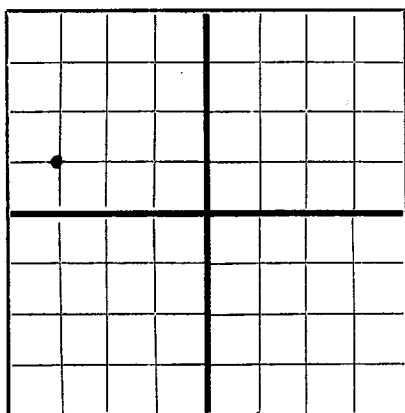


NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico



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

Repollo Oil Company **Hobbs New Mexico**
Company or Operator Address
W. D. Grimes Well No. **5** in **NW/4** of Sec. **28**, T. **18S**
Lease
R. **33E**, N. M. P. M. **Express** Field, **Lea** County.
Well is **1000** feet south of the North line and **1980** feet west of the East line of **NW/4**.
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is **W. D. Grimes**, Address.
If Government land the permittee is, Address.
The Lessee is, Address.
Drilling commenced **6.00 PM Oct. 13 1947** Drilling was completed **Nov. 5, 1947**
Name of drilling contractor **Clay & Gaskle**, Address **Hobbs New Mexico**
Elevation above sea level at top of casing **3653** feet.
The information given is to be kept confidential until **11-5, 1947**

OIL SANDS OR ZONES

No. 1, from **3212** to **3222** 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 **None** 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	
9-5/8"	40	8	SS	441	Guide	-	-	-	-
7"	23	8	SS	3185	Float	-	-	-	-
2"UE 47 RT 188 RT				3200					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
13"	9-5/8	441	300	Haliburton		
9"	7"	3185	600	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
6"x4"	1	Nitro	20 Qts	11-2	3220-3212	3222

Results of shooting or chemical treatment **Increased production from 3 to 10 bbls**

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 **3222** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **11-1-1947**, 19.
The production of the first 24 hours was **60 bbls** barrels of fluid of which **96** % was oil; **0.1** % emulsion; % water; and % sediment. Gravity, Be. **39 - 48°**
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. B. Riggs, Driller **Bill Clark**, Driller
Lee Durham, Driller **A. M. Pierce**, 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

day of **9th** **December**, 19 **47**

[Signature]
Notary Public

My Commission expires **2 - 4 - 50**

Hobbs New Mexico **12-9-47**

Name **W. D. Grimes**

Position **Dist. Supt**

Representing **Repollo Oil Company**
Company or Operator

Address **Hobbs New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	95	95	Caliche
95	177	82	Caliche & red bed
177	451	274	red bed
451	1460	1009	red bed
1460	1575	115	red bed - blue shale
1575	1655	80	anhydrite
1655	1730	75	anhydrite & shale
1730	2090	360	salt & shale shells
2090	2430	340	salt & anhydrite
2430	2710	281	anhydrite & salt
2710	2780	70	anhydrite
2780	2880	100	do & Gyp
2880	2920	40	anhydrite
2920	2980	60	do & Gyp
2980	3061	81	do
3061	3191	130	anhydrite
3191	3214	23	do
3214	3282	68	oil sand

Deviation Test,
 1180-3/4" - 1460- 1/4" - 1700- 3/4"
 1887- 1" - 2188 -3/4" - 2475- 3/4"
 2835-3/4" - 3119- 3/4"
 Shot with 30 lbs from 3215 to 3280,
 and cleaned out to bottom, 3282'
 Hole cleaned out to bottom
 and put on pump 11-8-47

ILLEGIBLE

11-8-47