

U. S. LAND OFFICE Los CrucesSERIAL NUMBER 069641

LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
NOV 5 1959

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Copy
Company John H. Trigg Address P.O. Box 5619 Roswell, New Mexico
Lessor or Tract Federal "p" Field N. Henshaw Grayburg State New Mexico
Well No. 10-3-I Sec. 3 T. 16S R. 30E Meridian N.M.P.M. County Eddy
Location 990 ft. N. of S Line and 955 ft. W. of E Line of Section 3 Elevation 3877
(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 1. J. W. TriggDate November 2, 1959Title Geologist

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

Commenced drilling September 14, 1959 Finished drilling October 19, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2890 to 2900 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 390 to _____ No. 3, from _____ to _____
No. 2, from 2195 to 2225 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>10 3/4"</u>	<u>324</u>		<u>J-95</u>	<u>455</u>	<u>Thomas Pattern</u>	<u>all pulled</u>			
<u>8 5/8"</u>	<u>247</u>		<u>J-95</u>	<u>2235</u>	<u>Thomas Pattern</u>	<u>all pulled</u>			
<u>5 1/2"</u>	<u>147</u>		<u>J-55</u>	<u>2878</u>	<u>Float</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10 3/4"</u>	<u>465</u>	<u>75</u>	<u>Pump</u>		
<u>8 5/8"</u>	<u>2235</u>	<u>Mudried</u>	<u>Pump</u>	<u>heavy</u>	<u>25 sacks</u>
<u>5 1/2"</u>	<u>2880</u>	<u>190</u>	<u>Pump</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 2874 feet to 2933 feet, and from _____ feet to _____ feet
Cable tools were used from Surface feet to 2874 feet, and from _____ feet to _____ feet

DATES

November 2, 1959 Put to producing October 24, 1959

The production for the first 24 hours was 43 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 36°

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

O. E. Wood, Driller J. C. Trigg, Driller
A. F. Pruitt, Driller H. Halterman, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>375</u>	<u>375</u>	<u>Red Beds</u>
<u>375</u>	<u>460</u>	<u>185</u>	<u>Anhydrite & red beds</u>
<u>460</u>	<u>1240</u>	<u>780</u>	<u>Salt-with anhydrite and potash streaks</u>
<u>1240</u>	<u>1410</u>	<u>170</u>	<u>Anhydrite</u>
<u>1410</u>	<u>1475</u>	<u>65</u>	<u>Red sand and red shale</u>
<u>1475</u>	<u>2195</u>	<u>720</u>	<u>Anhydrite</u>
<u>2195</u>	<u>2225</u>	<u>30</u>	<u>Red sand - H. F. Water</u>
<u>2225</u>	<u>2600</u>	<u>375</u>	<u>Anhydrite & red beds</u>
<u>2600</u>	<u>2640</u>	<u>40</u>	<u>Lime</u>
<u>2640</u>	<u>2680</u>	<u>40</u>	<u>Anhydrite & red beds</u>
<u>2680</u>	<u>2710</u>	<u>30</u>	<u>Lime</u>
<u>2710</u>	<u>2825</u>	<u>115</u>	<u>Anhydrite & red beds</u>
<u>2825</u>	<u>2855</u>	<u>30</u>	<u>Lime</u>
<u>2855</u>	<u>2875</u>	<u>20</u>	<u>Anhydrite & red beds</u>
<u>2875</u>	<u>2885</u>	<u>10</u>	<u>Lime</u>
<u>2885</u>	<u>2922</u>	<u>37</u>	<u>Red and gray sand - scattered oil shows</u>
<u>2922</u>	<u>2933</u>	<u>11</u>	<u>Lime</u>
		<u>2933' T. D.</u>	
Summary of log tops:		<u>T. Salt</u>	<u>455</u>
		<u>B. Salt</u>	<u>1242</u>
		<u>Tates</u>	<u>1412</u>
		<u>Queen P</u>	<u>2197</u>
			<u>Grayburg</u>
			<u>Premier Sand</u>
			<u>San Andres</u>
			<u>2579</u>
			<u>2884</u>
			<u>2923</u>

