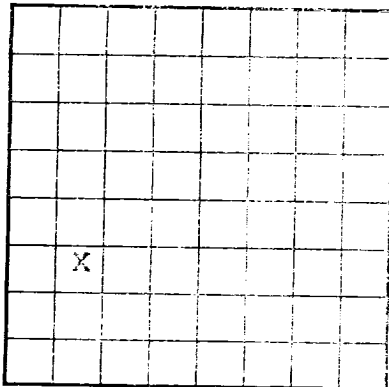


U. S. LAND OFFICE Santa FeSERIAL NUMBER 081134

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 597, Farmington, New MexicoLessor or Tract Quigley Field Blanco State New MexicoWell No. 1 Sec. 8 T. 30N R. 9E Meridian N. M. P. M. County San JuanLocation 1650 ft. (N.) of 2 Line and 790 ft. (E.) of W Line of Section 6 Elevation 6520
(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 A. F. S. S. S.Date June 15, 1953Title Petroleum Engineer

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

Commenced drilling 4-14, 1953 Finished drilling 5-17, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3225 to 3275 (G) No. 4, from toNo. 2, from 4862 to 5584 (G) No. 5, from toNo. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from to No. 3, from toNo. 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
9-5/8	25.4	8	Armco	161	Armco			Surface
7	23	8	Spang	4794	Baker			Prod. Casing
2	4.7	8	Young	5625				Prod. Casing

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	Circulated		
7	4805	300	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	Regular	S. N. G.	1835	5-19	4870-5670	5670

TOOLS USED

Gas Drilling

Rotary tools were used from 0 feet to 4805 feet, and from 4805 feet to 5670 feet

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

DATES

May 21, 1953 Put to producing _____, 1953

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 5,145,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1056

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	495	495	Tan coarse-grn. ss. w/ thin shale breaks.
495	1310	815	Varieg. shales w/ thin ss. breaks.
1310	1905	595	Tan to gry. coarse-grn. ss. interbedded w/ gry. shales.
1905	2045	140	Ojo Alamo Ss. white coarse-grn. sand. T/Ojo Alamo 1905.
2045	2855	810	Kirtland Fm. Gry. shale interbedded w/ tight gry. fine-grn. ss. T/Kirtland 2045.
2855	3255	400	Fruitland Fm. Gry. carb. shales, scattered coals & gry. tight fine-grn. ss. T/Fruit. 2855
3255	3275	20	Pictured Cliffs Fm. Gry. fine-grn. tight vari-colored soft ss. T/Pictured Cliffs 3255.
3275	4862	1587	Lewis Fm. Gry. to white dense shale w/ silty to shaly ss. breaks. T/Lewis 3275.
4862	5060	198	Cliff House Ss. Gry. fine-grn. dense sil. ss. T/Cliff House 4862.
5060	5474	414	Menefee Fm. Gry. fine-grn. sands, carb. sh. & coal. T/Menefee 5060.
5474	5584	110	Point Lookout Fm. Gry. v. fine sil. ss. w/ frequent sh. breaks.
5584	5668	84	Mancos Fm. Gry. carb. sh. T/Mancos 5584.
	5670	76	

(OVER)

16-43094-2

FORMATION RECORD—Continued

[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 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 dewatered, 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

U.S. GOVERNMENT PRINTING OFFICE: 1969-53041-1