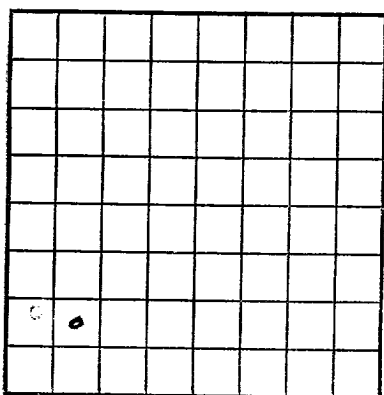




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa FeSERIAL NUMBER 047020"e"

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Congress Oil Company Address 1104 Bart Bldg., Dallas, Texas
Lessor or Tract Congress- Federal Field Fulcher-Kutz State New Mexico
Well No. 3 Sec. 35 T. 29N R. 11 W Meridian NMPM County San Juan
Location 990 ft. N. of S Line and 990 ft. E. of W Line of Sec. 35 Elevation 5713
(Derriet 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

Law ThompsonDate March 10, 1952Title Manager, Exploration Dept.

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

Commenced drilling January 12, 1952, 19..... Finished drilling February 5, 1952, 19.....

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1818 to 1941 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>32#</u>		<u>J 55</u>	<u>138'</u>					<u>Surface</u>
<u>5-1/2"</u>	<u>12#</u>		<u>J 55</u>	<u>1818-1941</u>					<u>Production</u>
<u>5-1/2"</u>	<u>12#</u>		<u>J 55</u>	<u>1818-1941</u>					<u>Production</u>
<u>1"</u>	<u>11#</u>		<u>J 55</u>	<u>1818-1941</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>138'</u>	<u>65</u>	<u>Halliburton</u>		
<u>5-1/2"</u>	<u>1845'</u>	<u>75</u>	<u>"</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>Nitro glycerine</u>	<u>108 qts.</u>	<u>2/2/42</u>	<u>1855-1902</u>	<u>1941</u>

TOOLS USED

Rotary tools were used from 0 feet to 1941 feet, and from feet to feet
Cable tools were used from 1845 feet to 1941 feet, and from feet to feet
(Reamed)

DATES

February 6, 1952, 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 627 MCF Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 294#

EMPLOYEES

Gardner Bros. Drilling Co. Driller Rotary Contractor

Southern Union Gas Co. Driller Tool Contractor

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>60</u>	<u>60</u>	<u>Surface Sand</u>
<u>60</u>	<u>760</u>	<u>700</u>	<u>Sand and shale</u>
<u>760</u>	<u>851</u>	<u>91</u>	<u>Sand</u>
<u>851</u>	<u>880</u>	<u>29</u>	<u>Sand and shale</u>
<u>880</u>	<u>1050</u>	<u>170</u>	<u>Shale</u>
<u>1050</u>	<u>1845</u>	<u>795</u>	<u>Sand and shale</u>
<u>1845</u>	<u>1941 T.D.</u>	<u>96</u>	<u>Sand w/some shale</u>

Top Pictured Cliffs formation 1818'

