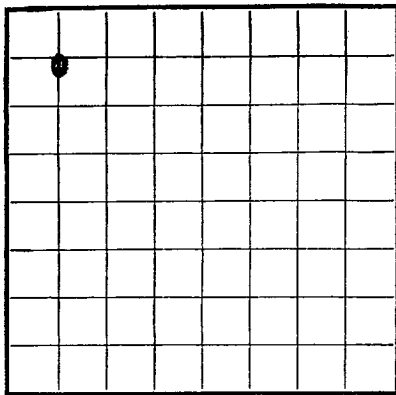


NOTED
OCT 13 1960Bureau No. 42-R355.4.
Pat. expires 12-31-60.U. S. LAND OFFICE New MexicoSERIAL NUMBER 02218

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Ohio Oil Company Address Hobbs, New Mexico
Lessor or Tract King-Davis Federal Field Bluitt-Penn. State New Mexico
Well No. 1 Sec. 28 T. 8 S R. 37 E Meridian Roosevelt County
Location 660 ft. N of N Line and 660 ft. E of W Line of Sec. 28 Elevation 4027'
(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 D. E. MoniDate 10-12-60 Title Asst. Superintendent

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

Commenced drilling 4-13-60, 1960 Finished drilling 5-22-60, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 9484 to 9516 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—	
<u>13 3/8</u>	<u>18</u>	<u>8</u>	<u>361'</u>	<u>Guide</u>					<u>Surface</u>
<u>9 5/8</u>	<u>26</u>	<u>8</u>	<u>1231'</u>	<u>Guide</u>					<u>Intermediate</u>
<u>7</u>	<u>25</u>	<u>8</u>	<u>600'</u>	<u>Oil string</u>					<u>Oil string</u>
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
<u>13 3/8</u>	<u>376'</u>	<u>350</u>	<u>2-Plug</u>		
<u>9 5/8</u>	<u>1220'</u>	<u>1910</u>	<u>"</u>		
<u>7</u>	<u>9484'</u>	<u>250</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 0' feet to 9484' feet, and from _____ feet to _____ feet

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

DATES

Put to producing 5-28-60, 1960The production for the first 24 hours was 172 barrels of fluid of which 100 % was oil; _____ %emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 48.5

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

A.W. Thompson, Inc. _____, Driller _____, Driller

Drilling Contractor _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>2300</u>	<u>2300</u>	<u>Shale, Sand - Post Permian.</u>
<u>2300</u>	<u>2800</u>	<u>500</u>	<u>Anhy, Dolo - Rustler, Tansill Formation.</u>
<u>2800</u>	<u>3511</u>	<u>711</u>	<u>Sand, Shale, Anhy, Salt - Yates, Seven Rivers Fm</u>
<u>3511</u>	<u>4018</u>	<u>507</u>	<u>Anhy, Salt, Shale, Sand-Queen, Grayburg Formatio</u>
<u>4018</u>	<u>5455</u>	<u>1437</u>	<u>Dolo, Anhy, Limestone, Sand-San Andres Formation</u>
<u>5455</u>	<u>6822</u>	<u>1367</u>	<u>Sand, Shale, Dolo, Anhy, Limestone-Glorietta,</u>
			<u>Clear Fork Formations.</u>
<u>6822</u>	<u>7630</u>	<u>808</u>	<u>Sand, Shale, Dolo, Anhy, -Tubb Formation.</u>
<u>7630</u>	<u>8809</u>	<u>1179</u>	<u>Shale, Anhy, Dolo, -Abo Formation.</u>
<u>8809</u>	<u>9516</u>	<u>707</u>	<u>Dolo, Limestone, Shale-Wolfcamp Formation.</u>

ELECTRIC LOG TOPS:

<u>Yates</u>	<u>2802</u>
<u>Queen</u>	<u>3511</u>
<u>San Andres</u>	<u>4019</u>
<u>Glorietta</u>	<u>5455</u>
<u>Tubb</u>	<u>6822</u>
<u>Abo</u>	<u>7030</u>
<u>Wolfcamp</u>	<u>8809</u>
<u>Bough "C"</u>	<u>9481</u>

DIST:

U.S.G.S.

Carl B. King

Roger H. Davis

J. A. Grimes

L. H. Shearer

D. V. Kitley

T. A. Steele

T. O. Webb

C. M. Lynch

R. E. Feather

(OVER)

FORMATION RECORD, CONTINUED

.....

UNITED STATES
DEPARTMENT OF THE INTERIOR
BIOLOGICAL SERVICE

LOG OF OIL OR GAS WELL

TO CORRECT

The information given herewith is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.

Witness my hand and official seal at New Orleans, Louisiana, this _____ day of _____, A.D. 19____.

Geological Engineer

Address: _____
Field Office - _____ State - _____

The following is the condition of the well as of the date:

BRIDGE SO COVERED BAR NO 113

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 dugs 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

U. S. GOVERNMENT PRINTING OFFICE 10-49084-2

[illegible]