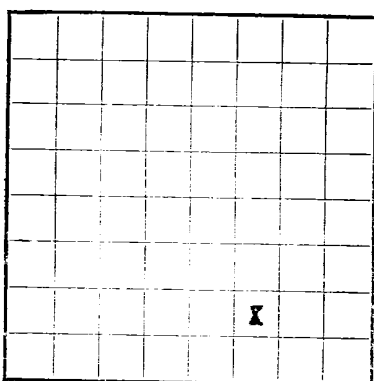
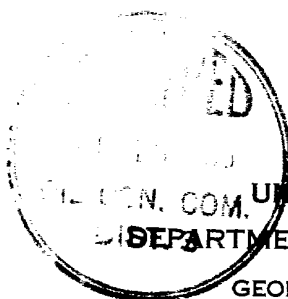




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078061
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company J. Glenn Turner Address Box 726 - Farmington, New Mexico
Lessor or Tract Reefanito Unit Field Fulcher Ruts Ext. State New Mexico
Well No. 38-28 Sec. 28 T. 27-N R. 9-W Meridian N.M.P.M. County San Juan
Location 1150 ft. N. of S Line and 1520 ft. W. of E Line of Sec. 28 Elevation 6519
(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. Deason Neal
Date May 14, 1956 Title C. Deason Neal, Agent in Farmington

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

Commenced drilling Feb. 24, 1956, 19____ Finished drilling March 12, 1956, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2346 to 2425 (\"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>89'</u>	<u>None</u>				<u>Surface</u> <u>Long-String</u> <u>Production</u>
<u>5-1/2"</u>	<u>114.5 lb.</u>	<u>"</u>	<u>J-55</u>	<u>2346'</u>	<u>Halliburton</u>				
<u>1"</u>	<u>Blanking</u>	<u>"</u>	<u>None</u>	<u>2425'</u>	<u>None</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>98'</u>	<u>70</u>	<u>Halliburton</u>	<u>Mostly water</u>	
<u>5-1/2"</u>	<u>2349'</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	Shelf used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>Solidified Nitro-glycerin</u>			<u>150</u>	<u>3/12/56</u>	<u>2365-2425</u>	<u>2425</u>
<u>On 3/14/56 sand oil treated with 17,500 gallons diesel oil, 27,500# sand and 30 gal. H-Flo from 2349' to 2425'. Flushed with 2,500 gal. diesel. Breakdown 1500#. Injection 37.2 barrels per minute.</u>						

TOOLS USED

Rotary tools were used from 98 feet to 2425 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 98 feet, and from for completion. feet

DATES

Potential test taken March 25, 1956, 19____ Put to producing Shut in for potential test
March 17, 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 185 MCF/day Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 597 Well is shut in to await pipe line connection.

EMPLOYEES

Deason-Montin-Greer Drilling Corp. Driller _____
_____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>Surface</u>	<u>2282</u>	<u>2282</u>	<u>Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations.</u>
<u>2282</u>	<u>2290</u>	<u>8</u>	<u>Coal</u>
<u>2290</u>	<u>2304</u>	<u>14</u>	<u>Shale</u>
<u>2304</u>	<u>2308</u>	<u>4</u>	<u>Coal</u>
<u>2308</u>	<u>2330</u>	<u>22</u>	<u>Shale</u>
<u>2330</u>	<u>2332</u>	<u>2</u>	<u>Coal</u>
<u>2332</u>	<u>2346</u>	<u>14</u>	<u>Shale</u>
<u>2346</u>	<u>2425</u>	<u>79</u>	<u>Sand</u>
			<u>Top of Pictured Cliffs 2346'</u>

[OVER]

16-43094-8

1950

$$V_{\text{eff}} = \frac{\pi^2}{6} \left(\frac{1}{N} + \frac{1}{M} \right) \ln \left(\frac{1}{N} + \frac{1}{M} \right)$$

1000

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, size, position, and number of shots. If pings or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

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[illegible]