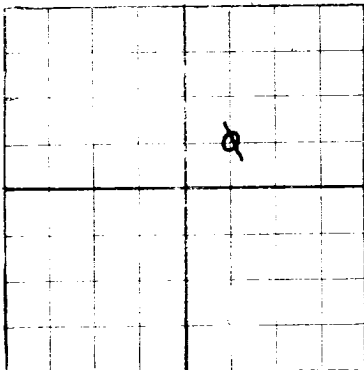


N

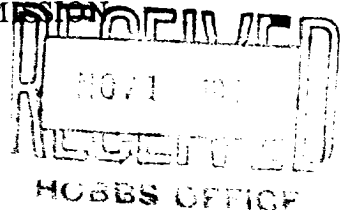
## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 100 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, N.M.  
Company or Operator Address

Ollie Boyd Well No. 3 in NE of Sec. 23, T. 22S  
Lease

R. 37E N. M. P. M. Penrose-Kelly Field, Lea County.

Well is 1980 feet south of the North line and 1980 feet west of the East line of Sec. 23

If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_

If patented land the owner is Ollie Boyd Address Unice, N.M.

If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_

The Lessee is \_\_\_\_\_ Address \_\_\_\_\_

Drilling commenced 6/23/45 19\_\_\_\_ Drilling was completed Aug. 10, 1945

Name of drilling contractor Coats & Foster Address Lubbock, Texas

Elevation above sea level at top of casing \_\_\_\_\_ 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		PURPOSE
							FROM	TO	
13 3/8"	48	8rt	LW F25	281	none				
9 5/8"	32	8rt	ss H40	55 2789	Float				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
16"	13 3/8	286	300	Calliburton		
12 1/2	9 5/8	2789	1000	30		

## 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

Results of shooting or chemical treatment \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## 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 3781 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

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

## PRODUCTION

Put to producing abandoned hole 19\_\_\_\_

The production of the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % 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

C. Hamm Driller Lea Durham Driller

John Wells 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.

Subscribed and sworn to before me this 30th

day of October 1945

[Signature]  
Notary Public

My Commission expires 2-4-46

Hobbs, N.M. 10/30/45  
Date Date

Name [Signature]

Position Dist. Supt.

Representing Repollo Oil Co.  
Company or Operator

Address Hobbs, N.M.

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	207	207	Sand, Gravel & redbed
207	336	129	Sand & Redrock
336	550	214	Red bed shale
550	1035	485	Red rock
1035	1050	15	Red rock & Shells
1050	1100	50	Anhydrite
1100	1175	75	Anhydrite
1175	1200	25	Anhydrite & shale (blue)
1200	1360	160	Anhydrite shells & salt
1360	1390	30	Anhydrite
1390	2325	935	Anhydrite & salt
2325	2342	17	Anhydrite, salt & Potash
2342	2750	408	Anhydrite
2750	2794	44	Anhydrite & lime
2794	2890	96	lime (show gas 2820-2840)
2890	3020	130	Anhydrite & lime
3020	3110	90	lime, sandy
3110	3270	160	Anhydrite & lime
3270	3655	385	lime
3655	3715	60	lime, sandy
3715	3770	55	lime.

Casing collapsed 2160' necessary to  
abandon hole.

## DEVIATION SURVEYS

feet	0	Degrees from vertical
300	0	do
500	0	do
1100	3/4	do
1500	1	do
2000	1 1/4	do
2250	1 1/4	do
2550	1 1/4	do
2500	3/4	do
2675	1/2	do
3000	0	do
3500	1	do