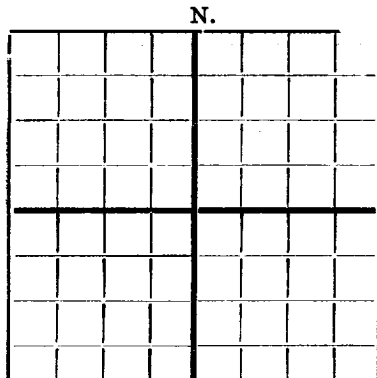




AREA 640 ACRES
LOCATE WELL CORRECTLY

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 following it with (?). Submit in duplicate.

Company Cranfill-Reynolds Co Address Box 2127--- Dallas, Texas

Send correspondence to do Address do

State Well No. B-2 in of Sec. 2, T. 21

R. 33, 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 Mex Oil Co, Address

If not state or patented land, give status

Drilling commenced October 2, 1929 Drilling was completed December 18 1929

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 3720 Slight show (Rainbow) to No. 4, from to
No. 2, from 3730 to 3743 Pay No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 285 to 290 No. 3, from 1010 to 1085
No. 2, from 120 to 130 No. 4, from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED YARD	PERFORATED		PURPOSE
							FROM	TO	
18 5/8" 87.5	8	API	144'-6"	TP	144'-6"				
15 1/2" 70	8	Nat'l	504-1	do	504-1				
12 1/2" 50	8	Nat'l	993-6	do	375'-8"				
10" 40	8	Nat'l	1789-7	do	none				
8 1/2" 32	8	Nat'l	3428'	do	none				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	No. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	1770'	100 sacks	Halliburton	20 gal. Konset	
8 1/2"	3415'	150	Halliburton	30 gal. Konset	

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 December 19, 1929

The production for the first 24 hours was 252 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

M. A. Waters, Driller

F.F. Guthrie, 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 15
day of January, 1930

Name J. H. Samplin

Position _____

Representing Cranfill-Reynolds

Company or Operator

My commission expires May 31, 1938

FORMATION RECORD

From	to	Thickness in Feet	Formation
0	17	17	Caliche
17	90	73	Sand
90	120	30	Red Bed
120	130	10	Gravel (water)
130	180	50	Red Bed
180	260	80	Red Rock
260	300	40	Grey sandy shale
300	1010	710	Red Rock
1010	1085	75	Sand (water)
1085	1720	640	Red Rock
1720	1790	70	Anhydrite
1790	1805	15	Blue shale
1805	1870	65	Anhydrite
1870	1930	60	Salt (top 1770')
1930	1955	25	Salt & Red Rock
1955	1970	15	Salt, Red Rock, Anhyd. Lime & Potash
1970	2000	30	Lime
2000	2015	15	Salt, Anhyd. Blue shale & Red Rock
2015	2085	70	Salt & Red Rock
2085	2175	90	Salt, Red Rock, Blue shale, anhy., Potash
2175	2255	80	Salt & Red Rock
2255	2310	55	Salt & Potash, Streaks shale & gyp
2310	2375	65	Salt & Anhydrite
2375	2390	15	Anhydrite & Pt.
2390	2465	75	Anhyd. Salt, & Potash
2465	2735	270	Salt & Potash
2735	2755	20	Salt
2755	2785	30	Anhydrite
2785	2915	130	Salt
2915	2990	75	Salt and potash
2990	3010	20	Salt
3010	3055	45	Salt, Potash & Anhyd.
3055	3065	10	Salt
3065	3085	20	Anhydrite
3085	3185	100	Salt and Potash
3185	3225	40	Anhydrite
3225	3245	20	Salt
3245	3265	20	Grey shale
3265	3275	10	Salt & Grey shale
3275	3290	15	Grey shale & Mud
3290	3350	60	Salt
3350	3390	40	Anhydrite (lime top 3390')
3390	3415	25	Lime
3415	3435	20	Brown lime
3435	3545	Lime 10	Lime
3545	3570	25	Broken lime
3570	3627	57	Sandy lime
3627	3650	23	White lime
36050	3657	7	Brown lime
3657	3680	23	Grey lime
3680	3710	30	Grey lime & Anhydrite
3710	3735	25	Lime (slight show oil @ 3720' top Pay 3730' swabbed 251 bbls. 21 hours 12/15/29
3735	3743	8	Sandy lime
3743	3749	6	Lime
3749	3751	2	Soft lime
3751	3757	6	Hard lime
3757	3764	7	Soft lime-

3764 TOTAL DEPTH