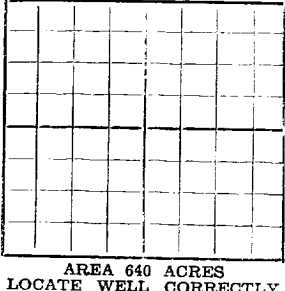


N.



NEW MEXICO STATE LAND OFFICE  
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

Company **The California Company** Address **P.O.Box 967, Hobbs, New Mexico.**

Send correspondence to **above** Address \_\_\_\_\_

**N.M.State I** Well No. **2** in **NE-SWSE** of Sec. **29**, T. **18S**, R. **36 E**, N. M. P. M., **Hobbs** Oil Field **Lea** County.

If State land the oil and gas lease is No. **1499** Assignment No. \_\_\_\_\_

If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_

The lessee is \_\_\_\_\_ Address \_\_\_\_\_

If not state or patented land, give status \_\_\_\_\_

Drilling commenced **July 11, 1930** 19 \_\_\_\_ Drilling was completed **September 16** 19 **30**

Name of drilling contractor **George Barham** Address **Hobbs, New Mexico**

Elevation above sea level at top of casing **5655** feet.

The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_

OIL SANDS OR ZONES

No. 1, from <b>3160</b> to <b>3170</b>	No. 4, from _____ to _____
No. 2, from <b>3730</b> to <b>3738</b>	No. 5, from _____ to _____
No. 3, from <b>4021</b> to <b>4170</b>	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to <b>NONE LOGGED</b>	No. 3, from _____ to _____
No. 2, from _____ to _____	No. 4, from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<b>13</b>	<b>50</b>	<b>8</b>	<b>J&amp;L</b>	<b>325</b>	<b>For. Pat.</b>				
<b>9-5/8</b>	<b>38</b>	<b>8</b>	<b>S-G</b>	<b>2810</b>	<b>"</b>				
<b>7</b>	<b>50</b>	<b>10</b>	<b>S-G</b>	<b>3951</b>	<b>Baker</b>				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>13</b>	<b>242</b>	<b>150</b>	<b>Balliburton</b>		
<b>9-5/8</b>	<b>2822</b>	<b>725</b>	<b>"</b>		
<b>7</b>	<b>3951</b>	<b>500</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

TOOLS USED

Rotary tools were used from **0** feet to **4171** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing **September 17**, 19 **30**

The production of the first 24 hours was **468.5** barrels of fluid of which **100** % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be **36**

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

Rock pressure, lbs. per sq. in. \_\_\_\_\_

**\*Average 1st 30 days "pinched". On 1 hour proration open test well flowed 785 barrels oil, .4% cut.**

EMPLOYES

**GEORGE BARHAM, CONTRACTOR**, Driller \_\_\_\_\_, Driller \_\_\_\_\_

\_\_\_\_\_, Driller \_\_\_\_\_, Driller \_\_\_\_\_

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this **8th** Name **Wm. Simpson**  
day of **Dec**, 19**30** Position **General Superintendent**  
**D. Lord** Representing **THE CALIFORNIA COMPANY**  
Notary Public. Company or Operator

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	25	25	Surface Formation
25	134	109	Sand and Shells
134	136	2	Red Rock
136	210	74	Hard Sand and Boulders
210	235	25	Sandy Red Bed
235	1270	1035	Red Bed
1270	1335	65	Hard Sand and Red Beds
1335	1531	196	Red Bed
1531	1712	181	Anhydrite and Red Beds
1712	1856	124	Anhydrite, Potash and Salt
1856	2335	499	Salt and Potash
2335	2604	269	Salt Potash and Anhydrite
2604	2620	16	Salt and Anhydrite
2620	2736	166	Anhydrite and Lime
2736	2799	15	Lime and Gas Sand
2799	2905	106	Anhydrite and Lime
2905	2940	35	Anhydrite w/ streaks of red bed and lime Shells
2940	2944	4	Hard Lime Shell
2944	2957	13	Anhydrite and Lime
2957	3160	203	Anhydrite and Red Beds
3160	3170	10	Sandy Lime
3170	3234	64	Sandy Lime and Anhydrite
3234	3280	46	Sandy Lime
3280	3425	145	Lime and Anhydrite
3425	3550	125	Sandy Lime
3550	3600	50	Lime and Anhydrite
3600	3645	45	Sandy Lime
3645	3730	85	Anhydrite and Lime
3730	3738	8	Sand and Lime
3738	3825	86	Anhydrite and Lime
3825	3951	156	Anhydrite and Sandy Lime
3951	3962	11	Lime and Sand
3962	4055	73	Hard and Soft Gray Lime
4055	4170	155	Soft Brown and White Lime
4170	4171	1	Hard Brown Lime TOTAL DEPTH