

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078200-A
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 997, Farmington, New Mexico
Lessor or Tract Mesa Verde Strat Test Field Blanco State New Mexico
Well No. 2 Sec. 14 T. 30N R. 10W Meridian N.M.P.M. County San Juan
Location 1550 ft. N. of 13 Line and 180 ft. W. of E. Line of Sec. 14 Elevation 5444
*Denotes the only hole in the block

The information given herewith is a complete and correct record of the work and all work done thereon so far as can be determined from all available records.

Signed _____ Original Signed _____

Date March 14, 1958 Title Petroleum Engineer

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

Commenced drilling -----**12-15**-----, 19--**57** Finished drilling ----- **12-31**-----, 19--**57**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3063 to 3167 (G) No. 4, from 5305 to 5423 (G)
No. 2, from 4685 to 4917 (G) No. 5, from 5423 to 5541 (G)
No. 3, from 4917 to 5305 (G) No. 6, from 5541 to 5659 (G)

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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.	160'	Howco				Surface
7 5/8"	26.40	8 Rd.	J-55	3339'	Baker				Intermediate
5 1/2"	15.50	8 Rd.	J-55	3514'	Baker				Prod. csg.
2"	4.7	8 Rd.	J-55	5404'					Prod. tbgs.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	173'	200	circulated		
7 5/8"	3349'	250	single stage		
5 1/2"	5524'	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 -----3350----- feet, and from -----3350----- feet to -----5527----- feet
Cable tools were used from ----- feet to ----- feet, and from ----- feet to ----- feet.

DATES

-----~~1-10~~-----, 19~~58~~ 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 4,865,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. -----1053----- A.O.F.--11.545 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1805	1805	Tan to gry cr-grn ss interbedded w/gry sh.
1805	1888	83	Ojo Alamo ss. White cr-grn s.
1888	2652	764	Kirtland form. Gry ss interbedded w/tight gry fine-grn ss.
2652	3063	411	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3063	3167	104	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3167	4685	1518	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4685	4917	232	Cliff House ss. Gry, fine-grn, dense sil ss.
4917	5305	388	Manefee form. Gry, fine-grn s, carb sh & coal.
5305	5429	124	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5429	5527	98	Mancos formation. Gry carb sh.

[illegible]

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