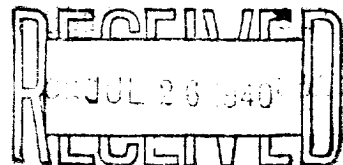


**DUPLICATE**

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD



HOBBS OFFICE

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.

Culbertson &amp; Irwin, Inc.

Midland, Texas

Company or Operator

Address

J. A. Cooper

Well No. 1

in NE 1/4

of Sec. 12

T. 24-S

Lease

36-E

Cooper

Field,

Lea

County.

R. 1980

Well is 1980 feet south of the North line and 1980 feet west of the East line of Sec. 12

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

If patented land the owner is J. A. Cooper

Address Carlsbad, New Mexico

If Government land the permittee is

Address

The Lessee is

Address

Drilling commenced June 26, 1940 Drilling was completed July 18, 1940

Name of drilling contractor Loffland Bros. Company Address Midland, Texas

Elevation above sea level at top of casing 3336 feet.

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 3485 to 3497 No. 4, from 3560 to 3588  
 No. 2, from 3504 to 3512 No. 5, from to  
 No. 3, from 3520 to 3550 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	
9-5/8"	36#		Sals.	1184'	TP				
7"	22#	8	"	3477	Larkin				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12	9-5/8	1184	250	Halliburton	10#	
8-3/4	7	3477	300	"	10#	

## 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 1/2	Tin	Glycerine	240 qts.	7/20/40	3515-88	3588

Results of shooting or chemical treatment Before shot approximately 3 bbls. oil per hr. on gas lift; After shot 25 bbls. oil per hr., estimated 1 million cu. ft. gas

## 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. (over)

## TOOLS USED

Rotary tools were used from 0 feet to 3588 feet, and from feet to feet  
 Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing July 21, 1940  
 The production of the first 24 hours was 25 bbls. per hr. barrels of fluid of which 100% was oil;  
 emulsion; % water; and % sediment. Gravity, Be 40 deg. Est.  
 If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
 Rock pressure, lbs. per sq. in.

## EMPLOYEES

Loffland Bros. Company

Driller

Contractor

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 25th.

Midland, Texas, July 25, 1940

day of July 1940

Name J. A. Cooper

Position President.

Representing Culbertson &amp; Irwin, Inc.

Company or Operator,

My Commission expires June 1, 1941.

Address Box 1071, Midland, Texas.

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Caliche
40	268	228	Surface Sand
268	320	52	Shells
320	1160	840	Redrock and sand
1160	1270	110	Anhydrite
1270	2770	1500	Salt
2770	2810	40	Anhydrite, some, mixed with sand
2810	2920	110	Lime and Anhydrite
2920	2965	45	Lime and anhydrite and Sand
2965	2985	20	Sand
2985	3510	525	Lime
3510	3588	78	Lime and Sand, TD
			<p>* Drill stem test 3461-3583 ft. open 27 min. Est. 35 bbls. oil per day with 2,700,000 cu. ft. gas. Gas apparently coming from sand 3466-74, thru which 7" casing was set.</p>