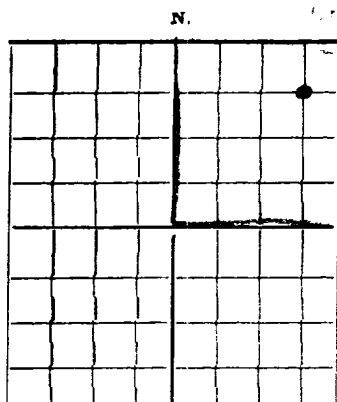


NEW MEXICO OIL CONSERVATION COMMISSION

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 Hobbs, New Mexico
Company or Operator Address
State # **157 "F"** Well No. **1** in **N 1/4** of Sec. **17**, T. **23S**
Lease
R. **36E**, N. M. P. M., **Kyle Lynn** Field, **Lea** County.
Well is **660** feet south of the North line and **660** feet west of the East line of **N 1/4**
If State land the oil and gas lease is No. **157** Assignment No. _____
If patented land the owner is _____, Address _____
If Government land the permittee is _____, Address _____
The Lessee is _____, Address _____
Drilling commenced **April 2,** 19 **43** Drilling was completed **April 28,** 19 **43**
Name of drilling contractor **Gardner Bros.,** Address **Dallas, Texas.**
Elevation above sea level at top of casing **3479** feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **3729** to **3764** 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
16" 60	70	8	LS	325	none			
10 1/2" 60	32.75	8	SS	1448	flat			
7" 60	26	10	SS	5668	flat			
2" 114	4.7	8	SS	3754	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
19 3/4"	16" 60	332	200	Halliburton		
13 3/4"	10 1/2" 60	1453	100	do		
8 7/8"	7" 60	3770	200	do		

PLUGS AND ADAPTERS

Heaving plug—Material **none** 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
1500 Cal.		Jowell 1 1/2"	1500 Cal.	5/5/43	3734-3764	

Results of shooting or chemical treatment **well started flowing 353bl. per 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 **3764** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **May 16,** 19 **43**
The production of the first 24 hours was **353bl. nr.** 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

A. J. Maslam, Driller **C. H. Brooks**, Driller
A. J. Alexander, Driller _____, 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 May 18, 1943

Subscribed and sworn to before me this **18th** day of **May**, 19 **43** Name **L. Smith**
Position **Dist. Supt.**
Notary Public. Representing **Repollo Oil Company**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	180	180	Sand & Caliche
180	240	60	Sand & Shale
240	320	80	Red Rock & Green Shale
320	1487	1167	Red Rock & Red Beds
1487	1600	113	Anhydrite
1600	3025	1425	Salt & Anhydrite
3025	3055	30	Sand
3055	3065	10	Salt
3065	3235	170	Salt & Anhydrite
3235	3270	35	Anhydrite
3270	3300	30	Sand
3300	3460	160	Lime
3460	3482	22	Sand
3482	3764	282	Lime

DEVIATION SURVEYS

687 feet 1/4 of 1 degree from Vertical

1146	"	1/4 of 1	"	"	"
1430	"	1/8 of 1	"	"	"
2000	"	1/4 of 1	"	"	"
2500	"	1/4 of 1	"	"	"
3000	"	2	"	"	"
3500	"	1/2 of 1	"	"	"