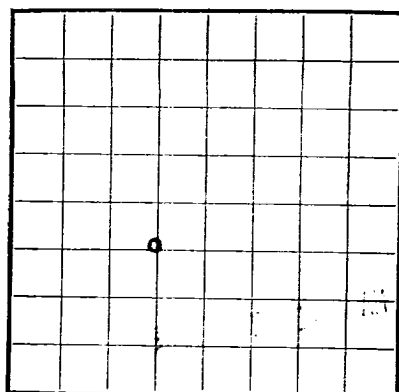




LOCATE WELL CORRECTLY

NOTED

SEP 29 1961

U. S. LAND OFFICE **New Mexico**SERIAL NUMBER **NM-01474**

LEASE OR PERMIT TO PROSPECT

STANDLEY

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **THE OHIO OIL COMPANY**Address **Box 2107, Hobbs, New Mexico**Lessor or Tract **Lea Unit**Field **Lea Devonian**State **New Mexico**Well No. **5** Sec. **12** T. **20S** R. **34E** Meridian**Lea Bone Springs**County **Lea**Location **1980** ft. **N.** of **S.** Line and **1980** ft. **E.** of **W.** Line of **Sec. 12** Elevation **3682'** **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.

Signed **E. S. Morris**Date **9-25-61**Title **Asst. Supt.**

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

Commenced drilling **2-6-61**, 19____ Finished drilling **6-8-61**, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **14,353'** to **14,476'** No. 4, from _____ to _____No. 2, from **10,226'** to **10,234'** 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	48.5	8	Hydram	851.00	Chisel	0-0			
9-5/8	36.2	8	Hydram	653.00	Chisel	0-0			
7	26.2	8	Hydram	1195.00	Chisel	0-0			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	870	1050	2 plug	—	—
9-5/8	5502	2150	2 stage	—	—
7	14353	2160	"	—	—

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 **0** feet to **14,476'** feet, and from _____ feet to _____ feet

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

DATES

_____ **9-25-61**, 19____ Put to producing **6-20-61**, 19____The production for the first **13** hours was **393** **Barrel** fluid of which **100** % was oil; _____
emulsion; _____ % water; and **2 1/2** sediment. **173** **Bone Springs**, **8-18-61** **38.1°**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Great Western Drilling Company, Driller _____, Driller _____

_____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1617	1617	Red Bed
1617	3497	1880	Anhy, Salt
3497	4166	669	Anhy, Lime
4166	6153	1987	Lime
6153	8228	2075	Lime, Sand
8228	9372	1144	Lime, Sd, Chert
9372	9657	285	Lime, Sd, Chert, Sh.
9657	9840	183	Dolo, Shale
9840	10111	271	Dolo, Sh, Chert
10111	10412	301	Dolo, Shale
10412	10667	255	Lime, Sh, Chert
10667	11316	649	Lime, Shale
11316	11501	185	Lime, Sh, Chert
11501	12043	542	Lime, Shale
12043	12440	397	Lime, Sh, Chert
12440	12947	507	Lime, Sh, Chert
12947	13099	152	Lime, Sh, Sand
13099	14035	936	Lime, Sh, Chert
14035	14407	372	Lime, Shale
14407	14476	69	Lime
14476 TD			

ELECTRIC LOG TOPS

Anhydrite	1708
T. Salt	1834
B. Salt	3093
Yates	3475
Queen	4654
Bone Springs	8212
Basal Leonard	10797
Wolfcamp	11065
Strawn	12020
Bend	12356
Mississippian	13558
Woodford	14154
Devonian	14341

DIST: U.S.G.S.
Comm. of Public Lands
Jake Hamon
J. A. Grimes
L. H. Shearer
D. V. Kitley
T. A. Steele
T. O. Webb
Al Mechler, Jr.

FORMATION RECORD—(OVER)

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 dings or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.