

DUPLICATE

Form SG 108

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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Company Repsble Oil Company Address Ft. Worth, Texas.  
Send correspondence to P. O. Box 1990 Address Ft. Worth, Texas.  
Klydia C. Stephens "A" Well No. 1 in \_\_\_\_\_ of Sec. 13, T. 25S,  
R. 36E, N. M. P. M., Jal Oil Field Lea County.  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is Klydia C. Stephens, Address Jal New Mexico  
The lessee is Repsble Oil Co., Address Hobbs, New Mexico  
If not state or patented land, give status \_\_\_\_\_  
Drilling commenced April 21st, 19 34 Drilling was completed June 19th, 1934 19 34  
Name of drilling contractor Loffland Bros, Address Tulsa, Oklahoma  
Elevation above sea level at top of casing \_\_\_\_\_ feet.  
The information given is to be kept confidential until July 10th, 19 34.

OIL SANDS OR ZONES

No. 1, from 3259 to 3325 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	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>15 1/2"</u>	<u>70 lbs</u>	<u>8</u>	<u>Natl</u>	<u>467'</u>					
<u>10"</u>	<u>40 lbs</u>	<u>8</u>	<u>"</u>	<u>1363'</u>					
<u>7"</u>	<u>26 lbs</u>	<u>10</u>	<u>"</u>	<u>3325'</u>					

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>15 1/2"</u>	<u>467'</u>	<u>800</u>	<u>Halliburton</u>	<u>12 lb mud</u>	<u>75 tons</u>
<u>10"</u>	<u>1363'</u>	<u>600</u>	<u>Halliburton</u>	<u>12 lb mud</u>	<u>50 tons</u>
<u>7"</u>	<u>3325'</u>	<u>300</u>	<u>Halliburton</u>	<u>12 lbs mud</u>	<u>50 tons</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 Top to Bottom to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from None feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing June 21st 1934, 1934.  
The production of the first 24 hours was See Remarks barrels of fluid of which 100 % was oil; \_\_\_\_\_ %  
emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be \_\_\_\_\_  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_  
**Remarks:**  
**Tested 190 bbls hourly through 3 1/2 " tubing this is at the rate of 4550 daily**

EMPLOYES

\_\_\_\_\_, 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 7<sup>th</sup> Name J. H. Hall  
day of July, 1934 Position Dist. Clerk  
Melvin D. Reed Representing Repsble Oil Co.  
Notary Public. Company or Operator.  
My commission expires June 1, 1935

DUPLICATE

JUL 13 1934

APPROVED AS O. K.  
BY D. Hunter

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	502	502	Lime Sand
502	517	15	Lime
517	540	23	Shale & Lime shells
540	1210	670	Shale & shells
1210	1230	20	Anhydrite
1230	1375	145	Salt
1375	1395	20	Anhydrite
1395	1500	105	Salt
1500	1625	125	Salt & Lime Shells
1625	1650	25	Lime
1650	1725	75	Salt & Lime Shells
1725	1745	20	Lime
1745	1854	109	Salt & Shells
1854	2040	186	Salt
2040	2055	15	Anhydrite
2055	2092	37	Salt
2092	2150	58	Anhydrite
2150	2200	50	Salt
2200	2270	70	Salt & Shells
2270	2290	20	Salt
2290	2310	20	Anhydrite
2310	2330	20	Salt
2330	2410	80	Anhydrite Salt & Shells
2410	2547	137	Salt & Shells
2547	2615	68	Salt & Lime Shells
2615	2670	55	Salt
2670	2681	11	Lime
2681	2720	39	Lime & Anhydrite
2720	2762	42	Lime
2762	2804	42	Lime & Anhydrite
2804	2906	102	Lime
2906	3325	419	Sandy Lime
			15-1/2" Casing set 5-2/34 @ 467' and cemented with 280 sacks. Bailed dry.
			10" Casing set at 1363' on 5/11/34 and cemented with 600 sacks. Pressure tested 900-Lbs. OK
			7" CD Casing set 6/16/34 @ 3259' and cemented with 300 sacks - No casing pressure test required.
			Cored from 3225' to 3275' and lost core barrel 3251' to 3275', unable to recover and set 7" CD Whipstock from 3225' to 3251', drilled by core barrel. Whipstock was cemented with 50-sacks.