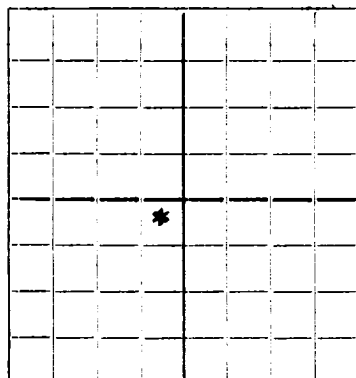


## NEW MEXICO OIL CONSERVATION COMMISSION

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.

REPOLLO OIL COMPANY

J. M. BROWNLEE

Company or Operator

Lease

Well No. 1 in E/2 W/2 of Sec. 25, T. 21-S

R. 36-E, N. M. P. M., Eunice Field, Lea County.

Well is 2970 feet south of the North line and 2970 feet west of the East line of Sect. 25 21-S 36-E

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 July 16, 1936. Drilling was completed August 18, 1936

Name of drilling contractor Loffland Brothers, Address Tulsa, Oklahoma.

Elevation above sea level at top of casing 3557 feet.

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from to 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 FROM TO	PURPOSE
15 1/2"	70 #	8	?	235'	None			
10-3/4"	45 #	8	?	1332'	Comb.	Float		
7"	24 #	10	?	3716'	Comb.	Float		
Tbg. 2 1/2"	6.5 #	10	?	3841'				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
19-5/8"	15 1/2"	255'	300	Halliburton	?	?
12 1/2"	10-3/4"	1349'	500	"	?	?
8-3/4"	7"	3730'	300	"	?	?

## 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 XX	3000 gal.	8-20-36	3792-3867	
		Dowell XX	5000 gal.	8-22-36	3792-3867	

Results of shooting or chemical treatment First treatment: Swabbed and flowed 69 bbls. oil in 18 hours. Second treatment: Flowed 118 bbls. oil in 24 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 3867 feet, and from feet to feet

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

## PRODUCTION

Put to producing August 27, 1936

The production of the first 24 hours was 65 1/2 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

J. Fielden E. Walcox, Driller I.O. Andrews J.M. Myers, Driller

G. Everett J.W. Vandervort, Driller R.H. Tipton J. Kerr, 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 5

Hobbs, New Mexico. September 1, 1936

day of Sept, 1936

Name L. Smith

Position Clerk

Representing REPOLLO OIL COMPANY

Notary Public

My Commission expires 12-3-38

Company or Operator.

Address Box # 156, Hobbs, New Mexico.

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	313	313	Sand and Shells
313	507	194	Red Rock
507	553	46	Red Rock and Sand
553	960	407	Red Rock
960	1087	127	Red Rock and Shale
1087	1288	201	Red Rock
1288	1375	87	Anhydrite
1375	1390	15	Salt
1390	1436	46	Salt and Anhydrite
1436	1636	200	Salt
1636	1735	99	Salt and Anhydrite
1735	1755	20	Anhydrite
1755	2020	265	Salt and Anhydrite
2020	2033	13	Anhydrite
2033	2130	97	Salt
2130	2565	435	Salt and Anhydrite
2565	2752	187	Anhydrite
2752	3023	271	Anhydrite and Lime
3023	3565	542	Lime
3565	3593	28	Sandy Lime
3593	3637	44	Lime, Anhydrite, and Potash
3637	3678	41	Sandy Lime
3678	3747	69	Lime
3747	3756	9	Sandy Lime and Anhydrite
3756	3773	17	Lime
3773	3778	5	White Lime
3778	3788	10	Brown Lime
3788	3828	40	Lime
3828	3845	17	Brown Lime
3845	3867	22	Lime