



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

WELL RECORD

MAR 14 1960

D. C. C.
ARTESIA, OFFICE

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Herschel L. Copelan

(Company or Operator)

State of New Mexico E-9018

~~San Antonio State E-9018~~

(Lease)

Well No. 1 (one), in NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 27, T. 11S, R. 27E, NMPM.

Coyote-Queen Underway Pool,

Chaves County.

Well is 660 feet from west line and 1980 feet from south line

of Section 27. If State Land the Oil and Gas Lease No. is E-9018

Drilling Commenced 12/24/59, 19... Drilling was Completed 12/31/59, 19...

Name of Drilling Contractor M.G. Peters Drilling Co.

Address Roswell, New Mexico

Elevation above sea level at Top of Tubing Head 3729'
March 9, 1961

The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 923 to 940 No. 4, from XXXXXXXX
XXXXXXXX No. 5, from XXXXXXXX to XXXXXXXX
No. 2, from XXXXXXXX to XXXXXXXX No. 6, from XXXXXXXX
No. 3, from XXXXXXXX to XXXXXXXX

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from XXXXXXXX feet.
No. 2, from XXXXXXXX to XXXXXXXX feet.
No. 3, from XXXXXXXX feet.
No. 4, from XXXXXXXX to XXXXXXXX feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<u>8 5/8</u>	<u>24lb</u>	<u>new</u>	<u>150</u>	<u>open</u>			<u>surface</u>
<u>5 1/2</u>	<u>15 1/2</u>	<u>new</u>	<u>975</u>	<u>Texas</u>		<u>924-938</u>	<u>production</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>9 7/8</u>	<u>8 5/8</u>	<u>150</u>	<u>75</u>	<u>circulated</u>		
<u>7 7/8</u>	<u>5 1/2</u>	<u>975</u>	<u>75</u>	<u>circulated</u>		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

950 barrels of water was used to frac the well plus 40,000 lbs. sand.

923-938' perforations.

Result of Production Stimulation 20 barrel well.

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TEST

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 tools were used from.....0.....feet to.....1017.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....**March 9, 1960**....., 19.....

OIL WELL: The production during the first 24 hours was.....**30**.....barrels of liquid of which.....**66 2/3**.....% was
was oil;% was emulsion;**33 1/3**.....% water; and.....% was sediment. A.P.I.

~~.....~~

GAS WELL: The production during the first 24 hours was.....M.C.F. plus.....barrels of
liquid Hydrocarbon. Shut in Pressure.....lbs.

Length of Time Shut in.....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen..... 855 850	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta.....	T.	T. Morrison.....
T. Drinkard.....	T.	T. Penn.....
T. Tubbs.....	T.	T.
T. Abo.....	T.	T.
T. Penn.....	T.	T.
T. Miss.....	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	850	850	undifferentiated Permian				
850	1000	125	Queen				
1000	1017	17	Anhydrite				

DEPARTMENT OF MINES

APPROVED FOR FILING

FILE NO. **6**

DATE **11/1/60**

STATE OF NEW MEXICO

U.S. DEPT. OF MINES

TRANSPORTER

FILE

BUREAU OF MINES

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

Company or Operator.....**Herschel L. Copelan**.....
Name.....*Herschel L. Copelan*.....
Address.....**10754 1/2 Wilshire Blvd.**.....
Position or Title.....**Operator**.....
Date.....**March 9, 1960**.....(Date)