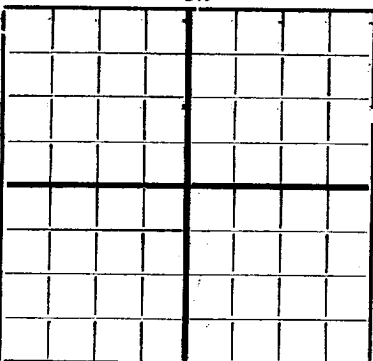


N.

AREA 640 ACRES  
LOCATE WELL CORRECTLYNEW MEXICO STATE LAND OFFICE  
SANTA FE, NEW MEXICO

## DEPARTMENT OF THE STATE GEOLOGIST

NEW MEXICO SCHOOL OF MINES  
Socorro, New Mexico

## WELL RECORD

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

Company Cranfill-Reynolds Co Address Box 2127 Dallas, Texas  
Send correspondence to do Address do  
State Well No. B-3 in 2 of Sec. 21 S,  
R. 33 E, N. M. P. M., Jal Oil Field Lea County.  
If State land the oil and gas lease is No. A 986 Assignment No. 5  
If patented land the owner is \_\_\_\_\_, Address \_\_\_\_\_  
The lessee is Cranfill-Reynolds Los Angeles New Max Oil Co  
If not state or patented land, give status \_\_\_\_\_  
Drilling commenced October 13 1929 Drilling was completed December 30 19 29  
Name of drilling contractor Cranfill-Reynolds, Address \_\_\_\_\_  
Elevation above sea level at top of casing \_\_\_\_\_ feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from 3778 to 3778 Pay 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 290 to 315 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 867 to 870 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	
<u>20</u>	<u>90</u>	<u>8</u>	<u>YGST</u>	<u>143'</u>	<u>TIFCO</u>	<u>16'-6"</u>			
<u>16"</u>	<u>75</u>	<u>8</u>	<u>API</u>	<u>484'-5</u>	<u>do</u>	<u>all</u>			
<u>12 1/2"</u>	<u>50</u>	<u>8</u>	<u>LW ST</u>	<u>998'</u>	<u>do</u>	<u>all</u>			
<u>10"</u>	<u>40</u>	<u>8</u>	<u>Mat'l</u>	<u>1805</u>	<u>do</u>	<u>none</u>			
<u>8 1/2"</u>	<u>32</u>	<u>8</u>	<u>YGST</u>	<u>2457-4</u>	<u>do</u>	<u>none</u>			

## MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	No. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>10"</u>	<u>1797'</u>	<u>100</u>	<u>Halliburton</u>	<u>20 gal</u>	<u>Konset used</u>
<u>8 1/2"</u>	<u>3424'</u>	<u>150</u>	<u>Halliburton</u>	<u>30 "</u>	<u>" "</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 \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from 0 feet to bottom feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing Jan 1, 1930  
The production for the first 24 hours was 1390 barrels of fluid of which 100 % was oil; \_\_\_\_\_ %  
emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be. 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

H. A. Coulter, Driller H. C. Morris, Driller  
A. E. Maxwell, 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 15day of Jan, 19 30

Notary Public

Name \_\_\_\_\_

Position \_\_\_\_\_

Representing Cranfill-Reynolds Co

## FORMATION RECORD

From	to	Thickness in Feet	Formation
0	50	50	Sand
50	95	45	Red Sand
95	120	25	Red Mud
120	142	22	Red Sand
142	165	23	Red Mud
165	205	40	Red Bed
205	250	45	Red Mud
250	290	40	Brown sand
290	315	25	White sand
315	525	210	Red Mud
525	590	65	Red Rock
590	745	55	Red Bed
745	755	10	Red Mud
755	785	30	Red Bed
785	810	25	Red Rock
810	845	35	Red Bed
845	865	20	Red Rock
865	920	55	Red Sand
920	1005	85	Red Rock
1005	1010	5	Red Sand
1010	1015	5	Red Rock
1015	1085	70	Red Sand
1085	1095	10	Red Mud
1095	1180	85	Sandy red Bed
1180	1365	145	Red Rock
1365	1370	5	Hard Shall
1370	1535	165	Red Rock
1535	1555	20	Red Mud
1555	1600	45	Red Bed
1600	1660	60	Red Rock
1660	1665	5	Red Mud
1665	1680	15	Red Rock
1680	1690	10	Red Mud
1690	1730	40	Red Rock
1730	1755	25	Anhydrite
1755	1783	28	Red Rock
1783	1875	92	Anhydrite & Salt
1875	1900	25	White salt
1900	1945	45	Salt
1945	1955	10	Blue shale
1955	1965	10	Red Rock & Salt
1965	1975	10	Red Salt
1975	2015	40	Anhydrite
2015	2020	5	Red Rock
2020	2085	65	Red Salt
2085	2110	25	Red Rock
2110	2265	155	Salt & Potash
2265	2280	15	Anhydrite
2280	2535	255	Salt
2535	2740	205	Salt & Potash
2740	3185	445	Salt
3185	3210	25	White Anhydrite
3210	3240	30	White Salt
3240	3305	65	Salt
3305	3345	40	Hard White salt
3345	3385	40	Salt
3385	3408	23	Anhydrite
3408	3424	16	Grey lime
3424	3425	1	Lime
3425	3560	135	White lime
3560	3615	55	lime
3615	3630	15	Broken lime
3630	3665	35	White lime
3665	3670	5	Broken lime
3670	3695	25	white lime
3695	3710	15	Broken lime
3710	3740	30	White lime
3740	3755	15	Broken lime
3755	3778	23	Grey lime
3778	3780	2	White lime- top pay 3778'
3780	Total Depth		