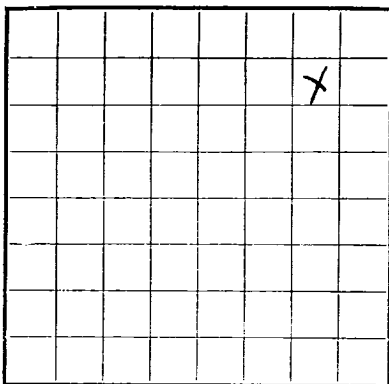




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**SERIAL NUMBER **078945**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **El Paso Natural Gas Company** Address **Box 997 Farmington, New Mexico**
Lessor or Tract **Daum** Field **Blanco** State **New Mexico**
Well No. **3-A** Sec. **3** T. **29N** R. **7W** Meridian **N. M. P. M.** County **Rio Arriba**
Location **800** ft. **S.** of **N** Line and **800** ft. **W.** of **E** Line of **Section 3** Elevation **6832'**
(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 **G. J. Tadlock**Date **September 29, 1953**Title **Petroleum Engineer.**

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

Commenced drilling **July 22**, 19**53** Finished drilling **August 20**, 19**53**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3698** to **3784 (G)** No. 4, from **5873** to **5976 (G)**
No. 2, from **5388** to **5558 (G)** No. 5, from _____ to _____
No. 3, from **5558** to **5873 (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	8. W.	Arco	162'	Arco				Surface
7"	23	8	Arco	1007'	Arco				Prod. Cas.
7"	23	8	Arco	3050'	Arco				Prod. Cas.
HISTORY OF OIL OR GAS WELLS									
2"	4.7	8 RD	Youngst.	5980'					Prod. Tub.

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	Circulated		
7"	5355'	500	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	B.N.G.	1485	8-21	5463-6010	6010'

TOOLS USED

Rotary tools were used from **0** feet to **5355** feet, and from **5355** feet to **6010** feet **Gas Drilling**
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

August 22, 19**53** 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **3,020,000**

1041 EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	512	512	Tan cr-grn ss w/thin sh breaks.
512	1515	1003	Variegated sh w/thin ss breaks.
1515	2780	1265	Tan to gry cr-grn ss interbedded w/gry sh.
2780	2919	139	Ojo Alamo ss. Wh cr-grn s. Top Ojo Alamo 2780.
2919	3330	411	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 2919.
3330	3698	368	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss. Top Fruitland 3330.
3698	3784	86	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 3698.
3784	5388	1604	Lewis formation. Gry to wh dense sh w/silty to shaly ss breaks. Top Lewis 3784.
5388	5558	170	Cliff House ss. Gry, fine-grn, dense silt ss. Top of Cliff House 5388.
5558	5873	315	Manefee formation. Gry, fine-grn s, carb sh and coal. Top Manefee 5558.
5873	5976	103	Point Lookout formation. Gry, very fine silt ss w/frequent sh breaks. Top Point Lookout 5873.
5976	6010	34	Mancos formation. Gry carb sh. Top Mancos 5976.

FROM—

TO—

TOTAL FEET

[OVER]

FORMATION

16-43094-3

FORMATION RECORD—Continued

