

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 080516-A
LEASE OR PERMIT TO PROSPECT 14-08-001-949

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Co. Address Box 997, Farmington, New Mexico
 Lessor or Tract San Juan 28-5 Unit Field Blanco State New Mexico
 Well No. 17 Sec. 20 T28N R. 5W Meridian N.M.P.M. County Rio Arriba
 Location 1475 ft. N. of S Line and 1825 ft. E. of W Line of Section 20 Elevation 6730

Date June 27, 1957 Title Petroleum Engineer

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

Commenced drilling ----- 5-15 -----, 1957 Finished drilling ----- 5-31 -----, 1957

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

No. 1, from 3576 to 3674 (G) No. 4, from 5753 to 5880 (G)
 No. 2, from 5252 to 5392 (G) No. 5, from _____ to _____
 No. 3, from 5292 to 5753 (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	P.E.	S.W.	161'	Howeo				surface
7-9/8"	22.4	8 No.	1-35	3700'	Howeo				Intermediate
5-1/2"	15.5	8 No.	3-55	5000'	Howeo				Prod. Cas.
2"	4.7	8 No.	3-55	968'	Howeo				Prod. Cas.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	174'	150	circulated		
7-5/8"	3720'	250	single stage		
5-1/2"	5918'	300	single stage		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 3720 feet, and from 3720 feet to 5920 feet.

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

DATES

-----6-5-----, 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 ~~4,193,000~~ Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. ----- **1064** **A.O.F. = 7644 MCF/D**

EMPLOYEES

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

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	2884	2884	Tan to gry cr-grn ss interbedded w/gry sh.
2884	3005	121	Ojo Alamo ss. White cr-grn s.
3005	3271	266	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3271	3576	305	Fruitland form. Gry carb sh, scattered coals, XXXXXXXXXXXXXXX coals and gry, tight, fine-grn ss.
3576	3674	98	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3674	5252	1578	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5252	5392	140	Cliff House ss. Gry, fine-grn, dense sil ss.
5392	5753	361	Mansfee form. Gry, fine-grn s, carb sh & coal.
5753	5880	127	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5880	5920	40	Mancos formation. Gry, carb sh.

