

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078945
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Co. Address Box 997, Farmington, New Mexico
Lessor or Tract Daum Field Blanco State New Mexico
Well No. 2-A Sec. 4 T. 29N R. 7W Meridian N.M.P.M. County Rio Arriba
Location 990 ft. XXN. of N Line and 1650 ft. XME. of E Line of Section 4 Elevation 6198'
(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 /s/ E. J. CoelDate September 16, 1953 Title Petroleum Engineer

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

Commenced drilling July 1, 1953 Finished drilling July 21, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3048 to 3108 (G) No. 4, from 5210 to 5320 (G)
No. 2, from 4725 to 4875 (G) No. 5, from to
No. 3, from 4875 to 5210 (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"	25.4	S. W.	Armco	162'	Armco				Surface
7"	23.4	8 Rd.	Foreign	1119.99	Baker				Prod. Casing
7"	20.5	8 Rd.	Spang	3607.07	Baker				Prod. Casing
2"	4.7	8 Rd.	Youngst.	5284					Prod. Log

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	173"	125	Circulation		
7"	4737"	500	Single Stage		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Quarts	Regular	S.N.G.	1415	7-22-53	4792-5342	5342'

TOOLS USED

Gas Drilling

Rotary tools were used from 0 feet to 4737 feet, and from 4737 feet to 5342 feet
Cable tools were used from feet to feet, and from feet to feet

DATES

..... July 23, 1953, 19..... 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 3,500 MCF/D Gallons gasoline per 1,000 cu. ft. of gasRock pressure, lbs. per sq. in. 1028 psig

EMPLOYEES

....., Driller Driller
....., Driller Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	515	515	Tan cr-grn ss w/thin sh breaks.
515	1275	760	Variegated sh w/thin ss breaks.
1275	1898	623	Tan to gry cr-grn ss interbedded w/gry sh.
1898	1950	52	Ojo Alamo ss. Wh cr-grn s. Top Ojo Alamo 1898
1950	2682	732	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 1950.
2682	3048	366	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss. Top Fruitland 2682.
3048	3108	60	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 3048.
3108	4725	1617	Lewis formation. Gry to wh dense sh w/silty to shaly ss breaks. Top Lewis 3108.
4725	4875	150	Cliff House ss. Gry, fine-grn, dense sil ss. Top of Cliff House 4725.
4875	5210	335	Menefee formation. Gry, fine-grn s, carb sh and coal. Top Menefee 4875.
5210	5320	110	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks. Top Point Lookout 5210.
5320	5342	22	Mancos formation. Gry carb sh. Top Mancos 5320.

[OVER]

16-43094-3

FORMATION RECORD—Continued

[illegible]

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 bailing.

HISTORY OF OIL OR GAS WELL

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