

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER 077106

LEASE OR PERMIT TO PROSPECT

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 Lackey Field Astec P.C. Ext. State New Mexico
 Well No. 6-B Sec. 21 T. 28N R. 9W Meridian NMPM County San Juan
 Location 900 ft. S of N Line and 560 ft. E of W Line of Sec. 21 Elevation 6027
 (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.

Date July 5, 1956 Signed [Signature] Title Petroleum Engineer

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

Commenced drilling May 12, 19 56 Finished drilling May 17, 19 56

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2274 to 2340 (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 _____

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.	121'	Howco				Surface
It is of the greatest importance to make a complete history of the well. HISTORY OF ONE OF OUR WELLS									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	131'	100	Circulated		
5-1/2"	2353'	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 _____2353_____ feet, and from _____ feet to _____ feet

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

DATES

6-10-56, 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 2,500,000 A.O.F. - 2,798 MCF/D. Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **721**

EMPLOYEES

_____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1228	1228	Tan to gry cr-grn ss interbedded w/gry sh.
1228	1336	108	Ojo Alamo ss. White cr-grn s.
1336	1965	629	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1965	2274	309	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2274	2340	66	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2340	2353	13	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

FOURNTH RECORD-Continued

