

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Standard Oil Co. of Texas Address Box 1581, Farmington, New Mexico
Lessor or Tract Federal 1-26 (080202) Field Indesignated State New Mexico
Well No. 1 Sec. 26 T. 24-N R. 7-W Meridian NMPA County Mio Arriba
Location 1850 ft. Nx of N Line and 1700 ft. Ex of E Line of Section 26 Elevation 6712
(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 A. Lantry

Date 2-10-58 Title Field Foreman

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

Commenced drilling 8-19-57, 1957 Finished drilling 9-11, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5417 to 5434 No. 4, from 5474 to 5478
No. 2, from 5440 to 5446 No. 5, from 5488 to 5494
No. 3, from 5462 to 5469 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>J-55</u>	<u>402</u>	<u>Guide</u>				<u>Protect fresh water</u>
<u>5-1/2</u>	<u>15.5</u>	<u>8</u>	<u>J-55</u>	<u>6612</u>	<u>Float</u>		<u>See above</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
<u>8-5/8</u>	<u>402</u>	<u>300</u>	<u>Plug</u>	<u>7.0</u>	<u>—</u>
<u>5-1/2</u>	<u>6625</u>	<u>102</u>	<u>Plug</u>	<u>7.3</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

TOOLS USED

Rotary tools were used from Surface feet to 6649 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 1957 Put to producing _____, 1958
The production for the first 24 hours was 10 barrels of fluid of which 100 % was oil; 0 %
emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 10° 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

_____, Driller _____, Driller
_____, Driller C. A. Weathers, Driller
E. Smith, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>1935</u>			<u>Pictured Cliffs</u>
<u>2036</u>			<u>Lewis Shale</u>
<u>4216</u>			<u>Point Lookout</u>
<u>4447</u>			<u>Mancos Shale</u>
<u>5300</u>			<u>Gallup Zone</u>
<u>6239</u>			<u>Graneros Sand</u>
<u>6398</u>			<u>Dakota</u>
<u>6606</u>			<u>Morrison</u>

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, 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 bailing.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
Core Descriptions			
Core 1: 5120-5170 Rec. 45' being 18' shly sd with good odor, slight stain and fluor., 5' sandy shale with slight odor, 2' shly sd with good odor and very good stain.			
Core 2: 5170-5520 Rec. 49' being: 6' shly sd w/slight stain, 3' xy sdly sh, w/slight stain, 1' shly sd w/slight stain and fair porosity, 8' shly sd w/slight stain, 9' blk sdy sh w/slt stain, 10' shly sd w/slight stain			
Core 3: 5211-6290 Rec. 49' being 11' crn to gry sd, fine to med. grained, blauc., argill., and mica., w/trace of coal. Fine w/slight to good show, 25' sd., fine to med. grained, w/interbedded sh.			