

[illegible]

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079392
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Co. Address Box 997, Farmington, New Mexico
 Lessor or Tract San Juan 27-5 Unit Field Blanco & Wildcat State New Mexico
 Well No. 26(PM) Sec. 17 T. 27N R. 5W Meridian N.M.P.M. County Rio Arriba
 Location 990 ft. (N) of N Line and 1530 ft. (W) of E Line of Section 17 Elevation 6585'
 (Derrick floor relative to sea level)

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.

Signed Original Signed D. C. Johnson

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3361 to 3410 (C) No. 4, from 5526 to 5669 (C)
No. 2, from 5023 to 5164 (C) No. 5, from to 7967
No. 3, from 5164 to 5526 (C) No. 6, from to

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	8 E.	S.W.	161'	Howco				surface
7-5/8"	26.4	8 Rd.	J-55	3525'	Baker				Prod. casg.
5-1/2"	15.5	8 Rd.	J-55	2245'	Baker				Prod. liner
2"	4.7	8 Rd.	J-55	5652'					Prod. tbg.
1-1/4"	2.3	8 Rd.	Grade B	3395'					Siphon

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"	3535'	250	single stage		
5-1/2"	3445-5690	300	single stage		

PLUGS AND ADAPTERS

Heaving plug--Material Length Depth set

Adapters--Material Size **Baker Model 103** packer at 3079

SHOOTING RECORD

[illegible]

TOOLS USED

TOOLS USED

Rotary tools were used from 0 feet to 3535 feet, and from 3535 feet to 5695 feet **Gas Drilled**

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

DATES

-----3-20-----, 19-57----- 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. -----

EMPLOYEES A. C.

P.C. 11,129 MCF/D and M.V. 3950
MCF/D

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2700	2700	Tan to gry cr-grn ss interbedded w/gry sh.
2700	2947	247	Ojo Alamo ss. White cr-grn s.
2947	3129	182	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3129	3361	232	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3361	3410	49	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3410	5023	1613	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5023	5164	141	Cliff House ss. Gry, fine-grn, dense sil ss.
5164	5526	362	Manefee form. Gry, fine-grn s, carb sh & coal.
5526	5669	143	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5669	5695	26	Mancos formation. Gry carb sh.

FORMATION RECORD—Continued[illegible]

HISTORY OF OIL OR GAS WELL

16--43094-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

3-17-57. T.D. 5690, CUB 5680. Perf 5582-76; 5590-5604; 5614-24; 5646-70.
Frac w/77,000 gal. water and 60,000# sand. Flush w/10,000 gal. I.R. 72 BPM.
Max. pr. and B.D. pr. 1450#, avg. tr. pr. 1200#.

3-17-57. B.P. at 5350'. Perf 5022-32; 5040-51; 5067-86; 5130-42; 5151-60; 5186-5202. Frac w/55,000 gal. water and 55,400 # sand. Flush w/100 gal. I.R. 66 BPM. max. pr. 3000#, B.D. 1500#, avg. tr. pr. 2000#.

3-17-57. B.P. at 3525'. Perf 3378-3410. Frac w/36,000 gal. water and 2000 lb. sand. Flush w/7000 gal. I.R. 52 BPM. All pressures = 1200#.

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D. C. 20080

1. THE DEPARTMENT OF JUSTICE, U.S. DEPARTMENT OF JUSTICE
2. DEPARTMENT OF JUSTICE, U.S. DEPARTMENT OF JUSTICE
3. DEPARTMENT OF JUSTICE, U.S. DEPARTMENT OF JUSTICE

WDBRO 1024: 10/1/1971
KROBRO 1024: 10/1/1971