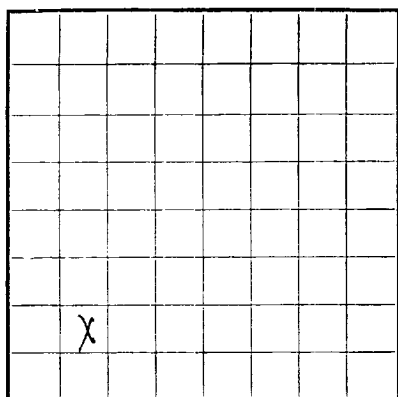
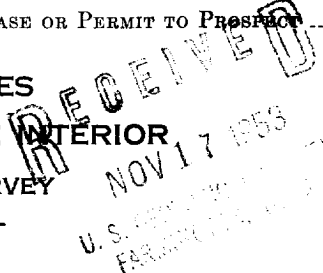




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 77040
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 Acuge Field Blanco State New Mexico
Well No. 11 Sec. 10 T. 34N R. 11W Meridian N. M. P. M. County San Juan
Location 7.5 ft. [N.] of 3 Line and 7.5 ft. [E.] of 4 Line of Section 10 Elevation 4022'
(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 Donald L. KendrickDate November 12, 1953 Title Petroleum Engineer

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

Commenced drilling 9-23, 1953 Finished drilling October 13, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2719 to 2793 (G) No. 4, from 4009 to 5094 (G)
No. 2, from 4287 to 4521 (G) No. 5, from _____ to _____
No. 3, from 4521 to 4809 (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>7-5/8</u>	<u>30</u>	<u>8 rd</u>	<u>Spaulding</u>	<u>102</u>	<u>Leaker</u>				<u>Surface</u>
<u>7-5/8</u>	<u>25</u>	<u>8 rd</u>	<u>Spaulding</u>	<u>2059.33</u>	<u>Leaker</u>				<u>Production</u>
<u>7-5/8</u>	<u>20</u>	<u>8 rd</u>	<u>Spaulding</u>	<u>2175.02</u>	<u>Leaker</u>				<u>Production</u>
<u>2-1/2</u>	<u>4.7</u>	<u>8 rd</u>	<u>Young's</u>	<u>477</u>					<u>Production</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>7-5/8</u>	<u>174</u>	<u>125</u>	<u>Circulated</u>		
<u>7-5/8</u>	<u>1285</u>	<u>500</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>Quart</u>	<u>Regular</u>	<u>S.F.V.</u>	<u>2091</u>	<u>11-14-53</u>	<u>4290-5094</u>	<u>5094</u>

TOOLS USED

Rotary tools were used from _____ feet to 4285 feet, and from 4285 feet to 5094 feet

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

DATES

_____ October 20, 1953 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 3,315,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 942

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>430</u>	<u>430</u>	<u>Tan cr-grn ss w/thin sh breaks.</u>
<u>430</u>	<u>1000</u>	<u>570</u>	<u>Variegated sh w/thin ss breaks.</u>
<u>1000</u>	<u>1054</u>	<u>646</u>	<u>Tan to gry cr-grn ss interbedded w/gry sh.</u>
<u>1054</u>	<u>1760</u>	<u>106</u>	<u>Ojo Alamo ss. White cr-grn s.</u>
<u>1760</u>	<u>2266</u>	<u>508</u>	<u>Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss.</u>
<u>2266</u>	<u>2719</u>	<u>451</u>	<u>Fruitland formation. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.</u>
<u>2719</u>	<u>2793</u>	<u>74</u>	<u>Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.</u>
<u>2793</u>	<u>4287</u>	<u>1494</u>	<u>Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.</u>
<u>4287</u>	<u>4521</u>	<u>234</u>	<u>Cliff House ss. Gry, fine-grn, dense sil ss.</u>
<u>4521</u>	<u>4809</u>	<u>308</u>	<u>Menefee formation. Gry, fine-grn s, carb sh and coal.</u>
<u>4809</u>	<u>5094</u>	<u>285</u>	<u>Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks.</u>
			<u>Maneas formation. Gry carb sh.</u>

Tops

Ojo Alamo 1654 Cliff House 4287
Kirtland 1760 Menefee 4521
Fruitland 2266 Pt. Lookout 4809
Pict. Cliffs 2719
Lewis 2793

FROM—	TO—	TOTAL FEET	FORMATION
It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.			
HISTORY OF OIL OR GAS WELL 16-43084-2 U. S. GOVERNMENT PRINTING OFFICE			

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UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY		LOG OF OIL OR GAS WELL
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