

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **079232**
LEASE OR PERMIT TO PROSPECT

ST. 1
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
APR 9 1958
U.S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Bolack Field Blanco State New Mexico
Well No. 10-C Sec. 28 T. 27N R. 8W Meridian N.M.P.M. County San Juan
Location 1090 ft. ~~XXX~~ of N Line and 800 ft. ~~XXX~~ of E Line of Section 28 Elevation 6065'
(Drill location only)

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. Original Signed D. C. John

Signed _____

Date April 7, 1958 Title Petroleum Engineer

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

Commenced drilling 2-24, 19 58 Finished drilling 3-6, 19 58

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from	2109	to	2210 (G)	No. 4, from	4391	to	4550 (G)
No. 2, from	3775	to	3806 (G)	No. 5, from		to	
No. 3, from	3806	to	4391 (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.	162'	Howco				Surface
7 5/8	26.4	8 Rd.	J-55	4233'	Baker				Intermediate
9 1/2	19.5	8 Rd.	J-55	458'	Baker				Prod. Liner
2"	4.7	8 Rd.	J-55	4540'					Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	173	150	Circulated		
7 5/8	4243'	250	Single Stage		
5 1/2	4173-4625	150	Single Stage		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

[illegible]

TOOLS USED

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Rotary tools were used from 0 feet to 1244 feet, and from Gas Drilled feet to 1629 feet.

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

DATES

3-13, 1958 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 3,351,000..... Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. ----- **1077** ----- **A.O.F. = 4633 MCF/D**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1402	1402	Ojo Alamo ss. White cr-grn s.
1402	1905	503	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss
1905	2109	204	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2109	2210	101	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2210	3775	1565	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
3775	3806	31	Cliff House ss. Gry, fine-grn, dense sil ss.
3806	4391	585	Manefee form. Gry, fine-grn s, carb sh & coal.
4391	4550	159	Point Lookout form. Gry, very fine sil ss w/frequent sh. breaks.
4550	4629	79	Mancos formation. Gry carb sh.

