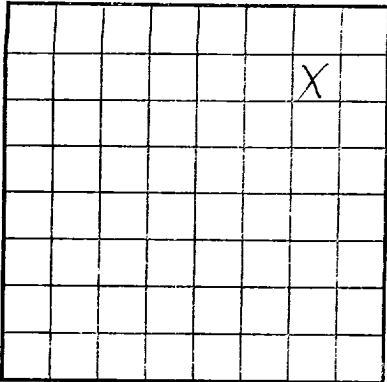




U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079391
LEASE OR PERMIT TO PROSPECT _____
12-00-001-050

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 San Juan 27-5 Cont. Field Wildcat State New Mexico
Well No. 2 Sec. 2 T. 27N R. 5W Meridian NMPM County Rio Arriba
Location 970 ft. ^{XX}_{S.} of N. Line and 1150 ft. ^{EX}_{W.} of E. Line of Section 9 Elevation 6852
(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. F. Tabor

Date September 25, 1953 Title Petroleum Engineer

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

Commenced drilling June 30, 1953 Finished drilling July 26, 1953

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3650 to 3774 (G) No. 4, from 5858 to 5997 (G)
No. 2, from 3342 to 5484 (G) No. 5, from _____ to _____
No. 3, from 3434 to 5858 (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	SW	Armco	160	ARMCO				Surface
7"	23	8rd	Spange	1096	Baker				Prod. csg.
7"	20	8rd	Spang	4144	Baker				Prod. csg.
4 1/2"	14.7	8rd	Youngston	5937					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	172	120	Circ		
7	5250	300	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.	Reg.	S. M. S.	2100	7-27-53	5257-5997	5947

TOOLS USED

Rotary tools were used from _____ feet to 5250 feet, and from 5250 feet to 5997 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

July 26, 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 3,390,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1059

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	608	608	Tan crs-grn ss w/thin sh breaks
608	1803	1195	Variegated sh w/thin ss breaks
1803	3014	1211	Tan-gr crs-grn ss interbedded w/gr sh.
3014	3167	153	Ojo Alamo ss. Wh crs-grn sd. Top Ojo Alamo 3014.
3167	3382	215	Kirtland formation. Gr sh interbedded w/tight gr f-grn ss. Top Kirtland 3167.
3382	3660	278	Fruitland formation. Gr carb sh, scattered coals & gr, tight f-grn ss. Top Fruitland 3382.
3660	3774	114	Pictured Cliffs formation. Gr, f-grn, tight, varicolored soft ss. Top Pictured Cliffs 3660.
3774	5342	1568	Lewis formation. Gr-wh dense sh w/slty-shly ss breaks. Top Lewis 3774.
5342	5484	142	Cliff House ss. Gr, f-grn, dense sil ss. Top Cliff house 5342.
5484	5858	374	Memefee formation. Gr, f-grn sds, carb sh & coal. Top Memefee 5484.
5858	5997	139	Point Lookout formation. Gr, v fine sil ss w/frequent sh breaks. Top Point Lookout 5858.