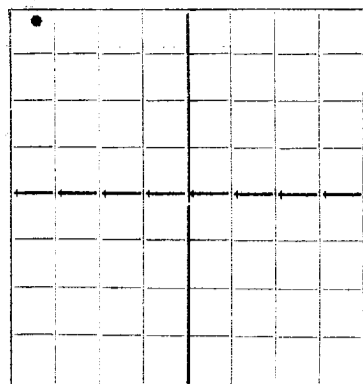


N.

NEW MEXICO OIL CONSERVATION COMMISSION

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.

**Great Western Producers, Inc.** Box 335, Kermit, Texas

Company or Operator **Bordages** Well No. **1** in **NW 1/4 NW 1/4** of Sec. **33** Address **19 8**

Lease R. **37 E**, N. M. P. M., **Monument** Field, **Lea** County.

Well is **330** feet south of the North line and **4950** feet west of the East line of **Section 33**

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 \_\_\_\_\_ Address \_\_\_\_\_

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

Drilling commenced **August 23** 19**37**. Drilling was completed **September 23** 19**37**

Name of drilling contractor **Geo. P. Livermore, Inc.** Address **Box 335, Kermit, Texas**

Elevation above sea level at top of casing **3599** 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 \_\_\_\_\_ to \_\_\_\_\_ feet.

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.

No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
13"	50#	8	Nat'l	126'	Texas			Water shut-off
9 5/8	40	8	"	1327'	Baker	Float Guide		"
7	24	8	"	3707'	Baker	Shoe & Float		Oil String
2	4.7	10	"	3926'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13"	144	125	Halliburton		
12	9 5/8	1342	700	"		
8 1/2	7	3720	300	"		

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
4000 Gal		Dowell	4000 Gal	9-25-37	3720 to 3931	

Results of shooting or chemical treatment **Test before treatment 6 bbls per hour. Test after acidizing; after flowing open into pits for 8 hours; averaged 34 bbls per hour on 4 hour test, thru 3/4" choke.**

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 **0** feet to **3931** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing **September 26** 19**37**

The production of the first 24 hours was **800** barrels of fluid of which **99** % was oil; **1** % emulsion; **No** % water; and **No** % sediment. Gravity, Be **32**

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

**John Sisk**, Driller **J. O. Franks**, Driller

**L. B. Stevenson**, 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 **2nd** **Kermit, Texas** **10-2-37**

day of **October** 19**37** Name **Geo. P. Livermore**

**Alice Ragdale** Position **President**

Notary Public Representing **Great Western Producers, Inc**

My Commission expires **5-3-39** Company or Operator

Address **Box 335, Kermit, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Caliche
20	125	105	Red Rock & Shells
125	238	113	Red Bed
238	621	383	Red Bed & Shells
621	887	266	Red Bed
887	993	106	Red Bed & Shells
993	1130	137	Red Bed, Red Rock & Shells
1130	1160	30	Red Bed
1160	1165	5	Anhydrite & Red Rock
1165	1174	9	Red Bed
1174	1183	9	Red Shale
1183	1200	17	Blue Shale
1200	1223	23	Sand
1223	1273	50	Red Rock & Streaks of Anhydrite
1273	1312	39	Red Bed & Red Rock
1312	1378	66	Anhydrite
1378	1432	54	Broken Salt & Anhydrite
1432	1441	9	Gray Lime & Streaks of Salt
1441	1451	10	Salt & Anhydrite
1451	1597	146	Salt
1597	1613	16	Anhydrite
1613	1663	50	Salt
1663	1747	84	Broken Anhydrite & Salt
1747	1940	193	Salt & Red Rock
1940	2450	510	Anhydrite & Salt
2450	2492	42	Anhydrite
2492	2558	66	Anhydrite & Streaks of Salt
2558	2648	90	Anhydrite
2648	2675	27	Lime
2675	2704	29	Anhydrite & Broken Lime
2704	2732	28	Anhydrite & Lime
2732	2779	47	Anhydrite
2779	2804	25	Anhydrite & Streaks of Potash
2804	2842	38	Anhydrite & Lime
2842	2885	43	Lime, Broken Sand & Potash
2885	2909	24	Sandy Lime
2909	2984	75	Anhydrite & Lime
2984	2994	10	Brown Sandy Lime
2994	3055	61	Broken Anhydrite & Lime; Streaks of Sand
3055	3233	178	Anhydrite & Lime
3233	3241	8	Anhydrite & Gyp
3241	3247	6	Gray Lime
3247	3291	44	Anhydrite & Lime
3291	3351	60	Sandy Lime
3351	3355	4	Brown Sandy Lime - Show of Gas
3355	3431	76	Lime & Anhydrite
3431	3438	7	Brown Lime - Show of Gas
3438	3440	2	Hard Gray Lime
3440	3471	31	Lime & Anhydrite
3471	3490	19	Brown Lime
3490	3512	22	Sandy Lime
3512	3520	8	Anhydrite & Lime
3520	3552	32	Sandy Lime
3552	3559	7	Lime
3559	3578	19	Lime & Gas Sand
3578	3628	50	Sandy Lime
3628	3642	14	Hard Lime
3642	3690	48	Sandy Lime
3690	3701	11	Lime & Gas Sand
3701	3715	14	Sandy Lime - Show oil and gas
3715	3776	61	White Lime
3776	3796	20	Lime & Broken Lime
3796	3800	4	Gray & White Lime
3800	3823	23	Lime
3823	3825	2	Sandy Lime - Show of Oil
3825	3880	55	Lime
3880	3899	19	Broken Lime
3899	3923	24	Lime
3923	3925	2	Lime - Show of Oil
3925	3927	2	Gray, Blue Lime - Porous
3927	3931	4	Lime - Show of oil
	3931		Total Depth