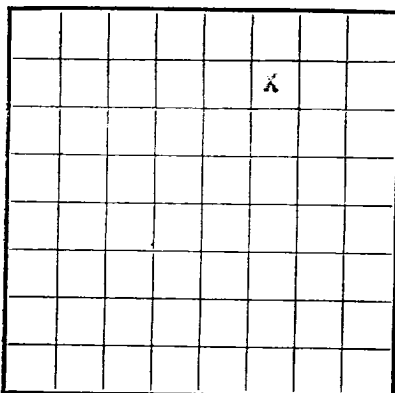
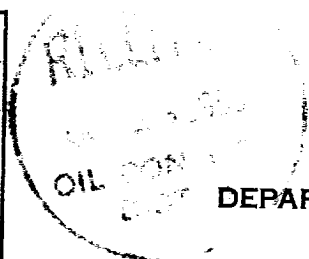


U. S. LAND OFFICE Santa FeSERIAL NUMBER 079333-A

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 MexicoLessor or Tract Federal Field Gavalin F. C. State New MexicoWell No. 26-1-C Sec. 26 T. 25N R. 2W Meridian N.M.P.M. County Rio ArribaLocation 810 ft. S. of N Line and 1840 ft. W. of E Line of Section 26 Elevation 7446
(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 Geo. J. B. [Signature]Date October 22, 1959Title Petroleum Engineer

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

Commenced drilling 3-15, 1959 Finished drilling 8-20, 1959OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from 3405 to 3555 (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—	
<u>8 5/8</u>	<u>32</u>	<u>4 1/2</u>	<u>J-55</u>	<u>113</u>	<u>None</u>	<u>None</u>			<u>Surface</u>
<u>5 1/2</u>	<u>33.5</u>	<u>6 3/4</u>	<u>J-55</u>	<u>335</u>	<u>None</u>	<u>None</u>			<u>3200-3500</u>
<u>1 1/4</u>	<u>2.4</u>	<u>10 Rd.</u>	<u>Grade "A"</u>	<u>3226</u>					<u>Siphon</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>123</u>	<u>98</u>	<u>Circulated</u>		
<u>5 1/2</u>	<u>3596</u>	<u>83</u>	<u>Single Stage</u>		

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
			<u>See well history</u>			

TOOLS USED

Rotary tools were used from 0 feet to 3599 feet, and from _____ feet to _____ feet

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

DATES

_____ 8-27, 1959 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 524,600 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 965 A.O.F. = 548 MCF/D

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>3222</u>	<u>3222</u>	<u>Tan to gry cr-grn ss interbedded w/gry sh.</u>
<u>3222</u>	<u>3364</u>	<u>142</u>	<u>Ojo Alamo ss. White cr-grn s.</u>
<u>3364</u>	<u>3433</u>	<u>69</u>	<u>Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.</u>
<u>3433</u>	<u>3485</u>	<u>52</u>	<u>Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.</u>
<u>3485</u>	<u>3555</u>	<u>70</u>	<u>Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.</u>
<u>3555</u>	<u>3599</u>	<u>44</u>	<u>Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.</u>

