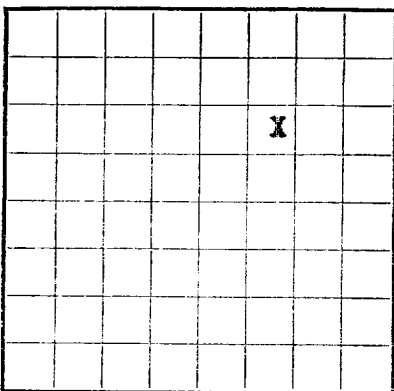




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078146
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 Newberry Field Blanca State New Mexico
Well No. 5 Sec. 5 T 31N R. 12W Meridian NMPM County San Juan
Location 1650 ft. 100' of N Line and 1750 ft. 100' of E Line of Section 5 Elevation 5964
(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 June 12, 1956Title Petroleum Engineer

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

Commenced drilling April 26, 1956 Finished drilling May 11, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2340 to 2475 (G) No. 4, from 4685 to 4830 (G)
No. 2, from 4010 to 4138 (G) No. 5, from _____ to _____
No. 3, from 4138 to 4685 (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	
10 3/4	32.75	P.E.	S.W.	161'	Howe				Surface
7 5/8	26.1	P.E.	S.W.	450'	Howe				1st stage
5 1/2	15.50	P.E.	S.W.	390'	Howe				2nd stage
2"	4.75	P.E.	S.W.	4841'	Howe				Prod. log.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	172'	125	Circulated		
7 5/8	4610'	300	Single Stage		
5 1/2	4510-4900	100	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
		See Well History.				

TOOLS USED

Gas Drilled

Rotary tools were used from 0 feet to 4610 feet, and from 4610 feet to 4900 feet

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

DATES

_____ May 15, 1956 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 5,958,000 Calculated A.G.P. 15,401 MCF/D. Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1063

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1470	1470	Tan to gry cr-grn ss interbedded w/gry sh.
1470	1527	57	Ojo Alamo ss. White cr-grn s.
1527	1917	390	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1917	2340	423	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2340	2475	135	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2475	4010	1535	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4010	4138	128	Cliff House ss. Gry, fine-grn, dense sil ss.
4138	4685	547	Manatee form. Gry, fine-grn s, carb sh & coal.
4685	4830	145	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
4830	4900	70	Mancos formation. Gry carb sh.

