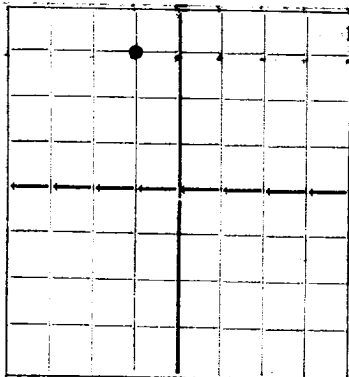


Santa Fe, New Mexico



AREA 640 ACRES  
LOCATE WELL CORRECTLY

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

**Jeffers Oil Company** Hobbs, New Mexico  
 Company or Operator Address  
**Russell Steele** Well No. 1 in C NE NW of Sec. 24, T. 20S  
 Lease  
 R. 33E, N. M. P. M., Field, \_\_\_\_\_ County, \_\_\_\_\_  
 Well is 660 feet south of the North line and 1980 feet E west of the East line of A-10-37  
 If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
 If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
 If Government land the permittee is Russell Steele Address \_\_\_\_\_  
 The Lessee is \_\_\_\_\_ Address \_\_\_\_\_  
 Drilling commenced Dec 16 1934 Drilling was completed April 8 1935  
 Name of drilling contractor Jeffers Oil Company Address Hobbs, New Mexico  
 Elevation above sea level at top of casing 3628 feet.  
 The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_

OIL SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 750 to 762 8 fls SW feet.  
 No. 2, from 835 to 870 HF 50' feet.  
 No. 3, from 3454 to 3464 1000' Sub 2ft.  
 No. 4, from 3577 to 3590 HF 50' feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
10"	40#	8	SHLW	797	TP	<u>all</u>			
8 1/4"	32#	8	"	1423	TP	✓			
7"	20#	10	Ygstn	3481	TP	✓			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 7/8"	1423'	75	HCWPCo	11#	Circulated

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
 Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment \_\_\_\_\_

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from 0 feet to 3590 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing \_\_\_\_\_, 19\_\_\_\_  
 The production of the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % 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. \_\_\_\_\_

EMPLOYEES

G.P. Byrnes Driller J.D. Walker Driller  
M.F. Barnett Driller J.D. Brower 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 \_\_\_\_\_

day of \_\_\_\_\_, 19\_\_\_\_

Notary Public

My Commission expires \_\_\_\_\_

Hobbs, N.M. 6-10-37  
 Place Date  
 Name Frank Gray  
 Position Deput  
 Representing Anderson-Richard Oil Corp  
 Company or Operator  
 Address Box 1697, Hobbs, N.M.

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	60	60	Sand
60	85	25	Redbeds
85	95	10	Sandy lime
95	105	10	Brown shale
105	115	10	Broken lime and blue shale
115	135	20	Red shale
135	142	7	Lime
142	750	608	Redbeds
750	762	12	Sand - 8 bailers water per hour
762	835	73	Sandy red shale
835	855	20	Brown water sand - 400' water in hole
855	935	80	Redbeds
935	950	15	Brown sand
950	975	23	Redbeds
975	1004	29	Redbed and shale
1004	1062	58	Redbeds
1062	1070	8	Redbeds and gypsum
1070	1120	50	Redbeds
1120	1150	10	Brown sandy shale
1130	1325	195	Redbeds
1325	1340	15	Red sandy shale
1340	1375	35	Redbeds
1375	1385	10	Red sandy shale
1385	1423	38	Redbeds
1423	1450	27	Anhydrite
1450	1475	25	Redbeds
1475	1490	15	Anhydrite
1490	1505	15	Broken lime
1505	1520	15	Anhydrite
1520	1535	15	White lime
1535	1560	25	Gray lime
1560	1635	75	Salt
1635	1640	5	White lime
1640	1655	15	Redbeds
1655	1685	30	Gray lime
1685	1730	45	Salt
1730	1825	95	Salt and redbeds
1825	1895	70	Salt
1895	1935	40	Anhydrite and salt
1935	1945	10	Anhydrite
1945	2000	55	Salt
2000	2005	5	Anhydrite
2005	2050	45	Salt
2050	2095	45	Anhydrite
2095	2670	555	Salt
2670	2680	10	Brown shale
2680	2740	60	Shale and lime shells
2740	2774	34	Salt
2774	2810	36	Salt and red rock
2810	2830	20	Salt and anhydrite
2830	2850	20	Salt
2850	2930	80	Salt and anhydrite
2930	2955	25	Brown shale
2955	3045	90	Salt
3045	3055	10	Brown shale
3055	3131	76	Salt
3131	3190	59	Gray lime
3190	3194	4	Black lime
3194	3305	111	Lime
3305	3319	14	Gray sandy lime
3319	3325	6	Lime with some shale
3325	3340	15	Broken sandy lime with shale - show oil
3340	3352	12	Lime
3352	3365	13	Sandy lime
3365	3388	23	Lime
3388	3404	16	Sand
3404	3435	31	Lime
3435	3454	19	Flaky lime
3454	3464	10	Water sand - 1000' water in hole
3464	3466	2	Lime shell - hard
3466	3498	32	Lime
3498	3516	18	Gray lime
3516	3521	5	Caprock
3521	3535	14	Gray lime
3535	3540	5	Sandy lime - show oil
3540	3552	12	Sand
3552	3577	25	Sand
3577	3590	13	Sand - sulphur water 3585 to 3590