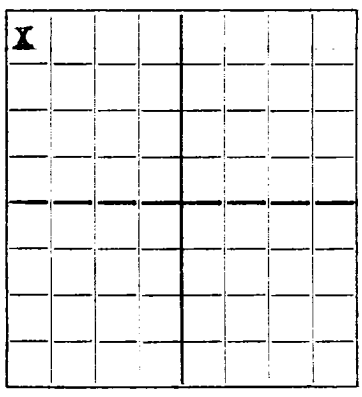
FORM C-105



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 (Company or Operator) Ollie Boyd (Lease)

Well No. 2 in W/2, NW/4 of Sec. 23, T. 22S R. 37E, N. M. P. M., Field, Eunice County.

Well is 330 feet south of the North line and 400 feet East of West line of W/2 Sec. 23

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

If patented land the owner is Ollie Boyd, Address _____

If Government land the permittee is _____, Address _____

The Lessee is _____, Address _____

Drilling commenced Oct. 16 1936. Drilling was completed Dec. 12 1936

Name of drilling contractor Trinity Drilling Co., Address Dallas, Texas.

Elevation above sea level at top of casing 3338 feet.

The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from 3630 to 3634 No. 4, from _____ to _____

No. 2, from 3674 to 3682 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	PERFORATED TO	PURPOSE
15½"	70#	8	?	216	none				
8¼	32#	8	?	1108	Comb. Float & Shoe				
7" OD	24#	10	?	3451	Do				
2" UE	Seamless	Tubing		3639'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18½	15½	224	200	Halliburton		
10	8¼"	1109	200	Ditto		
8¼"	7" OD	3455	100	Ditto		

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
4	50'	Nitroglycerin	150 Qt.	12/12/36	3595-3645	3645
4	65'	Ditto	200 "	12/22/36	3637-3700	3700

Results of shooting or chemical treatment Well did not flow hole bridged 1st shot
Well did not flow hole bridged 2nd shot

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 _____ feet to _____ feet, and from _____ feet to _____ feet

Cable toops were used from 0 feet to 3700 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Jan. 24 19 37

The production of the first 12 hours was 24 Bbl. barrels of fluid of which 100 % was oil: _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____

If gas well, cu. ft. per 24 hours not measured Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. C. Watson, Driller Robert Edde, Driller

Frank Galyon, 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 21 day of Jan., 1937

Notary Public

My Commission expires 12-3-38

Hobbs, New Mexico. Jan. 21, 1937
Place Date

Name L. Sumrall

Position Dist. Supt.

Representing Repollo Oil Co.,
Company or Operator.

Address Hobbs, N. M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	25	25	Caliche
25	35	10	Sand
35	70	35	Red Rock
70	100	30	Sand
100	115	15	Red Rock & Shale
115	130	15	Sand
130	182	52	Red Rock
182	194	12	Sand
194	210	16	Shale
210	500	290	Red Rock
500	520	20	Blue shale
520	610	90	Red Rock
610	636	26	Red Sandy shale
636	690	54	Sandy shale
690	772	82	Sand
772	795	23	Red Rock
795	815	20	Blue Shale
815	870	55	Red rock
870	890	20	Sand
890	900	10	Red rock
900	905	5	Sand
905	920	15	Blue Shale
920	1002	82	Red Rock
1002	1006	4	Blue shale
1006	1085	79	Red Rock
1085	1185	100	Anhydrite
1185	1207	22	Salt & Anhydrite
1207	1230	23	Salt
1230	1235	5	Red Rock
1235	1245	10	Anhydrite
1245	1258	13	Anhydrite & Salt
1258	1268	10	Anhydrite
1268	1280	12	Salt
1280	1312	32	Red Rock
1312	1345	33	Salt
1345	1385	40	Salt & Anhydrite
1385	1430	45	Anhydrite
1430	1460	30	Anhydrite & Salt
1460	1507	47	Salt & Potash
1507	1552	45	Anhydrite
1552	1608	56	Salt
1608	1623	15	Anhydrite & Potash
1623	1652	29	Anhydrite
1652	1702	50	Anhydrite & Salt
1702	1753	51	Salt
1753	1762	9	Anhydrite & Potash
1762	1780	18	Salt & Potash
1780	1805	25	Anhydrite
1805	1860	55	Salt & Potash
1860	1905	45	Salt
1905	1945	40	Salt & Potash
1945	1970	25	Anhydrite
1970	1995	25	Salt & Potash
1995	2110	115	Salt
2110	2150	40	Salt & Potash
2150	2171	21	Anhydrite
2171	2330	159	Salt
2330	2469	139	Anhydrite
2469	2473	4	Sand — Good show gas 2469 tp73
2473	2559	86	Anhydrite
2559	2605	46	Anhydrite & Red rock
2605	2857	252	Anhydrite
2857	2890	33	Pink Lime
2890	2900	10	Brown Lime
2900	2913	13	Lime
2913	3257	344	Anhydrite
3257	3291	34	Brown Sandy Lime
3291	3390	99	Gray Lime
3390	3420	30	Lime
3420	3445	25	Brown Lime
3445	3503	58	Lime
3503	3546	43	Gray Lime -show oil 3525 to 30
3546	3623	77	Lime Increase in oil 3572 to 3575
3623	3642	19	Brown Lime " " " 3630 to 3633
3642	3674	32	Lime
3674	3682	8	Brown Lime
3682	3685	3	Gray Lime
3685	3700	15	Brown Lime