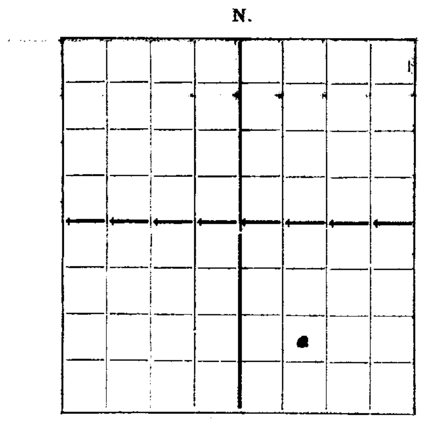
FORM C-105

N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Repollo Oil Company (Company or Operator) Tulsa, Oklahoma. (Address)

Risbie L. Mosley (Lease) Well No. 2 in S/28/2 of Sec. 34, T. 24S

R. 37E 990'F/South & 2310'F/West lines S/25/2 Field Mattix County.

Well is ______ feet south of the North line and ______ feet west of the East line of 34

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

If patented land the owner is Risbie L. Mosley, Address ______

If Government land the permittee is ______, Address ______

The Lessee is ______, Address ______

Drilling commenced 8/14/37 19__ Drilling was completed 10/2/37 19__

Name of drilling contractor Meier Drilling Co., Address Monahans, Texas.

Elevation above sea level at top of casing 3166 feet.

The information given is to be kept confidential until ______ 19___.

OIL SANDS OR ZONES

No. 1, from 3350 to 3360 No. 4, from ______ to ______

No. 2, from 3460 to 3467 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 80 to 85 feet.

No. 2, from 445 to 455 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	PERFORATED TO	PURPOSE
13¼	45			217	TP				
8¼"	28			1306	Float				
7" OD	24			3372	Float				
2"	Reg.	Seamless Tbg.		3472					

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	13¼	227	200	Halliburton		
10"	8¼"	1315	100	Do		
8¼"	7"	3375	100	Do		

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
	none					

Results of shooting or chemical treatment none

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 3480 feet, and from ______ feet to ______ feet

Cable tools were used from ______ feet to ______ feet, and from ______ feet to ______ feet

PRODUCTION

Put to producing 10/2/37 19__

The production of the first 24 hours was 227 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

Art Gormley, Driller Mr. Jim Thompson, Driller

Mr. Chesney, 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 13

day of Oct. 1937

Patricia Mahoney
Notary Public

My Commission expires 10-24-39

Hobbs, New Mex. (Place) 10/11/37 (Date)

Name L. Surratt

Position Dist. Supt.

Representing Repollo Oil Company (Company or Operator)

Address Hobbs, N.M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	60	60	Sand
60	65	5	Lime
65	80	15	Sand
80	85	5	Sand(Water)
85	180	95	Red Rock
180	190	10	Shells
190	195	5	Blue Shale
195	235	40	Red Rock
235	290	55	Blue Shale
290	305	15	Red Rock
305	330	25	Blue shale & Shells
330	420	90	Red Rock
420	430	10	Anhydrite
430	445	15	Blue Shale
445	455	10	Sand, Water
455	478	23	Red Rock
478	590	112	Sandy Shale
590	680	90	Shells & Shale, Sandy
680	1020	340	Red Rock
1020	1105	85	Anhydrite
1105	1140	35	Red Rock
1140	1180	40	Salt & Anhydrite
1180	1245	65	Red Rock
1245	1290	45	Sandy Shale
1290	1342	52	Red Rock & Shells
1342	1635	293	Anhydrite & Salt
1635	1755	120	Salt
1755	1835	80	Salt & Anhydrite
1835	1970	135	Salt
1970	2410	440	Salt & Anhydrite
2410	2460	50	Anhydrite
2460	2600	140	Lime
2600	2660	60	Anhydrite
2660	2700	40	Sahle & Shells
2700	3350	650	Lime
3350	3360	10	Sand
3360	3370	10	Sandy Lime
3370	3420	50	Lime
3420	3430	10	Sandy Lime
3430	3435	5	Lime
3435	3442	7	Sand
3442	3458	16	Sandy Lime
3458	3460	2	Lime
3460	3467	7	Sand
3467	3480	13	Lime