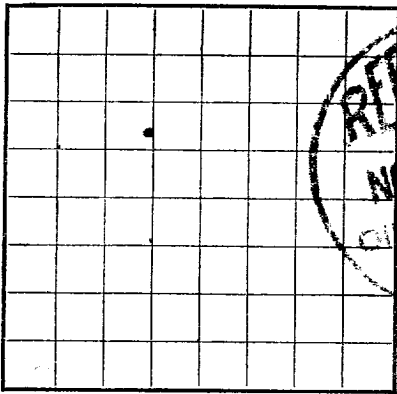


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT 078301



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
NOV 20 1959

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Standard Oil Company of Texas Address Box 1581 Farmington, New Mexico
Lessor or Tract Huerfano Federal 9-1 Field Bisti-Callup State New Mexico
Well No. 2 Sec. 1 T 24N R. 10W Meridian NMPM County San Juan
Location 1930 ft. S. of N. Line and 1930 ft. W. of W. Line of Section 1 Elevation 6866 ft.
(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 _____

Date 11-16-59 Title Field Foreman

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

Commenced drilling 8-17-59, 19____ Finished drilling 8-29-59, 19____

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

No. 1, from 5440 to 5455 No. 4, from _____ to _____
No. 2, from 5474 to 5492 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>20</u>	<u>8</u>	<u>AMCO</u>	<u>1328</u>	<u>Anchor</u>	<u>1328</u>			<u>Anchor</u>
<u>5 1/2</u>	<u>12</u>	<u>8</u>	<u>AMCO</u>	<u>1550</u>	<u>Anchor</u>	<u>1550</u>			<u>Anchor</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>328</u>	<u>200</u>	<u>plug</u>	<u>9.0</u>	
<u>5 1/2</u>	<u>5565</u>	<u>300</u>	<u>plug</u>	<u>10.0</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 surface feet to 5565 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing _____, 19____
The production for the first 24 hours was 25 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 40 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

Lilly, Driller Spraberry, Driller
McCellan, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
<u>1768</u>			<u>Picture Cliff</u>
<u>1890</u>			<u>Lewis Shale</u>
<u>3293</u>			<u>Cliff House</u>
<u>3330</u>			<u>Mensfee</u>
<u>4270</u>			<u>Point Lookout</u>
<u>4458</u>			<u>Mancos Shale</u>
<u>5276</u>			<u>Callup Zone</u>
<u>5436</u>			<u>Marye Sand</u>
<u>5474</u>			<u>Huerfano Sand</u>

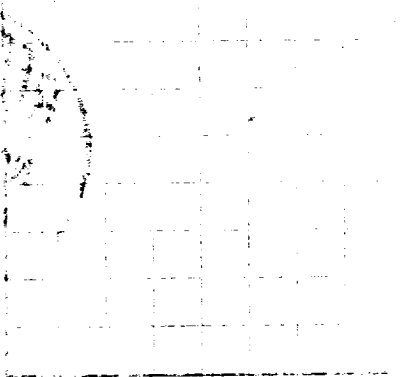
U. S. GEOLOGICAL SURVEY
WASHINGTON, NEW MEXICO

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
RECEIVED

NOV 1 1933

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY



The location of the well should be indicated on the map by a dot and labeled with the name of the well. The location of the well should be indicated on the map by a dot and labeled with the name of the well. The location of the well should be indicated on the map by a dot and labeled with the name of the well.

DRILLING RECORD

Table with columns for depth (feet) and description of strata encountered during drilling.

TESTING RECORD

Table with columns for date, time, and results of well tests.

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 "blacked" 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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

Main table for well history with columns for Date, Production, and Formation. Includes sub-sections for JOBS USED, PLUGS AND BRIDGES, and REMARKS.