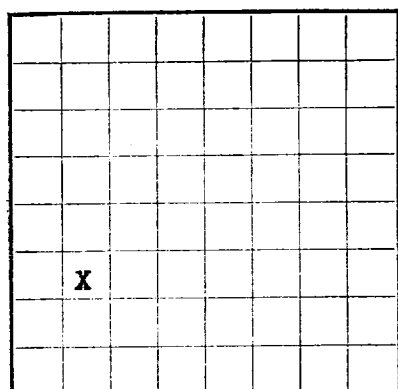




LOCATE WELL CORRECTLY

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 03566
LEASE OR PERMIT TO PROSPECT

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Stewart Field Blanco State New Mexico
Well No. 5 Sec. 20 T. 30N R. 10W Meridian NMPN County San Juan
Location 1650 ft. [N.] of S. Line and 990 ft. [E.] of W. Line of Section 20 Elevation 6221'
(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 E. S. OberlyDate May 11, 1956Title Petroleum Engineer

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

Commenced drilling March 27, 1956 Finished drilling April 7, 1956OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from 2705 to 2800 (G) No. 4, from 5012 to 5121 (G)
No. 2, from 4336 to 4490 (G) No. 5, from _____ to _____
No. 3, from 4490 to 5012 (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#	P.E.	S.W.	161'	Howe				Surface
7"	20#	8 RD	J-55	2835'	Baker				Intermediate
5 1/2"	15.50#	8 RD	J-55	5165'	Baker				Production
2"	4.77#	8 RD	J-55	5068'					Prod. log.

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"	2845'	250	Single Stage		
5 1/2"	5175'	175	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

TOOLS USED

Gas Drilled

Rotary tools were used from 0 feet to 2845 feet, and from 2845 feet to 5200 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ April 20, 1956 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 4,484,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1170

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1406	1406	Tan to gry cr-grn ss interbedded w/gry sh.
1406	1488	82	Ojo alamo ss. White cr-grn s.
1488	2356	868	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2356	2705	349	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2705	2800	95	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2800	4336	1536	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4336	4490	154	Cliff House ss. Gry, fine-grn, dense sil ss.
4490	5012	522	Manefee form. Gry, fine-grn, s carb sh & coal.
5012	5121	109	Point Lockout form. Gry, very fine sil ss w/frequent sh breaks.
5121	5200	79	Manees formation. Gry carb sh.

