



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

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 QUINTUPPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Harlan Production Company ✓
(Company or Operator)
Ets-State
(Lease)
Well No. 9, in S W ¼ of N W ¼, of Sec. 16, T. 17-S, R. 30-E, NMPM.
Grayburg Jackson Pool, Eddy County.
Well is 1370 feet from North line and 660 feet from West line
of Section 16. If State Land the Oil and Gas Lease No. is B-8095
Drilling Commenced April 7, 1964 Drilling was Completed May 17, 1964
Name of Drilling Contractor Hammond Drilling Company
Address Artesia, New Mexico
Elevation above sea level at Top of Tubing Head 3682 The information given is to be kept confidential until
Immediate Release, 19.

OIL SANDS OR ZONES

No. 1, from 1550 to 1565 Shi Sho Oil No. 4, from 2075 to 2088 Free Oil
No. 2, from 1606 to 1615 Gas No. 5, from to
No. 3, from 1690 to 1695 Increase Gas 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 395 to 407 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 |
|-----------|-----------------|-------------|--------|-----------------------------------|---------------------|--------------|----------------|
| 7" OD | 20# | Used | 530 | Texas Pattern | | | Surface Casing |
| 2 7/8" OD | 6.50# | Used | 2055 | Halliburton Full Flow Packer Shoe | | | Oil String |
| | | | | | | | |

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" | 7" OD | 530 | 50 sk | Pump & Plug | | |
| 6 1/4" | 2 7/8" OD | 2055 | 100 sk | " " | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

Tested 7 barrels oil & no water ~~xxx~~ natural per day.
RECEIVED
JUL 8 1964
O. C. C.
ARTESIA, OFFICE
Result of Production Stimulation Not treated
Depth Cleaned Out 2088 T. D.

ORD OF DRILL-STEM AND SPE L TEX

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 **Surface** feet to **2088 T.D.** feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing ***Water Injection Well**, 19____.

OIL WELL: The production during the first 24 hours was _____*_____barrels of liquid of which _____% was
was oil; _____*_____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
Gravity _____.

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..... 555 | T. Silurian..... | T. Kirtland-Fruitland..... |
| B. Salt..... 1010 | T. Montoya..... | T. Farmington..... |
| T. Yates..... 1065 | T. Simpson..... | T. Pictured Cliffs..... |
| T. 7 Rivers..... 1550 | T. McKee..... | T. Menefee..... |
| T. Queen..... 2075 | 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 | 260 | 260 | Sdy Red Beds | | | | |
| 260 | 395 | 135 | Anhy Sd & Shale | | | | |
| 395 | 407 | 12 | Water Sand | | | | |
| 407 | 555 | 48 | Red Beds & Anhy | | | | |
| 555 | 1010 | 455 | Salt | | | | |
| 1010 | 1550 | 540 | Anhy & Shale | | | | |
| 1550 | 2075 | 525 | Lime & Anhy | | | | |
| 2075 | 2088 | 13 | Sand (Oil) | | | | |
| | | | Cable Tool T.D. 2088 | | | | |

OIL CONSERVATION COMMISSION
ARTESIA DISTRICT OFFICE
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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.

July 7, 1964 (Date)
Company or Operator **Harlan Production Company** Address **Monahans, Texas**
Name **[Signature]** Position or Title **Petroleum Engineer**