

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

REPOLLO OIL COMPANY

Hobbs, New Mexico

Company or Operator

Address

W.C. Roach

Well No. 3 in 1/2 of Sec. 21, T. 20S

Lease

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

Well is 1650 feet south of the North line and 330 feet west of the East line of 1/2 Sec. 21

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

If patented land the owner is William C. Roach, Address Phoenix, Ariz.

If Government land the permittee is, Address

The Lessee is, Address

Drilling commenced Feb. 19 19 37. Drilling was completed April 12 19 37

Name of drilling contractor Landville & Thompson, Address Chickasha, Okla.

Elevation above sea level at top of casing 3526 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3788 to 3870 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
12 1/2"	40	8		238'	none			
9 5/8"	36	8		1438	Float			
7" OD	24 1/2	10		3672	Float			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15 1/2"	12 1/2"	256	300	Halliburton		
11 1/2"	9 5/8"	1454	500	Do		
8 1/2"	7" OD	3684	300	Do		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set
Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSION OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Dowell "XX"	2000 Gal.	4/2/37	3700-3855	
		Dowell "XX"	3000 "	4/6/37	3700-3865	

Results of shooting or chemical treatment 1st treatment - 58 bbl. in 9 hours
2nd treatment - 67 " " 4 "

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 3870 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing April 12, 19 37
The production of the first 24 hours was 67 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. F. Franklin, Driller G. J. Young, Driller
H. C. Michaelson, 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

day of , 19

Notary Public.

My Commission expires

Hobbs, New Mexico April 24, 1937
Place Date

Name R. S. Smith

Position Dist. Supt.

Representing Repollo Oil Company

Company or Operator

Address Hobbs, N.M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Caliche
40	77	37	Sand
77	730	653	Red Bed & Shells
730	1115	385	Red Rock
1115	1215	100	Anhydrite
1215	1522	305	Anhydrite & Redrock
1522	1530	8	Salt
1530	2480	950	Anhydrite & Salt
2480	2675	195	Anhydrite
2675	3386	711	Anhydrite & Lime
3386	3427	41	Lime
3427	3440	13	Sand -show gas
3440	3787	347	Lime
3787	3838	51	Broken Lime
3838	3870	32	Lime

RECORD OF DRILL-STEM AND SPECIAL TEST-W. C. ROACH 3

D R I L L S T E M T E S T

From 3680 to 3726 for 30 minutes showed 90' drilling fluid. No Oil or Gas.

D E V I A T I O N S U R V E Y

500'	0	Degree	from	Vertical
1225'	0	"	"	"
2040'	0	"	"	"
3050'	0 0	"	"	"
3550'	0	"	"	"

RECORD OF REVENUE IN THE DISTRICT OF COLUMBIA

REVENUE RECEIPTS

From 1898 to 1900, the total amount of revenue received for the District of Columbia was \$1,000,000.

REVENUE RECEIPTS

1898	\$1,000,000	1900	\$1,000,000
1899	\$1,000,000	1901	\$1,000,000
1900	\$1,000,000	1902	\$1,000,000
1901	\$1,000,000	1903	\$1,000,000
1902	\$1,000,000	1904	\$1,000,000
1903	\$1,000,000	1905	\$1,000,000