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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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Repollie Oil Company

Hobbs, New Mexico.

Company or Operator **F. Stuart "D"** Well No. **4** in **N/2S/2** of Sec. **10**, T. **25S**
 Lease **37E** N. M. P. M. **Langlie** Field, **East** **Lea** County.
 Well is **330** feet south of the North line and **990** feet **East** of the **West** line of **N/2S/2 - 10**
 If State land the oil and gas lease is No. _____ Assignment No. _____
 If patented land the owner is **Frances Stuart** Address _____
 If Government land the permittee is _____ Address _____
 The Lessee is _____ Address _____
 Drilling commenced **January 8** 19 **38** Drilling was completed **March 11** 19 **38**
 Name of drilling contractor **Mae & Stuafter** Address **Tulsa, Okla.**
 Elevation above sea level at top of casing **3121** feet.
 The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **3405** to **3458** 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 **450** to **470** feet. **Hole Full**
 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
15 1/2" OD	40	8		316	TP			
8 5/8" OD	28	8		1300	Float			
7" OD	24	10		3142	do			
2" Reg. 4.6#			SS Tubing	3193				

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"	15"	315	250	Halliburton		
10"	8 5/8"	1308	200	do		
8 1/2"	7 1/2" OD	3146	200	do		

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
		Nitroglycerin	120 lbs.	3/8/38	3396-3456	

Results of shooting or chemical treatment **Flowed 141 Bbl. oil 15 Hr. Through 7" OD Casing**

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 **3461** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **3/11/38** 19 _____
 The production of the first **24** hours was **68** barrels of fluid of which **100** % 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

Nat Searamella Driller **B.M. Folger** Driller
T. B. Horrell 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 **22nd** day of **March**, 19 **38** **Hobbs, New Mexico** **Mar. 18, 1938**
 Name **R. Stuart** Position **Driller**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	58	58	Sand & Caliche
58	225	168	Red Beds
225	450	225	Shale & Red beds
450	470	20	Sand (Water) Hole Full
470	670	200	Gravel, Sand & Redbeds
670	1030	360	Red Beds
1030	1130	100	Anhydrite
1130	1260	130	Salt
1260	1300	40	Anhydrite & Shale
1300	1390	90	Red Beds & Anhydrite
1390	1515	125	Salt & Shells
1515	2465	950	Anhydrite & Salt
2465	2605	140	Anhydrite & Lime
2605	2790	185	Lime
2790	2940	150	Anhydrite
2940	3424	484	Lime
3424	3437	13	Sand
3437	3450	13	Lime
3450	3472	22	Sand (Oil)
3472	3474	2	Lime

Total depth corrected to 3481' by Steel Line Measurement