

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 0607
LEASE OR PERMIT TO PROSPECT _____

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. H.

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 Atlantic Field Blanco State New Mexico
 Well No. 1-C Sec. 35 T. 31N R. 10W Meridian N. M. P. M. County San Juan
 Location 1650 ft. ^[N.] of S. Line and 990 ft. ^[E.] of W. Line of Section 35 Elevation 6400
(Derive from original 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 G. F. LaLoe
Date March 31, 1953 Title Petroleum Engineer.

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

Commenced drilling February 10, 1953 Finished drilling February 27, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from <u>3135</u> to <u>3170 (G)</u>	No. 4, from <u>5388</u> to <u>5473 (G)</u>
No. 2, from <u>4744</u> to <u>4887 (G)</u>	No. 5, from _____ to _____
No. 3, from <u>4887</u> to <u>5388 (G)</u>	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—	
9 5/8	25.4	8	S. W.	161	BAKER				Surface
7"	23	8	Spang	4715	BAKER				Prod. Csg.
2"	4.7	8	Youngst.	5422					Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	173	125 150	Circulated		
7"	4727	300	Sing. 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
Quart	Regular	S.M.G.	1650	2-27-53	4804-5554	5554

TOOLS USED

TOOLS USED

Rotary tools were used from -----0----- feet to ---4727--- feet, and from ---4727--- feet to ---5554--- feet Gas Drill-in

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

DATES

-----February 28, 1953----- 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 3,880,000 Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. ----- 1074-----

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	423	423	Tan cr-grn ss w/thin sh breaks.
423	1310	887	Variegated sh with thin ss breaks.
1310	1772	462	Tan to gry cr-grn ss interbedded w/gry sh.
1772	1859	87	Ojo Alamo ss. Wh cr-grn s. Top Ojo Alamo 1772.
1859	2745	886	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 1859.
2745	3135	390	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss. Top Fruitland 2745.
3135	3170	35	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 3135.
3170	4744	1574	Lewis formation. Gry to wh dense sh w/silty to shaly ss breaks. Top Lewis 3170.
4744	4887	143	Cliff House ss. Gry, fine-grn, dense sil ss. Top of Cliff House 4744.
4887	5388	501	Menefee formation. Gry, fine-grn s, carb sh and coal. Top Menefee 4887.
5388	5473	85	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks. Top Point Lookout 5388.
5473	5554 T.D.	81	Mancos formation. Gry carb sh. Top Mancos 5473.

2000 2500 3000 3500 4000 4500 5000 5500 6000 6500 7000 7500 8000 8500 9000 9500 10000
