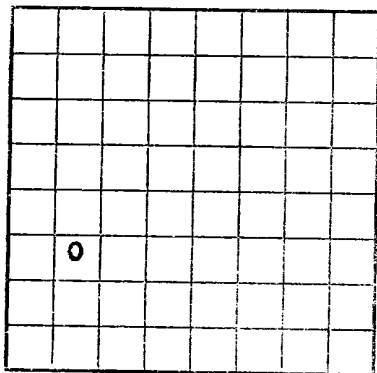




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 077875
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Co. Address P.O. Box 997 Farmington
Lessor or Tract Rowley Field Fulcher-Kutz State New Mexico
Well No. 2 Sec. 8 T. 27N R. 10W Meridian N.M.P.M. County San Juan
Location 1500 ft. ^[N.] of S Line and 990 ft. ^[E.] of W Line of Section 8 Elevation 5907
~~xxx~~ ~~xxxxx~~ (Derrick floor reference 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 E. J. Coel
Date February 3, 1953 Title Petroleum Engineer

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

Commenced drilling November 23, 1952 Finished drilling December 14, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1725 to 1790 (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 687 to 813 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>24</u>	<u>8</u>	<u>J-55</u>	<u>94'</u>	<u>HISCO</u>				<u>Surface Prod. cas.</u>
<u>5 1/2</u>	<u>15.5</u>	<u>8</u>	<u>J-55</u>	<u>1722'</u>	<u>HISCO</u>				
<u>1"</u>	<u>1.68</u>	<u>8</u>	<u>Stand. B</u>	<u>1813'</u>					<u>Prod. Tubing</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>100'</u>	<u>95</u>	<u>Circulated</u>		
<u>5 1/2</u>	<u>1728'</u>	<u>150</u>	<u>Sing. 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>Quart</u>	<u>Regular</u>	<u>S.H.G.</u>	<u>205</u>	<u>12-14</u>	<u>1732-1814</u>	<u>1814'</u>

TOOLS USED

Rotary tools were used from 0 feet to 1728 feet, and from _____ feet to _____ feet
Cable tools were used from 1728 feet to 1814 feet, and from _____ feet to _____ feet

DATES

Dec. 18, 1952 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. _____

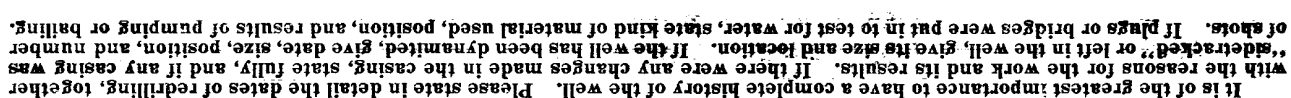
If gas well, cu. ft. per 24 hours 280,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 475

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>208</u>	<u>208</u>	<u>Tan coarse-grn ss w/thin sh breaks.</u>
<u>208</u>	<u>461</u>	<u>253</u>	<u>Variegated sh w/thin ss breaks.</u>
<u>461</u>	<u>687</u>	<u>226</u>	<u>Tan to gry coarse-grn ss interbedded w/gry sh.</u>
<u>687</u>	<u>813</u>	<u>126</u>	<u>Ojo Alamo ss. White coarse-grn sand. Top Ojo Alamo 687.</u>
<u>813</u>	<u>1429</u>	<u>616</u>	<u>Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 813.</u>
<u>1429</u>	<u>1725</u>	<u>296</u>	<u>Fruitland formation. Gry carb. sh, scattered coals and gry, tight, fine-grn ss. Top Fruitland 1429.</u>
<u>1725</u>	<u>1790</u>	<u>65</u>	<u>Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 1725.</u>
<u>1790</u>	<u>1814</u>	<u>24</u>	<u>Lewis formation. Gry to white dense sh w/silty to shaly ss breaks. Top Lewis 1790.</u>



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FORMATION RECORD—Continued