FORM C-105

DUPLICATE

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

REPOLLO OIL COMPANY   Bertha J. Barber

Company or Operator   Lease

Well No. **5** in NW¼SW¼ of Sec. **8**, T. **20S**

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

Well is **2310** feet North of South line and **990** feet East of West line of **Sec. 8**

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 **Nov. 30** 19**6** Drilling was completed **Jan 11** 19**37**

Name of drilling contractor **Loffland Brothers**, Address **Tulsa, Okla.**

Elevation above sea level at top of casing **3557** feet.

The information given is to be kept confidential until_____ 19____

OIL SANDS OR ZONES

No. 1, from **3835** to **3875**   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
12½"	50	8	?	261	none				
9" OD	36	8	?	2337	Comb. Shoe & Float				
6 5/8" 24#		10	?	3776	Ditto				

2" Reg. Tubing (Seamless) Set @ 3861'

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15½"	12½"	280	500	Halliburton		
10½"	9" OD	2355	500	Do		
8½"	6 5/8"	3789	500	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
		NONE				

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 **3875** feet, and from_____ feet to_____ feet

Cable tools were used from_____ feet to_____ feet, and from_____ feet to_____ feet

PRODUCTION

Put to producing **Jan. 12**, 19**37**

The production of the first **24** hours was **994** 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

Jack Reynolds, Driller **C. C. Fielden**, Driller

L. L. Runnels, 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 **19**

_____ , 19 **37**

Hobbs, New Mexico. 1-13-38

Place   Date

Name _____

Position **Dist. Supt.**

FROM	TO	THICKNESS IN FEET	FORMATION
0	188	188	Sand & Red Rock
188	990	802	Red Rock
990	1000	10	Anhydrite
1000	1030	30	Red Rock
1030	1160	130	Anhydrite
1160	1202	42	Anhydrite & Salt
1202	1558	156	Salt & Red Rock
1558	1676	318	Salt & Anhydrite
1676	1826	150	Salt
1826	2165	339	Salt & Anhydrite
2165	2205	40	Salt
2205	2336	131	Anhydrite
2336	2562	26	Lime
2362	2438	76	Gyp & Brown lime -Gas Show 2336 to 62
2438	2519	81	Brown Lime " 2510
2519	2537	18	Lime " 2560
2537	2590	53	Brown lime
2590	2630	40	Lime
2630	2651	21	Brown Lime
2651	2660	9	Lime & Anhydrite
2660	2695	35	Lime
2695	2738	43	Lime & Anhydrite
2738	3875	1137	Lime