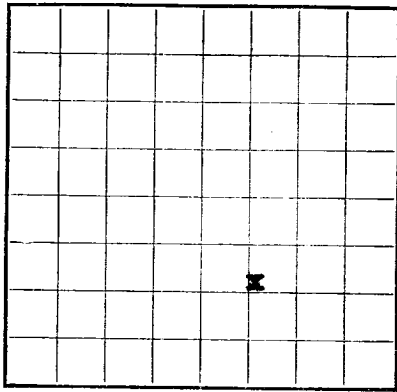


U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

NOBBS OFFICE 000
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address P. O. Box 1384, Jal, New Mexico
Lessor or Tract Carlson Federal Field Justis State New Mexico
Well No. 1-A Sec. 25 T. 25S R. 37E Meridian NMPM County Lea
Location 1980 ft. [N.] of 9 Line and 1980 ft. [E.] of XX Line of Section 25 Elevation 3062
(Derrick floor relative to)

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

Date

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

Commenced drilling

April 12

Finished drilling

May 17

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from 4658 to 4762 No. 5, from _____ to _____
No. 3, from 4814 to 4842 No. 6, from _____ to _____
4860 4878

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>28</u>	<u>11</u>	<u>Halliburton</u>	<u>2168</u>	<u>Float collar & guide shoe</u>	<u>Surface</u>			<u>Surface</u>
<u>5-1/2</u>	<u>13.3</u>	<u>11</u>	<u>Halliburton</u>	<u>4905</u>	<u>Float collar & guide shoe</u>	<u>4658</u>	<u>4878</u>		<u>Production</u>
<u>2" BUE</u>	<u>4.7</u>			<u>4824</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>2178</u>	<u>600</u>	<u>Halliburton</u>		
<u>5-1/2</u>	<u>4905</u>	<u>650</u>	<u>Halliburton</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

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 4905 feet, and from _____ feet to _____ feet

DATES

_____, 19____ 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 7,800 MCF Absolute Open Flow

1713 EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>765</u>	<u>765</u>	<u>Surface sands, red beds</u>
<u>765</u>	<u>964</u>	<u>199</u>	<u>Rustler - anhydrite, red beds</u>
<u>964</u>	<u>2138</u>	<u>1174</u>	<u>Salado - salt, gypsum</u>
<u>2138</u>	<u>2308</u>	<u>170</u>	<u>Tansill - anhydrite, sand</u>
<u>2308</u>	<u>2540</u>	<u>232</u>	<u>Yates - dolomite, anhydrite</u>
<u>2540</u>	<u>2979</u>	<u>439</u>	<u>7 Rivers - dolomite, anhydrite, sand</u>
<u>2979</u>	<u>3078</u>	<u>99</u>	<u>Queen - sand, dolomite, anhydrite</u>
<u>3078</u>	<u>3265</u>	<u>187</u>	<u>Penrose - sand, dolomite, some anhydrite</u>
<u>3265</u>	<u>3558</u>	<u>293</u>	<u>Grayburg - dolomite, sand at base</u>
<u>3558</u>	<u>4623</u>	<u>1065</u>	<u>San Andres - dolomite</u>
<u>4623</u>	<u>4906</u> TD	<u>283</u>	<u>EXX Glorieta - dolomite, sand at top</u>

