

MAY 19 1937

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

REPOLLO OIL COMPANY

Hobbs, New Mexico.

Company or Operator **Frances Stuart** Well No. **2** in **N/2E/2** of Sec. **10**, T. **25S**, R. **37E**, N. M. P. M., **Langlie** Field, **Lea** County.
Well is **990** feet south of the North line and **990** feet west of the East line of **1/2 Sec. 10**.
If State land the oil and gas lease is No. **Frances Stuart** Assignment No. **7**.
If patented land the owner is **Frances Stuart**, Address **7**.
If Government land the permittee is **Frances Stuart**, Address **7**.
The Lessee is **April 4**, 19**37**, Address **May 1**, 19**37**.
Drilling commenced **April 4**, 19**37**, Drilling was completed **May 1**, 19**37**.
Name of drilling contractor **Bert Fields**, Address **Jallas, Texas**.
Elevation above sea level at top of casing **3119** feet.
The information given is to be kept confidential until **19**.

OIL SANDS OR ZONES

No. 1, from **3016** to **3350** No. 4, from **3350** to **3350**
No. 2, from **3350** to **3350** No. 5, from **3350** to **3350**
No. 3, from **3350** to **3350** No. 6, from **3350** to **3350**

IMPORTANT WATER SANDS

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

No. 1, from **3350** to **3350** feet.
No. 2, from **3350** to **3350** feet.
No. 3, from **3350** to **3350** feet.
No. 4, from **3350** to **3350** feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
12 1/2"	40#	8		206	none			
9 5/8"	40			1153	Float			
7 1/2"	24#			3280	Do			
2"	4.6#	Reg. Seamless		3356	Tubing			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15 1/2"	12 1/2"	224	300	Halliburton		
10 1/2"	9 5/8"	1170	300	Do		
8 1/2"	7 1/2"	3290	250	Do		
2 1/4" Reg. 1/4"		3362	2 1/2			

PLUGS AND ADAPTERS

Heaving plug—Material **no** Length **no** Depth Set **no**
Adapters—Material **no** Size **no**

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		no				

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 **0** feet to **3380** feet, and from **3380** feet to **3380** feet.
Cable tools were used from **0** feet to **3380** feet, and from **3380** feet to **3380** feet.

PRODUCTION

Put to producing **May 1**, 19**37**.
The production of the first **24** hours was **145** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, Be **0**.
If gas well, cu. ft. per 24 hours **0**. Gallons gasoline per 1,000 cu. ft. of gas **0**.
Rock pressure, lbs. per sq. in. **0**.

EMPLOYEES

Jack Hill, Driller. **Del Hall**, Driller.
J. S. Galbraith, 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

Hobbs, New Mexico May 12, 1937

Name **W. L. Lunn**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	260	260	Caliche, Sand & Redrock
260	1060	800	Red Bed&Rock
1060	1175	115	Red Rock & Anhydrite
1175	1230	55	Red Rock & Salt
1230	2375	1145	Salt & Anhydrite
2375	2487	112	Anhydrite & Lime
2487	2530	43	Anhydrite & Rotash
2530	2755	225	Anhydrite & Lime
2755	3250	495	Lime
3250	3260	10	Sandy Lime
3260	3316	56	Sand & Sandy Lime
3316	3351	35	Sand
3351	3380	29	Lime