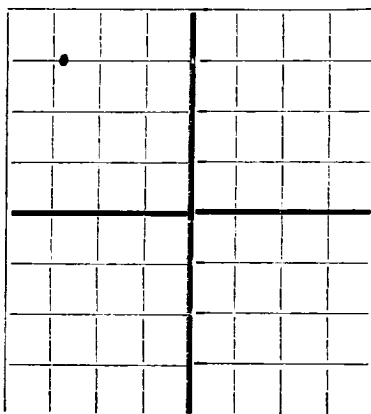


N



AREA 640 ACRES
LOCATE WELL CORRECTLY

REPOLLO OIL COMPANY

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.**

Hobbs, New Mexico

Company or Operator **OLLIE BOYD** Address **Hobbs, New Mexico**
Well No. **2** in **NW** of Sec. **23**, T. **22S**
Lease **37E**, N. M. P. M., **Drinkard** Field, **Lea** County.
Well is **330** feet south of the North line and **440** 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 **Lunice, N.M.**
If Government land the permittee is _____, Address _____
The Lessee is _____, Address _____
Drilling commenced **3/3/47** 19____ Drilling was completed **4/22/47** 19____
Name of drilling contractor **Eastland Oil Co.**, Address **Fort Worth, Texas.**
Elevation above sea level at top of casing **3339** feet.
The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from **6428** to **6460** 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	
5"OD	15	BRT J55 SS R2	6460						
2"UB	4.7#	BRT J55 SS R2	6444						

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
6 1/2	5"	6460	200	Halliburton		

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
		500 Gal. 20% acid		4/23/47	6428-6440	
		2000 " 15% do		4/30/47	do	

Results of shooting or chemical treatment **101 Gal. oil 14 Gal. water - 24 Hrs.**

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 **3700** feet to **6460** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **May 1, 47**
The production of the first 24 hours was **115** barrels of fluid of which **86** % was oil; **14** % 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

R. P. Cook, Driller **J. D. Burke**, Driller
I. H. Cook, 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 **8th** day of **May**, 19 **47**

Notary Public

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

Hobbs, New Mexico **May 9th, 1947**

Name **W. J. B. Keiz**

Position **Dist. Supt.**

Representing **Repollo Oil Co.**

Address **Hobbs, New Mexico.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
OLD HOLE DEEPEN FROM # 3700 Feet			
3700	3902	202	Line
3902	3940	38	lime, sandy
3940	4085	145	Line
4085	4100	15	Line, Brown
4100	6460	2360	Line.
3/30-	DST f/ 4985 to 5060- open 30 Min. gas to surface 2 Min. mud 4 Min. gas 8000 MCF Est. 20 Min. buildup Press. 1975#, recovered 20' of mud & distillate slightly salty.		
3/31-	DST f/5046 to 5109- gas to surface 3 Min. mud 18 Min. flowed in tanks 5 Bbl. oil & 5 Bbl. salt water in 1 Hr. 15 Min. buildup Press. 1850#. 225 MCF gas.		
4/1	DST f/5116 to 5158- open 2 hours. gas to surface in 2 Min. 678 MCF gas recovered 30' oil- 210' heavy oil cut mud & 60' salt water. 15 Min. buildup Press. 1900#.		
4/19	DST-f/6325 to 6375- tool open 1 hour- gas to surface 2 Min. mud 12 Min. 1500MCF sweet gas. recovered 570' of gas cut mud w/ trace of distillate- no salt water. 15 Min. buildup Press. 2700#.		
4/20	DST f/6379 to 6442- tool open 1 hour- gas to surface 1 Min. mud 2 Min. 6300 MCF gas, recovered 172' gas cut mud w/ trace of distillate- no salt water. 15 Min. buildup Press 2300#.		
4/21	DST f/6425 to 6442- tool open 2 hours- gas to surface 5 Min. recovered 140' of gas cut mud- 1080' of oil & 270' of oil & cut mud. Flowing Press. 300# to 500#. No salt water. Gas 35 MCF. 15 Min. buildup Press. 2500#. Static Press. 3300#.		
4/22	DST f/6443 to 6470- Tool open 2 hours- fair blow six, gas to surface in 1 hour 20 Min, recovered 710' slightly gas cut mud, salty at bottom. 15 Min. buildup Press. 1600#. Flowing Press. 300# Static Press. 3400#.		
Ran Schlumberger Electric well Survey.			
4/26	Perforated Casing f/ 6426 to 6440'		