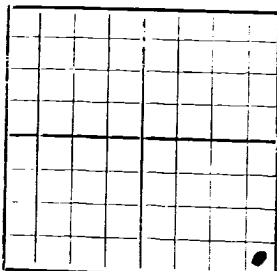


N.

AREA 640 ACRES
LOCATE WELL CORRECTLYNEW 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 fol-
lowing 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. **5** in **SE-SESE** of Sec. **29** T. **18S**

R. **SE** N. M. P. M., **Hobbs** Oil Field **Lee** 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 **August 11, 1930** 19 _____ Drilling was completed **October 19** 19 **30**

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

Elevation above sea level at top of casing **5652'** feet.

The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **4008** to **4175** 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 **None Logged** to _____ 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	
12-5/8"	54.5	8	S-C	217	Tex. Pat				
9-5/8"	36	8	S-C	2750	Baker				
7"	24	10	S-C	3950	Baker				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12-5/8"	235	150	Halliburton		
9-5/8"	2745	700	do		
9-5/8"	2745	700	do	Re-cemented	
7"	3950	300	do		

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 **120** feet, and from **151** feet to **4175** feet

Cable tools were used from **120** feet to **151** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **October 22,** 19 **30**

The production of the first 24 hours was **74.5*** barrels of fluid of which **100** % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, Be **59.1°**

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 - open one hour for production test produced 156.6 bbls.**

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 **19th** Name **Wm Simpson**

day of **December**, 19 **30** Position **General Superintendent.**

(Midland County, Texas) Notary Public. Representing **THE CALIFORNIA COMPANY**

My commission expires **6-1-31** Company or Operator

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Surface Formation
20	45	25	Caliche
45	119	74	Sand and streaks of Shell
119	154	17	Hard Shell
154	221	65	Broken Sand
221	341	340	Red Shale
341	394	53	Red Sandy Shale
394	1108	714	Red Shale
1108	1275	167	Red Sandy Shale
1275	1340	65	Hard Sand
1340	1450	90	Hard Red Sandy Shale
1450	1480	30	Sandy Shale
1480	1540	60	Broken Sandy Shale w/ streaks of Shell
1540	1575	35	Sandy Shale
1575	1588	13	Sandy Shale and streaks of Anhydrite
1588	1600	12	Sandy Shale and streaks of Anhydrite
1600	1653	53	Anhydrite
1653	1723	70	Sandy Shale
1723	1757	34	Anhydrite
1757	1806	49	Salt and Anhydrite
1806	2021	215	Salt
2021	2555	534	Salt and Potash
2555	2575	20	Anhydrite and potash
2575	2585	10	Potash and streaks of Sandy Shale
2585	2650	65	Sandy Shale and Anhydrite
2650	2715	65	Shale and Anhydrite
2715	2745	30	Sandy Shale and Anhydrite
2745	2775	30	Anhydrite and Lime
2775	2870	95	Anhydrite
2870	2995	125	Anhydrite and Lime
2995	3074	79	Anhydrite
3074	3110	36	Anhydrite and Sandy Shale
3110	3111	1	Soft Sand
3111	3116	5	Broken Sand
3116	3133	17	Anhydrite and Sandy Shale
3133	3144	11	Anhydrite
3144	3160	16	Anhydrite and Sandy Shale
3160	3175	15	Anhydrite, Lime and Sandy Shale
3175	3200	25	Anhydrite Red and Gray Shale
3200	3315	115	Anhydrite red and gray Shale
3315	3347	32	Anhydrite
3347	3399	52	Anhydrite and Red and Gray Shale
3399	3419	20	Anhydrite and Gray Shale
3419	3435	16	Anhydrite and Sandy Lime
3435	3490	55	Anhydrite, Shale and Sand
3490	3545	55	Anhydrite, Lime and Shale
3545	3599	54	Anhydrite and Lime
3599	3669	70	Anhydrite, Red Shale and Gray Shale
3669	3679	10	Anhydrite, White and Gray Lime
3679	3694	15	Anhydrite and Brown Shale & White Lime
3694	3709	15	Anhydrite and Brown Shale
3709	3719	10	Anhydrite, Gray Lime and Brown Shale
3719	3735	16	Anhydrite, Red Shale and Gray Lime
3735	3749	14	Anhydrite, Red Shale and Lime
3749	3761	12	Anhydrite, Red Shale, Gray & White Lime
3761	3800	39	Anhydrite, Lime and Shale
3800	3815	15	Anhydrite, Red Shale & Black Lime
3815	3865	50	Anhydrite and Lime
3865	3945	80	Lime and Anhydrite
3945	3980	35	Lime
3980	3990	10	Sandy Lime
3990	3999	9	Blue Gray Crystalline Lime
3999	4008	9	Hard Crystalline Lime
4008	4075	67	Soft Brown Lime
4075	4090	15	Soft Dark Gray Lime
4090	4095	5	Medium Soft Gray and Brown Lime
4095	4120	25	Soft Brown Lime and Gray Lime
4120	4128	8	Soft Brown Lime
4128	4175	47	Soft Brown and Gray Lime TOTAL DEPTH