

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

Repollo Oil Company

Box 1427, Hobbs, New Mexico

J. M. Brownlee

Company or Operator

Well No. 4

in 3334

of Sec. 25

T. 21S

Lease

R. 36S

N. M. P. M.

Sunice

Field, Lea

County.

Well is 660 feet south of the North line and 660 feet west of the East line of 3E/4 of 34/4

If State land the oil and gas lease is No.

Assignment No.

If patented land the owner is J. M. Brownlee

Address

If Government land the permittee is

Address

The Lessee is

Address

Drilling commenced June 30

19 42

Drilling was completed

July 27,

19 42

Name of drilling contractor Gardner Bros.,

Address

Dallas, Texas

Elevation above sea level at top of casing 3512

feet.

The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 3730 to 3795

No. 4, from

to

No. 2, from

No. 5, from

to

No. 3, from

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

feet.

No. 2, from

feet.

No. 3, from

feet.

No. 4, from

feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
8 5/8"	28	8	278285x	none				
5 1/2"	15	8	3683	float				
2" 1/2"	4.7#	8	3789'	SS 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
12 1/4"	8 5/8"	285	175	Balliburton		
6 3/4"	5 1/2"	3691	300	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
acidized 4500 Gal. chemical process acid 15% from 3740 to 3800'	7/23	7/24				

Results of shooting or chemical treatment Flowed 603bl. oil in 12 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 3800 feet, and from feet to feet

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

PRODUCTION

Put to producing Aug. 1, 19 42.

The production of the first 24 hours was 60 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be 36

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

G. W. Taylor, Driller Oscar Bourge, Driller

John Grappe, 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.

Hobbs, New Mexico July 28, 1943

Subscribed and sworn to before me this 28th

Name L. Sumner

day of July, 19 42

Position Dist. Supt.

C. C. Gothard Notary Public.

Representing Repollo Oil Company

My Commission expires 2-4-46

Address Hobbs, New Mexico.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Sand
40	150	110	Shells
150	275	125	Sand & Gravel
275	1245	970	Red beds & shale
1245	1350	105	Anhydrite
1350	1605	255	Anhydrite & Salt
1605	2525	920	Salt
2525	2900	375	Anhydrite & Gyp
2900	3800	900	Lime - show gas 3715