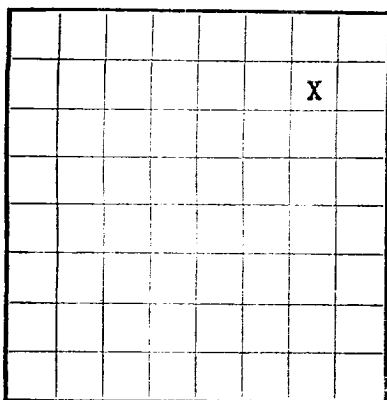




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa
SERIAL NUMBER 0607
LEASE OR PERMIT TO PROSPECT _____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 Sunray Field Banco State New Mexico
Well No. 2-A Sec. 10 T. 30N R. 10W Meridian NMPM County San Juan
Location 990 ft. N of N Line and 890 ft. W of E Line of Section 10 Elevation 5528'
(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 J. J. [Signature]Date April 18, 1955 Title Petroleum Engineer

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

Commenced drilling March 2, 19 55 Finished drilling March 25, 19 55

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3180 to 3237 (G) No. 4, from 5435 to 5547 (G)
No. 2, from 4798 to 4994 (G) No. 5, from _____ to _____
No. 3, from 4994 to 5435 (G) 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>9 5/8"</u>	<u>25.4</u>	<u>P.H.</u>	<u>S.W.</u>	<u>161'</u>	<u>Howco</u>				<u>Surface</u>
<u>7"</u>	<u>23</u>	<u>8 RD</u>	<u>J-55</u>	<u>984'</u>	<u>Baker</u>				<u>Prod. Csg.</u>
<u>5 1/2"</u>	<u>19.50</u>	<u>8 RD</u>	<u>J-55</u>	<u>758'</u>	<u>Baker</u>				<u>Liner</u>
<u>4"</u>	<u>4.7</u>	<u>3 RD</u>	<u>J-55</u>	<u>5560'</u>					<u>Prod. Tbg.</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9 5/8"</u>	<u>171'</u>	<u>125</u>	<u>Circulated</u>		
<u>7"</u>	<u>4765</u>	<u>500</u>	<u>Single Stage</u>		
<u>5 1/2"</u>	<u>4607-5380</u>	<u>75</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

Gas DrilledRotary tools were used from 0 feet to 4765 feet, and from 4765 feet to 5590 feet

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

DATES

_____ March 26, 19 55 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 4,653,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1053

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>635</u>	<u>635</u>	<u>Tan cr-grn ss w/thin sh breaks.</u>
<u>635</u>	<u>1000</u>	<u>365</u>	<u>Variegated sh w/thin ss breaks.</u>
<u>1000</u>	<u>1852</u>	<u>852</u>	<u>Tan to gry cr-grn ss interbedded w/gry sh.</u>
<u>1852</u>	<u>1961</u>	<u>109</u>	<u>Ojo Alamo ss. White cr-grn s.</u>
<u>1961</u>	<u>2797</u>	<u>836</u>	<u>Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.</u>
<u>2797</u>	<u>3180</u>	<u>383</u>	<u>Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.</u>
<u>3180</u>	<u>3237</u>	<u>57</u>	<u>Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.</u>
<u>3237</u>	<u>4798</u>	<u>1561</u>	<u>Lewis form/ Gry to white dense sh w/silty to shaly ss breaks.</u>
<u>4798</u>	<u>4994</u>	<u>196</u>	<u>Cliff House ss. Gry, fine-grn, dense sil ss.</u>
<u>4994</u>	<u>5435</u>	<u>441</u>	<u>M nefee form. Gry, fine-grn s, carb sh and coal</u>
<u>5435</u>	<u>5547</u>	<u>112</u>	<u>Point Lookout form. Gry, very fine sil ss w/ frequent sh breaks.</u>
<u>5547</u>	<u>5590 T.D.</u>	<u>43</u>	<u>Mancos formation. Gry carb sh.</u>

