

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 TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Repollo Oil Company

Hobbs, New Mexico.

Company or Operator
Fowler Hair Well No. **1** in **NW** of Sec. **9**, T. **24N**
Lease
R. **37E**, N. M. P. M., **Mattix** Field, **Lea** County.
Well is **330** feet south of the North line and **110** feet **West** of the **110** line of **NW**
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is **Fowler Hair** Address ?
If Government land the permittee is Address
The Lessee is Address
Drilling commenced **Feb. 8** 19 **37** Drilling was completed **6-24** 19 **37**
Name of drilling contractor **C. T. McLaughlin** Address **Midland, Texas.**
Elevation above sea level at top of casing **3267** feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from **3485** to **3575** 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 **110** to **120** feet. **Hole Full**
No. 2, from **570** to **580** feet. **14 Sailer Per Hour**
No. 3, from **625** to **645** feet. **Hole Full**
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
1 1/2"	45	8		159	ATP			
8 5/8"	32	8		1290	Float			
7" OD	24	10		2062	"			
2" Reg. Tubing				5537				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
1 1/2"	1 1/2"	225	150	Halliburton		
10"	8 5/8"	1300	200	Do		
8 5/8"	7" OD	2064	250	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
	100'	Nitor-Glycerin				
		Solidified	200 Qts.	6/23/37	3465-3565	3565

Results of shooting or chemical treatment **380 Barrel first 24 hour**

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 **3575** feet, and from feet to feet
Cable tools were used from **0** feet to **3575** feet, and from feet to feet

PRODUCTION

Put to producing **6/27/37**, 19
The production of the first 24 hours was **380** 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

C. H. Quinn, Driller **E. C. Haines**, Driller
Cal Smith, 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 **9** day of **July** 19 **37**
Catharine Mahoney Notary Public.
My Commission expires **10-24-39**
Hobbs, New Mexico July 7, 1937
Place Date
Name **H. Sured**
Position **Dist. Supt.**
Representing **Repollo Oil Company**
Company or Operator
Address **Hobbs, N.M.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Sand & Caliche
20	45	25	Red Rock
45	100	55	Red Sand
100	120	20	Sand, Water- 110-20- Hole Full
120	175	55	Sandy Red Rock
175	190	15	Red Bed
190	365	175	Red Rock
365	405	40	Blue Shale
405	530	125	Red Rock
530	565	35	Blue Shale
565	570	5	Lime
570	580	10	Sand, Water 14 Bailer per Hour
580	625	45	Red Rock
625	645	20	Sandy Lime, Hole Full Water
645	660	15	Red Rock
660	670	10	Lime, Sandy
670	685	15	Red Rock
685	770	85	Lime & Shale
770	815	45	Red Rock
815	830	15	Lime
830	843	13	Red Rock
843	850	7	Sand, Water
850	930	80	Red Rock
930	1000	70	Brown Shale
1000	1015	15	Red Rock & Anhydrite
1015	1105	90	Brown Shale
1105	1225	120	Lime & Anhydrite
1225	1240	15	Lime, Sandy
1240	1250	10	Red Rock & Anhydrite
1250	1265	15	Salt & Anhydrite
1265	1290	25	Salt SANDS OR
1290	1375	85	Red Rock & Salt
1375	1485	110	Salt & Anhydrite
1485	1495	10	Brown Shale
1495	1580	85	Salt & Anhydrite
1580	1630	50	Salt & Potash
1630	1710	80	Salt & Anhydrite
1710	1895	185	Salt, Potash & Anhydrite
1895	1935	40	Salt & Anhydrite
1935	1985	50	Salt & Potash
1985	2235	250	Salt & Anhydrite
2235	2250	15	Red Bed
2250	2550	300	Salt & Anhydrite
2550	2765	215	Lime
2765	2770	5	Red Rock
2770	3010	240	Lime
3010	3017	7	Blue Shale
3017	3030	13	Sand, Gas - Est. 15,000,000 Cu Feet
3030	3575	545	Lime
MUDGING AND CEMENTING RECORD			
PLUGS AND ADAPTERS			
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RECORD OF DRILL-STEM AND SPECIAL TESTS			
EMPLOYEES			
FORMATION RECORD ON OTHER SITES			