N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD   DUPLICATE

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   **BERTHA J. BARBER**
_____Company or Operator_____   Well No. **1** in **E/2 E/2** of Sec. **7** Lease **20 - S** T.

R. **37 - E** , N. M. P. M.   **Monument** Field, **Lea** County.

Well is **2310** feet south of the North line and **990** feet west of the East line of **Sect. 7-20S-R37E**

If State land the oil and gas lease is No._____Assignment No._____

If patented land the owner is **Bertha J. Barber**   Address **?**

If Government land the permittee is_____, Address_____

The Lessee is_____, Address_____

Drilling commenced **December 3** 19 **35**   Drilling was completed **March 27** 19 **36**

Name of drilling contractor **Cron and Gracey**, Address **Houston, Texas.**

Elevation above sea level at top of casing **3560** 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. 2, 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	PERFORATED TO	PURPOSE
15½ "	70#	8	?	274	None				
9 "	38#	8	?	2324	Comb. Float				
6-5/8"	24#	10	?	3586	Comb. Float				
5 "	18#	10	?	3813	Comb. Float				
2 "	4.6 #	10	?	3844					

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 "	15½	290 ·	300	Halliburton	?	?
11½ "	9	2345 ·	500 ·	"	?	?
8½ "	6-5/8	3600 ·	200	"	?	?
5-5/8 "	5	3821 ·	75	"	?	?

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 **3884** feet, and from_____feet to_____feet

Cable tools were used from_____feet to_____feet, and from_____feet to_____feet

PRODUCTION

Put to producing **March 27**, 19 **36**

The production of the first 24 hours was **132** 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.Burt Ward   H.L.Surrett , Driller   **Jack Cutright   A.K.Simpson** , Driller
B.T.O'Neal   N.T.Hearrell , Driller   **J.D.Stewart   S.Williams** , 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 **8**   **Hobbs, New Mexico** April 7,1936
_____Place_____ _____Date_____

day of ____ **April** 19 **36**   Name _____

_____   Position District Superintendent
Notary Public.   Representing **REPOLLO OIL COMPANY**
_____Company or Operator_____

My Commission expires ____ **12-3-38**   Address **Box # 156, Hobbs, New Mexico.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35	35	Caleche
35	95	60	Red Rook
95	160	65	Sand and Shells
160	260	100	Red Rook and Sand
260	300	40	Red Rook
300	375	75	Shale and Shells
375	487	112	Red Beds and Shells
487	675	188	Shale Shells
675	750	75	Red Rook and Shale
750	815	65	Red Rook and Shells
815	855	40	Red Rook and Shale
855	1007	152	Red Rook
1007	1125	118	Anhydrite
1125	1135	10	Salt
1135	1240	105	Salt and Anhydrite
1240	1290	50	Anhydrite
1290	1325	35	Anhydrite and Salt Streaks
1325	1440	115	Salt and Anhydrite Shells
1440	1600	160	Salt and Anhydrite
1600	1605	5	Anhydrite
1605	2240	635	Anhydrite and Salt
2240	2243	3	Salt
2243	2264	21	Anhydrite- Hard
2264	2360	96	Anhydrite
2360	2372	12	Brown Lime
2372	2407	35	Lime
2407	2445	38	Broken Lime
2445	3081	636	Lime
3081	3131	50	Broken Lime
3131	3884	753	Lime

Show gas 3700 - 3725
Pay 3839 - 3873
Top of pay 3833