from 4847 to 5010 (G) No. 5, from _____ to _____
No. 3, from 5010 to 5356 (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.	Ameco	162'	Ameco				Surface
7"	23.8	8-rnd	Ameco	4825'	Ameco				Prod. Tbg.
2"	4.7	8-rnd	Youngst.	5450'					Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	172	125	Circulation		
7"	4825	500	Sing. 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
quarts	Regular	S.N.G.	1888	8-1-53	4923'-5655'	5655'

TOOLS USED

Rotary tools were used from 0 feet to 4825 feet, and from 4825 feet to 5655 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

August 2, 1953 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 5020 MCF Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1084 psig

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	425	425	Tan cr-grn ss w/thin sh breaks.
425	1327	902	Variegated sh w/thin ss breaks.
1327	1925	598	Tan to gry cr-grn ss interbedded w/gry sh.
1925	2036	111	Ojo Alamo ss. Wh cr-grn s. Top Ojo Alamo 1925.
2036	2667	631	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 2036.
2667	3114	447	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss. Top Fruitland 2667.
3114	3182	68	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 3114.
3182	4847	1665	Lewis formation. Gry to wh dense sh w/silty to shaly ss breaks. Top Lewis 3182.
4847	5010	163	Cliff House ss. Gry, fine-grn, dense sil ss. Top Cliff House 4847.
5010	5356	346	Menefee formation. Gry, fine-grn s, carb sh and coal. Top Menefee 5010.
5356	5456	100	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks. Top Point Lookout 5356.
5456	5655	199	Mancos formation. Gry carb sh. Top Mancos 5456.

1. NAME OF WELL: _____

2. LOCATION: _____

3. DATE OF COMPLETION: _____

4. TYPE OF WELL: _____

5. DEPTH: _____

6. DRAINAGE AREA: _____

7. PRODUCTION: _____

8. COMMENTS: _____

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 bailing.

HISTORY OF OIL OR GAS WELL			
16-43094-2 U. S. GOVERNMENT PRINTING OFFICE			
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