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(Revised 7/1/52)
(Form C-105)

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NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

SEP 22 1952
Oil Cons. Comm.
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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

G. Kelley Stout
(Company or Operator)

Price-State
(Lease)

Well No. **1**, in **NE** $\frac{1}{4}$ of **NE** $\frac{1}{4}$, of Sec. **35**, T. **16S**, R. **87E**, NMPM.
Artesia Ext. Pool, **Elky** County.
Well is **330** feet from **North** line and **330** feet from **East** line
of Section. If State Land the Oil and Gas Lease No. is **E-5071**
Drilling Commenced **May 9**, 19 **52** Drilling was Completed **July 15**, 19 **52**
Name of Drilling Contractor **G. Kelley Stout**
Address **Artesia, New Mexico**
Elevation above sea level at Top of Tubing Head **3518** The information given is to be kept confidential until
, 19.

OIL SANDS OR ZONES

No. 1, from **1912** **1933** to **2013** 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 **185** to **190** feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

| SIZE | WEIGHT PER FOOT | NEW OR USED | AMOUNT | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE |
|------|-----------------|-------------|--------|--------------|---------------------|--------------|---------|
| | | | | | | | |
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MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|------------|---------------------|-------------|-------------|--------------------|
| 10" | 8-5/8 | 190 | 50 | | | |
| | | | | | | |
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RECORD OF PRODUCTION AND STIMULATION

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

330 gts shot 1930 to 2013

Result of Production Stimulation **From 5 bbls per day to 20 bbls per day**

Depth Cleaned Out **2000**

WORD OF DRILL-STEM AND SPECIAL T

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 **2020** feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing **July 15**, 19**52**

OIL WELL: The production during the first 24 hours was **20** barrels of liquid of which **100** % was
was oil;% was emulsion;% water; and.....% was sediment. A.P.I.
Gravity **35°**

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 470 | T. Simpson..... | T. Pictured Cliffs..... |
| T. 7 Rivers..... | T. McKee..... | T. Menefee..... |
| T. Queen 1350 | T. Ellenburger..... | T. Point Lookout..... |
| T. Grayburg 1685 | 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 | 250 | 250 | Red Beds | | | | |
| 250 | 265 | 15 | Water Sand | | | | |
| 265 | 490 | 225 | Anhy & Red Rock | | | | |
| 490 | 1165 | 675 | Anhy | | | | |
| 1165 | 1205 | 40 | Anhy & Red Rock | | | | |
| 1205 | 1365 | 160 | Anhy | | | | |
| 1365 | 1375 | 10 | Red Sand | | | | |
| 1375 | 1608 | 233 | Anhy | | | | |
| 1608 | 1612 | 4 | Sand | | | | |
| 1612 | 1690 | 78 | Anhy & Red rock | | | | |
| 1690 | 1894 | 204 | Lime | | | | |
| 1894 | 1900 | 6 | Sand - Stain of Oil | | | | |
| 1900 | 1941 | 41 | Lime | | | | |
| 1941 | 1949 | 8 | Sand - S/O (12 gals PD) | | | | |
| 1949 | 1960 | 11 | Lime | | | | |
| 1960 | 1970 | 10 | Sand | | | | |
| 1970 | 2006 | 36 | Lime | | | | |
| 2006 | 2012 | 6 | Sand | | | | |
| 2012 | 2020 | 8 | Lime | | | | |
| | Total Depth | | | | | | |

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 **Lucy Stout** Address **Sept. 22** **1952**
Name **Artesia, New Mexico** (Date)
Position or Title **Owner**