



LOCATE WELL CORRECTLY

U. S. LAND OFFICE **New Mexico**  
SERIAL NUMBER **03927**  
LEASE OR PERMIT TO PROSPECT  
**Government**  
**Cities Service Oil Co.**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company **Cities Service Oil Company** Address **Box 97, Hobbs, New Mexico**  
Lessor or Tract **Government "C"** Field **Drickey-Queen (Ext)** State **New Mexico**  
Well No. **2** Sec. **34** T. **12N** R. **31E** Meridian **NMPM** County **Chaves**  
Location **660** ft. **N** of **5** Line and **660** ft. **E** of **W** Line of **34-13-31E** Elevation **4316** **D.F.**  
(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.

Date **2-8-55**Signed **[Signature]** Title **Asst. Div. Supt.**

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

Commenced drilling **1-14**, 19**55** Finished drilling **1-24**, 19**55**

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from <b>2903</b> to <b>2946</b>	No. 4, from <b>-</b> to <b>-</b>
No. 2, from <b>-</b> to <b>-</b>	No. 5, from <b>-</b> to <b>-</b>
No. 3, from <b>-</b> to <b>-</b>	No. 6, from <b>-</b> to <b>-</b>

## IMPORTANT WATER SANDS

No. 1, from <b>-</b> to <b>-</b>	No. 3, from <b>-</b> to <b>-</b>
No. 2, from <b>-</b> to <b>-</b>	No. 4, from <b>-</b> to <b>-</b>

## CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<b>5 7/8</b>	<b>22.7</b>	<b>3 1/2</b>	<b>Armco</b>	<b>160'</b>	<b>Armco</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>Surface</b>
<b>5 1/2</b>	<b>14</b>	<b>3 1/2</b>	<b>J-55</b>	<b>2908.82</b>	<b>Baker</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>Oil String</b>

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<b>5 7/8</b>	<b>173'</b>	<b>125</b>	<b>Plug</b>	<b>-</b>	<b>-</b>
<b>5 1/2</b>	<b>2915'</b>	<b>300</b>	<b>Plug</b>	<b>-</b>	<b>-</b>

## 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
		<b>This well was not shot.</b>				

## TOOLS USED

Rotary tools were used from **0** feet to **2946** feet, and from **-** feet to **-** feet  
Cable tools were used from **-** feet to **-** feet, and from **-** feet to **-** feet

## DATES

**2-8**, 19**55** Put to producing **2-2**, 19**55**

The production for the first 24 hours was **106.7** barrels of fluid of which **99.8%** was oil; **.2%** emulsion; **-**% water; and **-**% sediment. Gravity, °Bé. **30.6**

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

Rock pressure, lbs. per sq. in. **-**

## EMPLOYEES

**Mr. Bassengill**, Driller **Mr. J. T. McKey**, Driller  
**Mr. Chancey**, Driller **-**, Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<b>0</b>	<b>85</b>	<b>85</b>	<b>Surface soil, caliche &amp; sand</b>
<b>85</b>	<b>1310</b>	<b>1225</b>	<b>Red Bed</b>
<b>1310</b>	<b>1610</b>	<b>300</b>	<b>Red Bed &amp; salt</b>
<b>1610</b>	<b>2000</b>	<b>390</b>	<b>Red Bed, salt &amp; anhydrite</b>
<b>2000</b>	<b>2100</b>	<b>100</b>	<b>Salt &amp; anhydrite</b>
<b>2100</b>	<b>2367</b>	<b>267</b>	<b>Anhydrite</b>
<b>2367</b>	<b>2895</b>	<b>528</b>	<b>Anhydrite &amp; gyp</b>
<b>2895</b>	<b>2928</b>	<b>33</b>	<b>Anhydrite</b>
<b>2928</b>	<b>2946</b>	<b>18</b>	<b>Sand (Queen)</b>
			<b>Formation Totals</b>
			<b>Yates: 2172</b>
			<b>Queen: 2928</b>

**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.