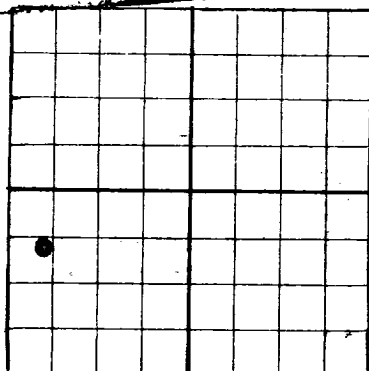


DUPLICATE  
FORM C-105  
N

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

RECEIVED  
DEC 3 1947  
HOBBS OFFICE



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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

A.K. Polis, Jr. C/O W.U. Paul, 601 W. Quay, Artesia, N.M.  
Company or Operator Address  
State B Well No. 2 in NWSW of Sec. 1, T. 13 S  
R. 31 E N. M. P. M. Caprock Field, Chaves County.  
Well is 1980 feet North of the XXX line and 660 feet East of the XXX line of Section 1  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is \_\_\_\_\_ Address \_\_\_\_\_  
Drilling commenced 9-1-47 19\_\_\_\_ Drilling was completed 11-28-47 19\_\_\_\_  
Name of drilling contractor Grappe-Denton Drilg. Co. Address Levelland, Texas  
Elevation above sea level at top of casing 4408 feet.  
The information given is to be kept confidential until not confidential 19\_\_\_\_

OIL SANDS OR ZONES

No. 1, from 3044 to 3059 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 none recorded 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	
<u>9 5/8</u>	<u>40#</u>	<u>8</u>		<u>254</u>	<u>Baker</u>				<u>Surface Production</u>
<u>7"</u>	<u>3023#</u>	<u>8</u>		<u>3023</u>	<u>"</u>				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>11 1/2</u>	<u>9 5/8</u>	<u>254</u>	<u>125</u>	<u>Haliburton</u>		
<u>8 3/8</u>	<u>7"</u>	<u>3023</u>	<u>850</u>	<u>"</u>		

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 Completed natural

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 3023 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from 3023 feet to 3061 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing 11-28-47 19\_\_\_\_  
The production of the first 24 hours was 120 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

Lemoine Shockley Driller John Grappe Driller  
Clyde Grappe 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 2nd  
day of December 19 47  
W. H. Paul  
Notary Public

Artesia, N.M. 12-2-47  
Name W. H. Paul  
Position Agent  
Representing A.K. Polis, 601, W. Quay, Artesia  
Address \_\_\_\_\_

My Commission expires 12-13-50

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1320	1320	Red Sahle & Sand
1320	1430	110	Anhydrite & Shale
1430	2090	660	Salt & Anhydrite
2090	2220	130	Shale & Anhydrite
2220	2420	200	Sand & Shale with Anhydrite stringers
2420	3033	603	Shale with Anhydrite stringers
3023	3032	9	Anhydrite
3032	3038	6	Shale & Anhydrite
3038	3049	11	Sand & Shale
3049	3059	10	Sand, Heavily Oil saturated
3059	3061	2	Anhydrite

## FORMATION MARKERS

Top Anhydrite 1320  
 Top Yates 2220  
 Top Queen 3039  
 Top Pay 3044

All above measurements on Derrick Floor elevation of 4415