



LOCATE WELL CORRECTLY

U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **03927**
LEASE OR PERMIT TO PROSPECT
Government "C"

UNITED STATES **Cities Service Oil Co.**
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. **1** Sec. **34** T. **13-S** R. **31-E** Meridian **NMPM** County **Chaves**
Location **660** ft. **(N)** of **S** Line and **1980** ft. **(E)** of **W** Line of **34-13S-31E** Elevation **4428 (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.

Date **January 25, 1955** Signed _____ Title **Asst. Div. Supt.**

The summary on this page is for the condition of the well at above date.
Commenced drilling **January 3**, 19**55** Finished drilling **January 11**, 19**55**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **3043'** to **3048'** 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-	
8 5/8	22.7	SW SJ	Armco	280	Armco	-	-	-	Surface
5 1/2	14	88	J-55	3027	Paker	-	-	-	Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	289'	150	Plug	-	-
5 1/2	3033'	300	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
This well was not shot.						

TOOLS USED

Rotary tools were used from **-0-** feet to **3048** feet, and from - feet to - feet
Cable tools were used from - feet to - feet, and from - feet to - feet

DATES

January 25, 19**55** Put to producing **January 22**, 19**55**

The production for ~~the first~~ **4** hours was **209.5** barrels of fluid of which **99.8%** was oil; **.2%** emulsion; **-** % water; and **-** % sediment. Gravity, °Bé. **37.1**

If gas well, cu. ft. per 24 hours - Gallons gasoline per 1,000 cu. ft. of gas -
Rock pressure, lbs. per sq. in. -

EMPLOYEES

Mr. Shelton, Driller **Mr. Allen**, Driller
Mr. Gentry, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	70	70	Caliche & sand
70	215	145	Sand
215	1440	1225	Red bed
1440	1505	65	Anhydrite
1505	1950	445	Salt & anhydrite
1950	2135	185	Salt & anhydrite streaks
2135	2350	215	Anhydrite & salt streaks
2350	3043	693	Anhydrite
3043	3048	5	Sand (Queen)

Formation Tops

Yates **2340'**
Queen **3043'**

