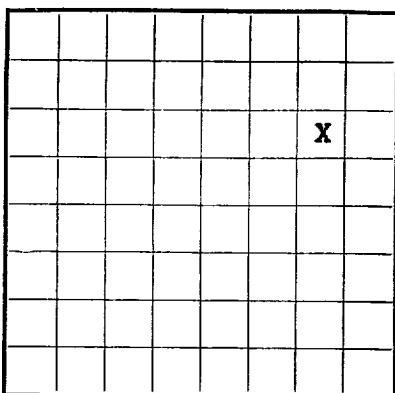




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078039
LEASE OR PERMIT TO PROSPECTUNITED 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 Barnes Field Blanco State New Mexico
Well No. 3 Sec. 27 T. 32NR. 11W Meridian N.M.P.M. County San Juan
Location 1542 ft. of N. Line and 1167 ft. of E. Line of Section 27 Elevation 6498
(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

Date January 19, 1954Title Petroleum Engineer

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

Commenced drilling 11-18-53, 19..... Finished drilling 1-1-54, 19.....

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3220 to 3283 (G) No. 4, from 5476 to 5562 (G)
No. 2, from 4967 to 5135 (G) No. 5, from to
No. 3, from 5135 to 5476 (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 S. W.	Armco	161	Armco				Surface
7	23	8 Rd.	Armco	3000	Baker				Prod. plug.
7	23	8 Rd.	Armco	3000	Baker				Prod. plug.
2	4.7	8 Rd.	Young	1121	Young				Prod. plug.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	172'	125	Circulated		
7	4890	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
Quart	Regular	SNG	1526	1-2-54	4968-5562	5562

TOOLS USED

Rotary tools were used from 0 feet to 4890 feet, and from 4890 feet to 5562 feet
Cable tools were used from feet to feet, and from feet to feet

DATES

..... 1-3-54 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 3,937,000 Gallons gasoline per 1,000 cu. ft. of gasRock pressure, lbs. per sq. in. 1062

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	934	934	Tan cr-grn ss w/thin sh breaks.
934	1400	466	Variegated sh w/thin ss breaks.
1400	2482	1082	Tan to gry cr-grn ss interbedded w/gry sh.
2482	2572	90	Ojo Alamo ss. White cr-grn s.
2572	2773	201	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss.
2773	3220	447	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss.
3220	3283	63	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.
3283	4967	1684	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4967	5135	168	Cliff House ss. Gry, fine-grn, dense sil ss.
5135	5476	341	Manefee formation. Gry, fine-grn s, carb sh and coal.
5476	5562	86	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks.
			Tops
			Ojo Alamo 2482 Lewis 3283
			Kirtland 2572 Cliff House 4967
			Fruitland 2773 Manefee 5135
			Pictured Cliffs 3220 Pt. Lookout 5476

