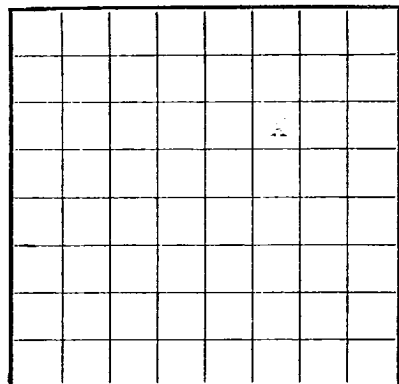


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 07123
LEASE OR PERMIT TO PROSPECT



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 Warren Field Blanco Ext. State New Mexico
Well No. 5 (M) Sec 24 T. 20N R. 9W Meridian N.M.P.M. County San Juan
Location 1850 ft. N of Line and 1750 ft. E of Line of Section 24 Elevation 5906
(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 Original Signed D. C. Johnson

Date May 22, 1957 Title Petroleum Engineer

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

Commenced drilling 3-11, 1957 Finished drilling 3-24, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2203 to 2293 (G) No. 4, from 4468 to 4647 (G)
No. 2, from 3887 to 3910 (G) No. 5, from to
No. 3, from 3910 to 4468 (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	
10-3/4"	32.75	1.5 E.	S.W.	161'	Howco				Surface
7-5/8"	26.4	3 Rd.	J-55	2406'	Baker				Producing
5-1/2"	15.5	6 Rd.	J-55	2356'	Baker				Prod. liner
2"	4.7	3 Rd.	J-55	1612'					Prod. tub.
1-1/4"	2.3	6 Rd.	Grade 50	2203'					Siphon

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	171'	150	circulated		
7-5/8"	2420'	250	single stage		
5-1/2"	2349-4707'	3000	single stage		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size Baker Model 180

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
See Well History						

TOOLS USED

Rotary tools were used from 175 feet to 2422 feet, and from 2422 feet to 4712 feet
Cable tools were used from 0 feet to 175 feet, and from feet to feet

DATES

4-1, 1957 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 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1033

EMPLOYEES

 , Driller , Driller
 , Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1194	1194	Tan to gry cr-grn ss interbedded w/ gry sh.
1194	1330	136	Ojo Alamo ss. White cr-grn s.
1330	1914	584	Kirtland forma. Gry sh interbedded w/ tight gry fine-grn ss.
1914	2203	289	Fruitland forma. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2203	2293	90	Pictured Cliffs forma. Gry, fine-grn, tight, varicolored soft ss.
2293	3887	1594	Lewis formation. Gry to white dense sh w/ silty to shaly ss breaks.
3887	3910	23	Cliff House ss. Gry, fine-grn, dense sil ss.
3910	4468	558	Menefee forma. Gry, fine-grn s, carb sh & coal.
4468	4647	179	Point Lookout forma. Gry, very fine sil ss w/frequent sh breaks.
4647	4712	65	Mancos formation. Gry carb sh.

