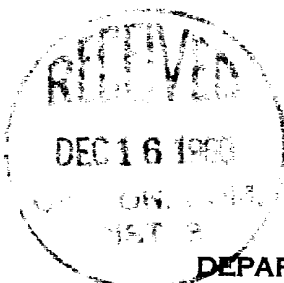


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U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078625**
LEASE OR PERMIT TO PROSPECT

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 Florance Pool Unit Field Blanco Mesa Verde State New Mexico
 Well No. 1 Sec. 18 T. 27-N R. 8-W Meridian N.M.P.M. County San Juan
 Location 1550 ft. XX of S Line and 1825 ft. XX of W Line of Sec. 18 Elevation 6229

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 **December 9, 1960** Title **Petroleum Engineer**

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

Commenced drilling 11-2- 1960 Finished drilling 11-13- 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by $\mathcal{G}$)

(Denote gas by G)

No. 1, from 4175 ----- to 4241 (G) -----	No. 4, from ----- to -----
No. 2, from 4241 ----- to 4540 (G) -----	No. 5, from ----- to -----
No. 3, from 4540 ----- to 4650 (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"	32.40	8 Rd.	H-40	128	Hanna				surface
5 1/2"	15.5	8 Rd.	J-55	447	Baker				Intermediate
4"	11.34	8 Rd.	J-55	370	Baker				prod liner
1 1/4"	2.4	10 Rd.	J-55	4639					prod. tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	140	135	circulated		
5 1/2"	450	510	single stage		
4	435-4759	50	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 4461 feet, and from 4461 feet to 4760 feet

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

DATES

-----**11-17**-----, 19--**60**

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 5,325,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. ~~1059~~----- **A.O.F. 6385 MCF/D**

EMPLOYEES

_____, Driller

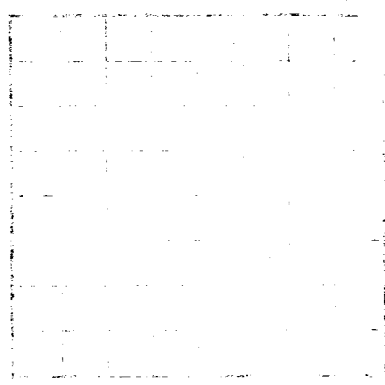
_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Undev.	1454	1454	Ojo Alamo ss. White cr-grn s.
1454 Est.	1984	530	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss
1984 Est.	2212	228	Fruitland form Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss
2212 Est.	2286	74	Pictured Cliffs form Gry, fine-grn, tight, varicolored soft ss
2286 Est.	4175	1889	Lewis form. Gry, fine-grn, dense silt ss
4175	4241	66	Cliff House ss. Gry, fine-grn, dense silt ss
4241	4540	299	Menefee form Gry, fine-grn s, carb sh & coal
4540	4650	110	Point Lookout form. Gry, very fine silt ss w/ frequent sh breaks
4650	4760	110	Mancos form. Gry carb sh.

[OVER]

10 48004-4



100 90 80 70 60 50 40 30 20 10 0

HISTORY OF OIL OR GAS WELL

[illegible]

INFORMATION RECORD—Continued