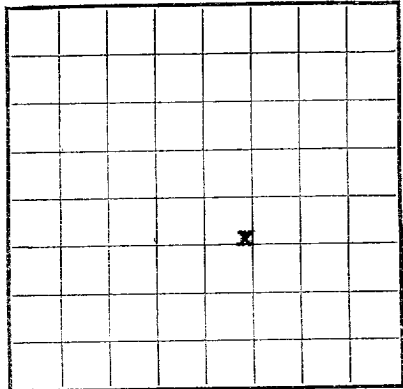


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____
078302-A

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY
Section 7

Company Standard Oil Co. of Texas Address Box 1581 Farmington, New Mexico
Lessor or Tract Federal 7 Field Bisti Gallup State New Mexico
Well No. 7-4 Sec. 7 T. 24N R. 9W Meridian NMPM County San Juan
Location 1989 ft. ^[N.]_[S.] of S Line and 1953 ft. ^[E.]_[W.] of E Line of Section 7 Elevation 6856
(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 Charles H. Rantrop

Date June 24, 1959 Title Field Foreman

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

Commenced drilling 3-11-59, 19____ Finished drilling 4-13-59, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5404' to 5424' No. 4, from _____ to _____
No. 2, from 5442' to 5453' 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>21</u>	<u>8</u>	<u>1-55</u>	<u>175</u>	<u>Guide</u>	<u>Surface</u>	<u>5404'</u>	<u>5424'</u>	<u>Production str.</u>
<u>5 1/2</u>	<u>11</u>	<u>8</u>	<u>1-55</u>	<u>5518</u>	<u>Guide</u>	<u>5424'</u>	<u>5442'</u>	<u>5453'</u>	<u>Oil string</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

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 Surface feet to 5524 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 4-27, 1959

The production for the first 24 hours was 135 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 140° API

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Ellis, Driller Bowlearn, Driller
Bowlin, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>TOPS</u>			
<u>1723</u>			<u>Pictured Cliffs</u>
<u>1840</u>			<u>Lewis Shale</u>
<u>3238</u>			<u>Cliff House</u>
<u>3287</u>			<u>Menefee</u>
<u>4206</u>			<u>Point Lookout</u>
<u>4380</u>			<u>Mancos</u>
<u>5240</u>			<u>Gallup</u>
<u>5396</u>			<u>Marye Sand</u>
<u>5440</u>			<u>Huerfano Sand</u>

