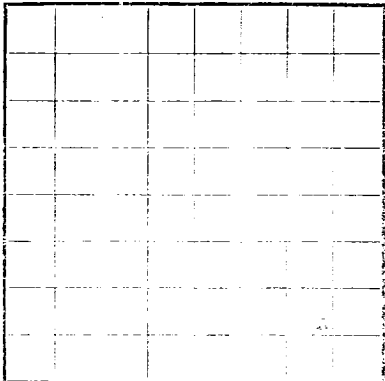


Form 9-330



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078885
LEASE OR PERMIT TO PROSPECT Canyon Largo Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HOME-GOVERNMENT #1-1:

LOG OF OIL OR GAS WELL

RECEIVED
JUL 18 1956
GEOLOGICAL SURVEY
WASHINGTON, D. C.

Company The Superior Oil Company Address Midland, Texas
Lessor or Tract _____ Field Canyon Largo State New Mexico
Well No. 1-1 Sec. 1 T. 2 R. 1 Meridian NMPM County Albarran
Location 1120 ft. N of 3 Line and 1145 ft. E of 2 Line of Section Elevation 6730' KB
(Check and indicate on sketch)

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 W. J. Mathis (Gen. J. Mathis)

Date July 16, 1956 Title Petroleum Engineer

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

Commenced drilling July 1, 1956 Finished drilling July 16, 1956

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2357 to 2776' (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</u>	<u>CFI</u>	<u>2955</u>	<u>Baker</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>Surface</u>
<u>5-1/2</u>	<u>14</u>	<u>8</u>	<u>CFI</u>	<u>2955</u>	<u>Baker</u>	<u>---</u>	<u>2667</u>	<u>2876</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>98</u>	<u>20</u>	<u>2 Plug</u>	<u>8.5</u>	<u>tired cement to surface</u>
<u>5-1/2</u>	<u>2955</u>	<u>15</u>	<u>2 Plug</u>	<u>8.5</u>	<u>hole full</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 To clean out after frac job feet, and from _____ feet to _____ feet

DATES

_____ 1956 Put to producing Shut-in Gas Well 1956

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion _____ % water; and _____ % sediment. Gravity, 836

If gas well, cu. ft. per 24 hours 614,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure lbs. per sq. in. 750

EMPLOYEES

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

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
<u>0</u>	<u>2450</u>	<u>2450</u>	<u>Clay, Bentonite, Sand, shale.</u>
<u>2450</u>	<u>2865</u>	<u>415</u>	<u>Shale, Sand, Coal.</u>
<u>2865</u>	<u>2925</u>	<u>60</u>	<u>Sand, Sand, Shale.</u>
<u>2925</u>	<u>2955</u>	<u>30</u>	<u>Shale & Sandy Shale.</u>

TD 2955'

FBTI 2904'

TOP OF PICTURED CLIFFS: 2865.

SAND-WATER FRAC TREATMENT

FRACING PERIOD 2667-2876.

Mixed 30,000# Sand w/24,000 gals water, flushed w/145 BM
Maximum Pressure 3200#, minimum pressure 1350, Final Pressure 800#. Average injection rate 24.5 BM.

FOLD MARK

