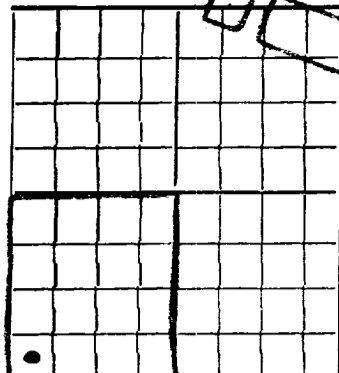
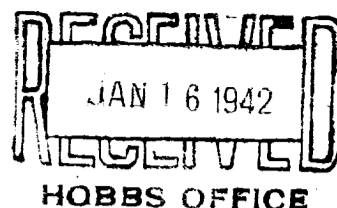


NEW MEXICO OIL CONSERVATION COMMISSION

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Repollo Oil Company
Company or Operator
J. M. Brownlee Well No. 4 in SW/4 of Sec. 25, T. 21
Lease
R. 38, N. M. P. M., Eunice Field, Lea County.
Well is 330 feet North of the South line and 330 feet East of the West line of SW/4 Sec. 25.
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 J. M. Brownlee Address
Drilling commenced Nov. 15 1941 Drilling was completed Dec. 22 1941
Name of drilling contractor Sawyer Drilling Co. Address Tulsa, Okla.
Elevation above sea level at top of casing 3815 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3757 to 3797 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		PURPOSE
							FROM	TO	
8 5/8"	32	8		299	None				
5 1/2"	17	8		371	Float				
2" UE	4.7# SS	Tubing		3781					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	8 5/8"	316	150	Halliburton		
8 5/8"	5 1/2"	3723	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
		Dowell "X"	1500 Gals.	12/26/41	3750-3815	

Results of shooting or chemical treatment Before treating flowed 132 Bbls. in 16 hours.
After treatment flowed 230 Bbls. in 4-1/2 hours.

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 3807 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing Dec. 24, 1941.
The production ~~at the time of the test~~ was 230 Bbls./4 1/2 hrs. 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

Mr. C. E. Jones, Driller Mr. W. A. Adams, Driller
Mr. D. F. Weeks, 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 10 th. day of January, 1942
Name S. Smith
Position Dist. Supt.
Representing Repollo Oil Co. Company or Operator
Address Hobbs, N. M.
My Commission expires 2/4/42
Hobbs, N. M. Jan. 10, 1942
Place Date

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	200	200	Sand
200	870	670	Red Rock
870	1277	407	Red Rock and Shale
1277	1369	92	Anhydrite
1369	2670	1301	Salt and Anhydrite
2670	2749	79	Anhydrite
2749	3454	705	Lime and Anhydrite
3454	3807	353	Lime