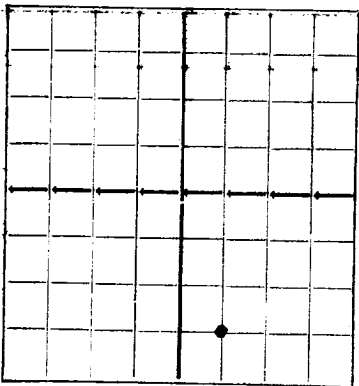


N.



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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 TRIPPLICATE.

**Jeffers Oil Company** Hobbs, New Mexico  
Company or Operator Address

**Rapkoeh** Well No. **1** in **C SW SE** of Sec. **12**, T. **20S**  
Lease

R. **35E**, N. M. P. M., **35** Field, **Lin** County.  
 Well is **660** feet south of the North line and **1980** feet west of the East line of **Sec 18-10-37**

If State land the oil and gas lease is No. **1780** Assignment No. \_\_\_\_\_

If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_

If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_

The Lessee is \_\_\_\_\_ Address \_\_\_\_\_

Drilling commenced **4-13** 19 **35**. Drilling was completed **6-24** 19 **35**.

Name of drilling contractor **Jeffers Oil Company**, Address **Hobbs, N.M.**

Elevation above sea level at top of casing **3603** 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 **740-63** **H to FFW** feet.

No. 2, from **780-805** **✓ to ✓** feet.

No. 3, from **1455-70** **1/4 Blk Red** feet.

No. 4, from **2540-55** **H to F Sep. 7** feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
12 1/2"	50#	8	SHLW	489'	T.P	489			
10"	40#	8	"	955'	"	780			
8 1/2"	32#	8	"	1502'	"	1000			

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"	150 L	50	N O W C Co	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 \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing **Oct 11**, 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

**E.J. Pesch**, Driller **G.P. Byrnes**, Driller

**V.G. Tony**, 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 \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_

Place **Hobbs N.M.** Date **6-10-37**

Name **Frank Gray**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	5	5	Sand
5	7	2	Gyp
7	10	3	Sand
10	30	20	Red sand
30	50	20	Red sand
50	60	10	Sand
60	75	15	Redbeds
75	90	15	Sandy lime
90	105	15	Brown shale
105	118	13	Broken lime and blue shale
118	122	4	Hard gypsum rock
122	147	25	Brown shale
147	440	293	Redbeds
440	445	5	Lime
445	735	290	Redbeds
735	740	5	Lime
740	763	23	Water sand - hole full water
763	780	5	Red rock
780	805	25	Water sand - hole full water
805	820	15	Red shale
820	830	10	Hard sand
830	1028	198	Red sandy shale
1028	1050	22	Lime
1050	1060	10	Red shale
1060	1075	15	Lime
1075	1090	15	Red sandy shale
1090	1105	15	Lime shells - Hard
1105	1120	15	Red sandy shale
1120	1145	25	Lime
1145	1166	21	Red shale
1166	1175	9	Lime
1175	1195	20	Red shale
1195	1202	7	Hard sandy lime
1202	1395	193	Red sandy shale
1395	1430	35	Anhydrite
1430	1445	15	Red shale
1445	1455	10	Salt
1455	1470	15	Anhydrite - one-half bailer water per hour from 1460 to 1465
1470	1485	15	Shale
1485	1540	55	Anhydrite
1540	1607	67	Salt
1607	1625	18	Red sandy shale
1625	1660	35	Anhydrite
1660	1700	40	Red shale
1700	1720	20	Anhydrite
1720	1760	40	Salt and red rock
1760	1780	20	Anhydrite
1780	1920	140	Salt
1920	1940	20	Anhydrite
1940	2020	80	Salt
2020	2035	15	Anhydrite
2035	2100	65	Salt and potash
2100	2125	25	Anhydrite
2125	2215	90	Salt and potash
2215	2245	30	Salt
2245	2400	155-	Salt and potash
2400	2500	100	Salt and anhydrite
2500	2515	15	Salt
2515	2700	185	Salt and potash
2700	2745	45	Salt and anhydrite
2745	2850	105	Salt and potash
2850	2905	55	Anhydrite and potash
2905	2925	20	Salt
2925	2945	20	Anhydrite
2945	3040	95	Salt
3040	3125	85	Salt and potash
3125	3265	140	Anhydrite
3265	3360	95	Lime
3360	3365	5	Light shale
3365	3375	10	Lime - hard
3375	3430	55	Broken lime
3430	3445	15	Gray lime - hard
3445	3455	10	White lime
3455	3485	30	Lime
3485	3500	15	Gray lime - hard
3500	3505	5	Broken lime
3505	3540	35	White sandy lime
3540	3555	15	Lime - 1500' sulphur water in 1 hour