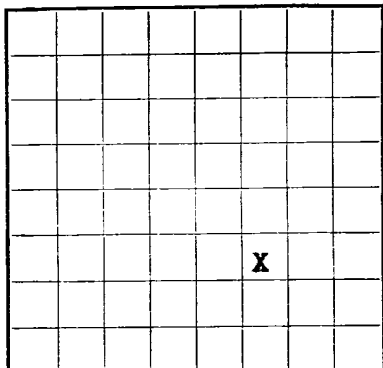


U. S. LAND OFFICE New Mexico

SERIAL NUMBER 02516

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 Basrfano Unit Field Ballard P. C. State New Mexico  
Well No. 96 Sec. 33 T. 27N R. 10W Meridian N.M.P.M. County San Juan  
Location 1462 ft. <sup>(N.)</sup> of S. Line and 1830 ft. <sup>(EX)</sup> of E. Line of Sec. 33 Elevation 6185  
(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 D. C. Johnston

Date February 25, 1958 Title Petroleum Engineer

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

Commenced drilling 12-15, 19 57 Finished drilling 12-18, 19 57

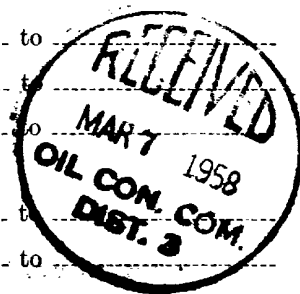
OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ 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-	
8 5/8"	24	8 Rd.	J-55	117'	Howco				Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	127'	100	Circulated		

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 2015 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

P. & A 12-19, 19 57 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 P. & A Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	829	829	Tan to gry cr-grn ss interbedded w/gry sh.
829	968	139	Ojo Alamo ss. White cr-grn s.
968	1586	618	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1586	1835	249	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
1835	1930	95	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
1930	2015	85	Lewis formation. Gry to white dense sh w/silt; to shaly ss breaks.

FOLD MARK

