



U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078496**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
 Lessor or Tract San Juan 28-7 Unit Blanco M.V. &
 Well No. 71 (FM) Sec. 34 T. 28-N R. 7-W Meridian So. Blanco P.G. Ext. State New Mexico
H.M.P.M. County Rio Arriba
 Location 1840 ft. N. of 8 Line and 1150 ft. E. of W Line of Sec. 34 Elevation 6191'

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.

Date **November 29, 1960** Title **Petroleum Engineer**

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

Commenced drilling 3-19, 1957 Finished drilling 4-5-, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2775 to 2835 (u) No. 4, from 5013 to 5137 (g)
No. 2, from 4442 to 4567 (g) No. 5, from to
No. 3, from 4567 to 5013 (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	8 Rd.	J-55	5169	Electric	cut and pulled from	cut and pulled from	cut and pulled from	prod tubing
7 5/8"	26.00	8 Rd.	J-55	5169	Electric	cut and pulled from	cut and pulled from	cut and pulled from	prod tubing
5 1/2"	15.5	8 Rd.	J-55	5169	Electric	cut and pulled from	cut and pulled from	cut and pulled from	prod tubing
2"	4.7	8 Rd.	J-55	5169	Electric	cut and pulled from	cut and pulled from	cut and pulled from	prod tubing
1 1/4"	2.4	10 Rd.	J-55	5169	Electric	cut and pulled from	cut and pulled from	cut and pulled from	prod tubing

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"	2883	300	single stage		
5	1/2"	2752-5163	250	single stage & squeeze		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size **Gulberson "Shorty" packer @ 2884'**

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 175 feet to 285 feet, and from 285 ~~feet~~ ^{feet to a} 515 feet

Cable tools were used from 0 feet to 175 feet, and from _____ feet to _____ feet

DATES

8-23-----, 1960 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 2-14-570,000 Gallons gasoline per 1,000 cu. ft. of gas 1-33-200,000

Rock pressure, lbs. per sq. in. P-1075 **A.O.F. P-1465**

EMPLOYEES N-4323 MCF/D

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1915	1915	Tan to gry cr-grn ss interbedded w/gry sh.
1915	2060	145	Ojo Alamo ss. White cr-grn s.
2060	2518	458	Kirtland form Gry sh interbedded w/tight gry fine-grn ss.
2518	2775	257	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2775	2835	60	Pictured Cliffs forms Gry, fine-grn, tight, varicolored soft ss.
2835	4442	1607	Lewis form. Gry, fine-grn, dense sil ss.
4442	4567	125	Cliff House ss. Gry, fine-grn, dense sil ss.
4567	5013	446	Manatee form. Gry, fine-grn s, carb sh & coal.
5013	5137	124	Faint Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5137	5165	28	Mancos form. Gry carb sh.

