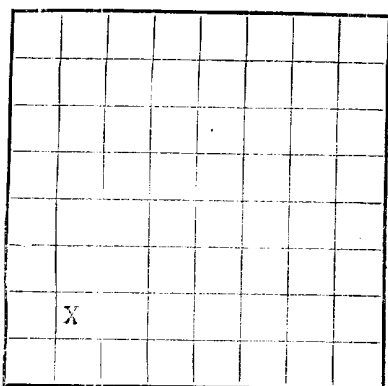




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER 079298

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYJUL 28 1954
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 927, Farmington, New Mexico
Lessor or Tract Rincon Unit Field So. Blanco F.C. (Ext) State New Mexico
Well No. 27 Sec. 13 T. 27N R. 7W Meridian NMPM County Rio Arriba
Location 992 ft. N. of S. Line and 220 ft. E. of W. Line of Section 13 Elevation 6712
(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

Z. F. TadlockDate July 27, 1954Title Petroleum Engineer

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

Commenced drilling June 13, 1954 Finished drilling June 27, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3234 to 3315 (E) No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ 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
9 5/8	25.4	S.W.	Armco	95	Armco			Surface
5 1/2	15.50	S.W.	Armco	227	Armco			2nd Stage
1	1.60	CRD	Youngstown	311				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	100	125	Circulated		
5 1/2	3236	150	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
		Sand Oil, See Well History				

TOOLS USED

Rotary tools were used from 0 feet to 3236 feet, and from _____ feet to _____ feet
Cable tools were used from 3236 feet to 3315 feet, and from _____ feet to _____ feet

DATES

June 20, 1954 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 1,804,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1008

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	645	645	Tan cr-grn ss w/thin sh breaks.
645	1485	840	V riegated sh w/thin ss breaks.
1485	2520	1043	Tan to gry cr-grn ss interbedded w/gry sh.
2520	2600	80	Ojo Alamo ss. White cr-grn s.
2600	2935	327	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss.
2935	3234	299	Fruitland formation. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3234	3315	81	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.

