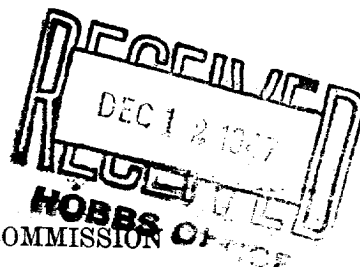


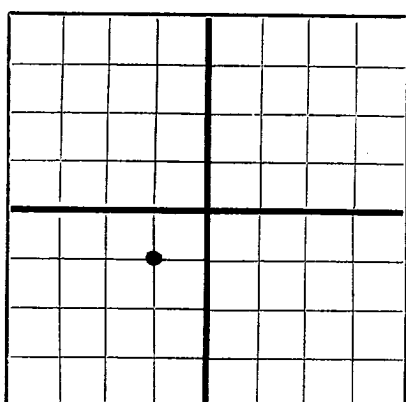
DUPLICATE

FORM C-105



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

REPOLLO OIL COMPANY

BOX 1427 HOBBS NEW MEXICO

STATE #367

Company or Operator

Well No. 3

in NE 1/4 of SW 1/4 of Sec. 36

Address

T. 21

R. 37, N. M. P. M., DRINKARD Field, XEBRONIA LEA County.

Well is 3320 feet south of the North line and 3300 feet west of the East line of Sec. 36-21-37

If State land the oil and gas lease is No. 367 Assignment No.

If patented land the owner is Address.

If Government land the permittee is Address.

The Lessee is Address.

Drilling commenced Sept. 18, 1947 19 Drilling was completed Nov. 25 1947

Name of drilling contractor SAWYER DRILLING CO. Address Tulsa, Okla.

Elevation above sea level at top of casing 3358 feet.

The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 6410 to 6589 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		PURPOSE
							FROM	TO	
13 3/8	48	8 R	H40 SS	292					
9 5/8	40	8 R	J55 SS	2824					
7"	23	8R	H80 "	1708					
7"	23	8R	J55 "	4882					
2" UE 4.725 SR 2 1/2 6518									

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
	32					
13 3/8		292	300			
9 5/8		2824	1000			
7"		6589	520			

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 Swabbed 35 Bbl. Oil

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 6589 feet, and from feet to feet

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

PRODUCTION

Put to producing Nov. 16, 1947 19

The production of the first 24 hours was 35 Bbl. Oil barrels of fluid of which 100 % was oil; %

emulsion; No % 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. D. Byerly Driller M. R. White Driller

J. M. Hale 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 29th

day of November 1947

Notary Public

Hobbs New Mexico

Nov. 29, 1947

Name J. D. Byerly

Position Dist. Supt.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Surface	71	71	Caliche
71	305 288	234	Bedded
305 288	1270	965	Bedrock & shale
1270	1521	251	Anhydrite
1521	2430	909	Salt
2430	2836	406	Anhydrite & Gyp
2836	2908	72	Anhydrite
2908	2965	57	Broken line
2965	3120	155	Anhydrite & sand
3120	3175	55	Anhydrite & Gyp
3175	3255	80	Anhydrite & sand
3255	3558	303	Anhydrite
3558	3660	102	Anhydrite & lime
3660	3810	150	Lime
3810	3850	40	Anhydrite & lime
3850	6410	2560	Lime
6410	6589	179	Lime & Dolomite (peg section)

DRILL STEM TESTS

10-28 Tool open 3 hours - 6407 to 6472 - light blow of air throughout test
No gas to surface - 95' of slightly oil & gas out mud - No salt or
sulphur water - Flowing pressure 350 - Hydrostatic pressure 3,000
No Build up pressure.

10-30 Tool open 3 hours - 6474 to 6539 - Recovered 30' of mud.

PERFORATION TESTSDEPTH DEVICES OFF

610	-	3/4
1000	-	1
1800	-	1/2
2200	-	0
2650	-	3/4
2770	-	3/4
3050	-	1/4
3335	-	3/4
3650	-	1/2
3867	-	1/2
4050	-	1/2
4450	-	1/2
4705	-	3/4
5008	-	3/4
5328	-	3/4
5575	-	1 1/4
5650	-	1
5687	-	3/4
5865	-	1
6085	-	3/4
6445	-	1