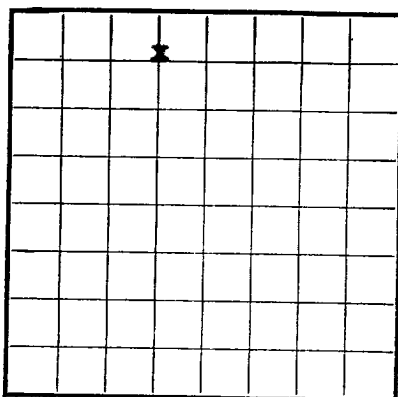


HOBBS

U. S. LAND OFFICE **New Mexico**SERIAL NUMBER **033910**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**RECEIVED**
APR 9 1959
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO**LOG OF OIL OR GAS WELL**

Company **THE OHIO OIL COMPANY** Address **P. O. Box 2107, Hobbs, New Mexico**
Lessor or Tract **Federal McGrail** Field **Undesignated** State **New Mexico**
Well No. **2** Sec. **20** T. **8S** R. **37E** Meridian _____ County **Roosevelt**
Location **660** ft. **N.** of _____ Line and **1980** ft. **E.** of _____ Line of **Sec. 20** Elevation **4059** DF
(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. Original Signed By _____

Signed **D. E. MORRIS**Date **3-17-59**Title **Asst. Supt.**

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

Commenced drilling **1-14-** 19**59** Finished drilling **2-14-** 19**59**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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—	
13-3/8"	48#	8R		355.47	Guide				Surface
9-5/8"	36#	8R		1181.36	Guide	W/Burr collar			SALE
7"	26#	8R		511.8	W/Burr collar		9448	9470	oil
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	378	350	2 plug		
9-5/8"	4204	919	2 plug		
	9534	400	2 plug		

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 **9536** feet, and from _____ feet to _____ feet

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

DATES

3-17- 19**59** Put to producing **3-3-** 19**59**

The production for the first 24 hours was **361.20** barrels of fluid of which **83** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity **55.9° API @ 60° F.**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Ohio Oil Company Tools _____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	380	380	Caliche & Red Beds
380	850		Red Beds
850	2200		Red Beds, Anhy & Salt
2200	4000		Anhy & Salt
4000	4055		Anhy, Salt & Sand
4055	6700		Dolo, Anhy & Sand
6700	6760		Dolo, Anhy & Shale
6760	7600		Dolo, Sand & Anhy.
7600	8800		Dolo & Shale
8800	9160		Dolo
9160	9200		Dolo & Shale
9200	9230		Shale
9230	9536' TD		Dolo & Shale

(OVER)

10-43094-4

FORMATION RECORD—CONTINUED

FORMATION RECORD—Continued[illegible]

HISTORY OF OIL OR GAS WELL

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, 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 bailing.

DST #1 9115'-38', 1000' WC, tool open 1 hr. Recovered 1000' WC & 18' slightly gas cut drlg mud. IFP - 450#, FFP - 450#, 30 SIP - 500#, Hyd. P. - 5125#.

DST #2 9494'-9536', 5/8" x 1" chokes, 1000' WC, tool open 1 hr, weak blow air immediately & died. Rec. 1000' WC & 6' drlg mud. IFP - 475#, FFP - 500#, 30 SIP - 660#, Hyd. P. - 5155#.