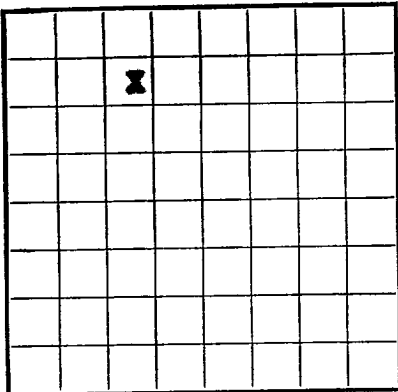


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 976876
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APR 28 1959

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Canyon Largo Unit Field Ballard P.C. State New Mexico
Well No. 66 Sec. 29 T. 25N R. 7W Meridian N.M.P.M. County Rio Arriba
Location 1090 ft. XXX of N Line and 1500 ft. XXX of W Line of Section 29 Elevation 6559'
(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 C. D. COXDate April 24, 1959 Title Petroleum Engineer

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

Commenced drilling March 10, 1959 Finished drilling March 16, 1959OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from 2138 to 2231 (G) No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____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	Grade	Amount	Kind of steel	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>8 5/8"</u>	<u>24</u>	<u>8 Rd.</u>	<u>J-55</u>	<u>186'</u>	<u>Hotchkiss</u>				<u>Surface</u>
<u>5 1/2"</u>	<u>15.25</u>	<u>8 Rd.</u>	<u>J-55</u>	<u>2272'</u>	<u>Hotchkiss</u>				<u>Production</u>
<u>1 1/4"</u>	<u>2.4</u>	<u>8 Rd.</u>	<u>Grade A</u>	<u>2272'</u>	<u>Hotchkiss</u>				<u>Flowline</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>136'</u>	<u>96</u>	<u>Circulated</u>		
<u>5 1/2"</u>	<u>2272'</u>	<u>52</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

See Well History

TOOLS USED

Rotary tools were used from 140 feet to 2272 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 140 feet, and from _____ feet to _____ feet

DATES

_____ April 9, 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 286,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 627 A.O.F.—287 MCF/D

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1446</u>	<u>1446</u>	<u>Tan to gry cr-grn ss interbedded w/gry sh.</u>
<u>1446</u>	<u>1591</u>	<u>145</u>	<u>Ojo Alamo ss. White cr-grn s.</u>
<u>1591</u>	<u>1866</u>	<u>275</u>	<u>Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.</u>
<u>1866</u>	<u>2138</u>	<u>272</u>	<u>Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.</u>
<u>2138</u>	<u>2231</u>	<u>93</u>	<u>Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.</u>
<u>2231</u>	<u>2272</u>	<u>41</u>	<u>Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.</u>

