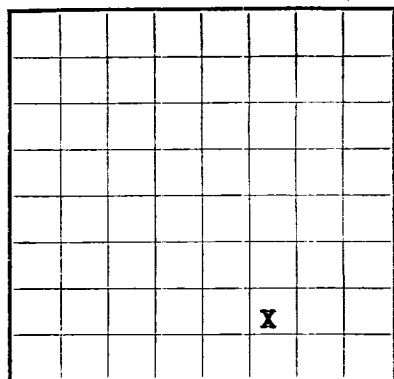


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079232
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Bolack Field So. Blanco P.C. State New Mexico
Well No. 5-C Sec. 30 T. 27N R. 8W Meridian NMPM County San Juan
Location 1150 ft. N. of S Line and 1750 ft. NE of E Line of Section 30 Elevation 6103'
(Depth 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 W. B. Reed

Date July 9, 1956 Title Petroleum Engineer

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

Commenced drilling June 1, 1956 Finished drilling June 5, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2050 to 2120 (G) 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 _____ DIST. 3
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	130'	100	Circulated		
5 1/2"	2140'	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
		See Well History.				

TOOLS USED

Rotary tools were used from 0 feet to 2140 feet, and from _____ feet to _____ feet.

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

DATES

6-20-56, 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 2,281,000 A.Q.F. - 2,412 MCF/D.
Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. -----703-----

EMPLOYEES

_____, Driller _____, Driller

_____, Driller

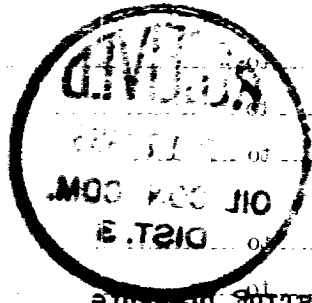
FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	1177	1177	Tan to gry cr-grn ss interbedded w/gry sh.
1177	1340	163	Ojo Alamo ss. White cr-grn s.
1340	1814	474	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1814	2050	236	Frutland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2050	2120	70	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2120	2140	20	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

FROM-	TO-	TOTAL FEET	FORMATION
			FORMATION RECORD
			EMPLOYEES
			TOOLS USED
			SHOOTING RECORD
			PLUGS AND ADAPTERS
			ADAPTERS AND CEMENTING RECORD

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and the results. If there were any changes made in the casing, state fully, and if any casing was "struck" or left in the well, give size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

P.B. 2076, T.D. 2740. 6-18-56 Perforated intervals 2051-74 with 4 1/2" I.D. Water fractured with 49,300 gallons water BHP 2200#. Average treating pressure 2200#, maximum pressure 2600#. IMPORTANT WATER SANDS No. 8 from 2051 to 2076. OIL OR GAS SANDS OR ZONES No. 4 from 2051 to 2076. No. 4 from 2051 to 2076.



UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

U.S. LAND OFFICE
Special Number
I make on Payment to Prospector

Revised Form No. 10 (10-5-56)