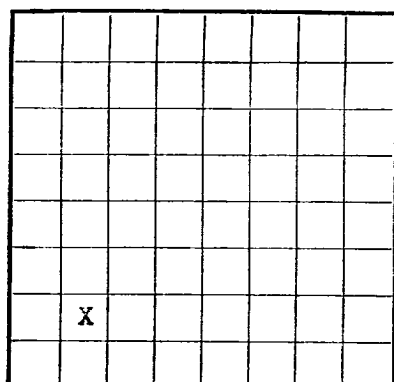


U. S. LAND OFFICE **Santa Fe**SERIAL NUMBER **079298-D**

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 Rincon Unit Field So. Blanco P.C. State New Mexico
Well No. 56 Sec. 24 T 27N R. 7W Meridian NMIM County Rio Arriba
Location 990 ft. N. of S Line and 890 ft. E. of W Line of Section 24 Elevation 6157'
(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 Original Signed EWELL N. WALSHDate November 13, 1956Title Petroleum Engineer

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

Commenced drilling 10-2-56, 19 10-9-56 Finished drilling 10-9-56, 19 10-9-56

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3205 to 3306 (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"	15.5	J-55	J-55	3306'	Dakota				Prod. Csg.
2 1/2"	4.7	J-55	J-55	3318'	Dakota				Prod. Csg.

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"	3318'	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 3318 feet, and from _____ feet to _____ feet

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

DATES

10-21-56, 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 3,732,000 A.O.F. 5,842 MCF/D. Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 959

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

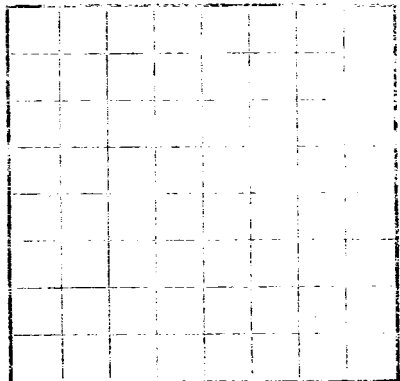
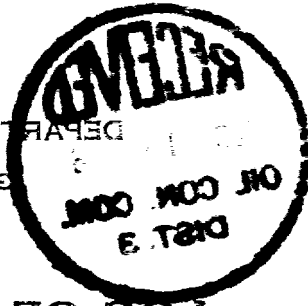
FROM—	TO—	TOTAL FEET	FORMATION
0	2376	2376	Tan to gry cr-grn ss interbedded w/gry sh.
2376	2590	214	Ojo Alamo ss. White cr-grn s.
2590	3020	430	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3020	3205	185	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3205	3306	103	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3306	3318	10	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

(OVER)

16-43004-4

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



LOCATE WELL CORRECTLY

Company _____
Location of Well _____
The information given herewith is a complete and correct record of the well and all work done on it
as far as can be determined from all available records.
Signed _____
Date _____

The same may be used for the condition of the well at above date
On record of drilling _____

OIL OR GAS SANDS OR LENSES

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 its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, 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.

HISTORY OF OIL OR GAS WELL

FROM—		TO—		TOTAL FEET		FORMATION	
MUDGING AND CEMENTING RECORD		SHOOTING RECORD		TOOLS USED		PLUGS AND ADAPTERS	
Mud used		Shot used		Tools used		Plugs and adapters	
Amount of mud used		Depth shot		Date		Depth set	
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