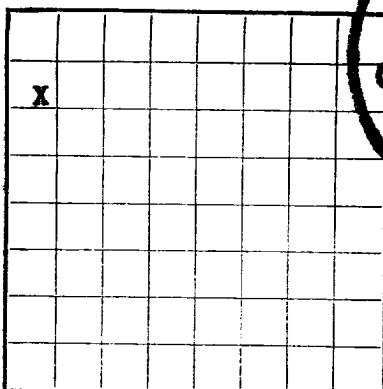


U. S. LAND OFFICE **Santa Fe**SERIAL NUMBER **077106**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED 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 **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. **100** 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.

Signed _____

Date **July 5, 1956** 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
5 1/2"	18.0	P.E.	S.W.	2353'	Howco				Surface
5 1/2"	18.0	P.E.	S.W.	2353'	Howco				Surface

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

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 **2,592,000** 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 _____, 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.

[OVER]

16-42004-3

FORMATION RECORD—CONTINUED

Serial Number

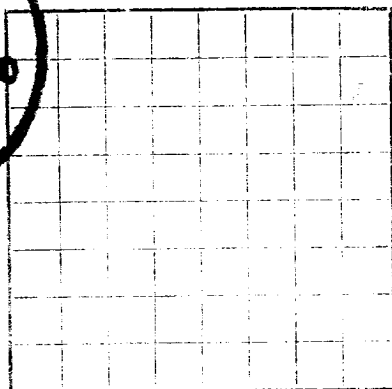
U. S. Land Office

Please or Permit to Prospect

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY



Company _____ Address _____
Location or tract _____
Well No. _____ Sec. _____ T. _____ R. _____
Location _____
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 _____ Title _____
The summary on this page is for the condition of the well at above date.

Commenced drilling _____
Finished drilling _____
19 _____

OIL OR GAS SANDS OR ZONES

(Dissolve gas by G)

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, from _____ to _____
No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____

Maximum pressure _____
Injection rate _____
Casing record _____
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