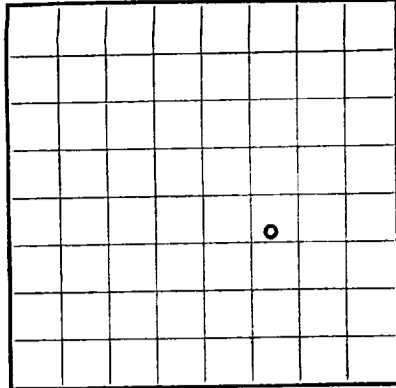


COPY TO O. C. HOBBS

Approved. Budget Bureau No. 42-R355.4.

Form 9-330

U. S. LAND OFFICE New Mexico  
SERIAL NUMBER 06531-A  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



LOCATE WELL CORRECTLY

NOTED

APR 18 1962

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 Undesignated State New Mexico  
Well No. 6 Sec. 11 T. 20S R. 34E Meridian \_\_\_\_\_ County Lea  
Location 1980 ft. <sup>[N.]</sup> of S Line and 1830 ft. <sup>[W.]</sup> of E Line of Sec. 20 Elevation DF 3666'  
(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 R. E. Morris

Date 1-10-62 Title Asst. Supt.

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

Commenced drilling 7-6-61, 19\_\_\_\_ Finished drilling 10-31-61, 19\_\_\_\_

#### OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 12,834' to 12,849' No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 13,162' to 13,172' No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from 14,358' to 14,472' 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	44	8R	Spang	816	Galda				Surface
9 5/8	36-40	8R		5508					Intermediate
7	26-29	8R		14358	Differ.				Prod.

#### MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	816	800	2 plug	-	-
9 5/8	5508	3150	2 stage	-	-
7	14358	1100	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 0 feet to 14,472' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

#### DATES

1-10-62, 19\_\_\_\_ Put to producing 12-2-61, 19\_\_\_\_  
The production for the first 7 1/2 hours was 364 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, °Bé. 58.2  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

#### EMPLOYEES

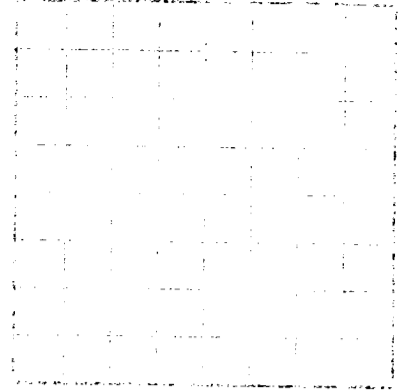
Drilling & Exploration Contractor \_\_\_\_\_, Driller \_\_\_\_\_, Driller \_\_\_\_\_  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller \_\_\_\_\_

#### FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	1900		Surface & Red Bed
1900	3218		Salt & Anhy.
3218	3405		Anhy & Gyp.
3405	3734		Anhy.
3734	4077		Anhy & Lime
4077	8409		Lime
8409	9135		Lime & Chert
9135	10216		Lime, Shale & Sand
10216	10542		Lime, Shale
10542	10669		Lime, Shale, Sand
10669	12093		Lime, Shale
12093	12366		Lime, Sand
12366	12852		Shale, Lime
12852	13473		Lime, Sand, Shale
13473	13600		Lime, Shale
13600	14003		Lime, Chert
14003	14164		Lime
14164	14320		Shale
14320	14360		Lime, Shale
14360	14472	TD	Lime

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



LOCATE WELL ON MAP

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 "backtracked" or left in the well, give the 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.

DST 91751-95201 (458) by Halliburton in Upper Bone Springs dolomite. 5/8" x 1" chokes, no water blanket. Took 30" ISIP. Tool open @ 6:03 A.M. Strong blow of air immediately, gas to surface in 3 minutes at rate of 47.5 MCFD. Tool open 3 hours; took 2 hour ISIP. Reversed out 13.6 BG, 3 barrels HO & GCM and 2 barrels O & MC SW. Recovered 150' salt water below circulation sub. Chlorides 91,500. 30" ISIP - 2915#. IFF - 305#. RFP - 870#. 2 hour ISIP - 2575#. HI and HO - 4200#. Temperature - 110°. Gravity of oil - 37.2° API @ 60°F.

HISTORY OF OIL OR GAS WELL

16-43064-2 U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
			Anhydrite
			T. Salt
			B. Salt
			Yates
			Queen
			Bone Springs
			Basal Leonard
			Wolfcamp
			Stream
			Bend
			Mississippian
			Woodford
			Devonian
			1606
			1737
			3063
			3487
			4665
			8197
			10705
			11080
			11978
			12329
			13557
			14164
			14341

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