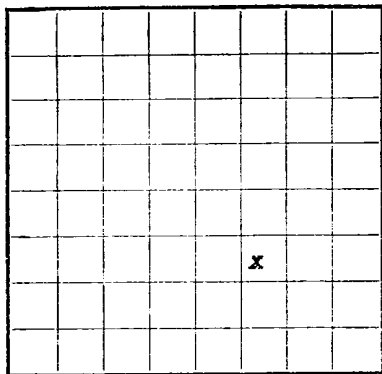


U. S. LAND OFFICE Santa Fe  
SERIAL NUMBER 678355  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company J. Glenn Turner Address P.O. Box 723 - Farmington, New Mexico  
Lessor or Tract Auerfanto Unit Field So. Blanco P. C. State New Mexico  
Well No. 57-23 Sec. 23 T. 27-N R. 9-W Meridian N.M.P.M. County San Juan  
Location 1,820 ft. <sup>[N.]</sup> of S. Line and 1,350 <sup>[W.]</sup> of E. Line of Sec. 23 Elevation 6,308  
(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 C. Beeson Neal  
Title Agent in Farmington

Date October 26, 1956

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

Commenced drilling May 21, 1956, 19... Finished drilling Sept. 30, 1956, 19...

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2,232 to 2,376 ("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 \_\_\_\_\_ 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>24</u>	<u>8 rd. thd.</u>	<u>J-55</u>	<u>99</u>	<u>None</u>				<u>Surface</u>
<u>5-1/2</u>	<u>15 1/2</u>	<u>8 rd. thd.</u>	<u>Halliburton</u>	<u>2,232</u>	<u>Halliburton</u>	<u>2,232</u>	<u>2,297</u>		<u>Long Spring</u>
<u>1</u>	<u>11 1/2</u>	<u>8 rd. thd.</u>	<u>Halliburton</u>	<u>2,297</u>	<u>None</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>8-5/8</u>	<u>108</u>	<u>70</u>	<u>Halliburton</u>	<u>Mostly water</u>	
<u>5-1/2</u>	<u>2,375</u>	<u>100</u>	<u>Halliburton</u>	<u>Mostly water</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>10-12/56</u>	<u>San</u>	<u>fraced</u>	<u>through</u>	<u>perforations</u>	<u>with 19,270</u>	<u>gallons water and 30,000</u>
						<u>sand. Flushed with 3,200</u>
						<u>gallons water. Breakdown 1950% Treating 750</u>
						<u>injection</u>
						<u>42.3 barrels per minute.</u>

TOOLS USED

Rotary tools were used from 108 feet to 2,376 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from 0 feet to 108 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Potential test taken

DATES

Shut in for potential test

October 20, 1956, 19... Put to producing October 13, 1956, 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 3,070 MCF/Day Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. 717 Well is shut in to await pipe line connection.

EMPLOYEES

Denson-Montin-Greer Drilling Corp., Driller \_\_\_\_\_, Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
<u>Surface</u>	<u>2,228</u>	<u>2,228</u>	<u>Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations.</u>
<u>2,228</u>	<u>2,230</u>	<u>2</u>	<u>Coal</u>
<u>2,230</u>	<u>2,232</u>	<u>2</u>	<u>Shale</u>
<u>2,232</u>	<u>2,376</u>	<u>144</u>	<u>Sand</u>

(Top of Pictured Cliffs 2,232')

FOLD MARK

