



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION RECEIVED

Santa Fe, New Mexico

OCT 13 1960

WELL RECORD 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

Hondo-Western-Yates  
(Company or Operator)

State 'A'  
(Lease)

Well No. 34-2, in SW 1/4 of SE 1/4, of Sec. 25, T. 17-S, R. 28-E, NMPM.

Empire Abo Undesignated Pool, Eddy County.

Well is 990 feet from South line and 2310 feet from East line of Section 25. If State Land the Oil and Gas Lease No. is 647.

Drilling Commenced 9-20-60, 19 Drilling was Completed 10-5-60, 19

Name of Drilling Contractor Yates Drilling Company

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3675. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 6292 to 6382 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 to 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    |
|--------|-----------------|-------------|--------|--------------|---------------------|--------------|------------|
| 8-5/8" | 28#             | Used        | 718'   | Float        |                     |              | Surface    |
| 5-1/2" | 15.5#           | New         | 6382'  | Float        |                     |              | 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 |
|--------------|----------------|-----------|-------------------------------------|---------------------|-------------|--------------------|
| 11"          | 8-5/8"         | 718'      | 375                                 | Pump - Plug         |             |                    |
| 7-7/8"       | 5-1/2"         | 6382'     | 170 Units<br>150 sks. Incor 4% gel. | HYS 400 Pump - Plug |             |                    |

RECORD OF PRODUCTION AND STIMULATION

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

Treated formation thru perforations at 6295 - 6310  
with 1,000 gallons 15% regular acid with DS-50 added.

Result of Production Stimulation Flowed 80 bbls. oil in 10 hrs. thru 8/64" choke.

Depth Cleaned Out

# 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 6382 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing 10-6-60, 19.

OIL WELL: The production during the first 24 hours was 192 barrels of liquid of which 99.8% was oil; 0% was emulsion; 0% water; and .2% was sediment. A.P.I. Gravity 43.1

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 1038   | T. McKee       | T. Menefee            |
| T. Queen 1647      | T. Ellenburger | T. Point Lookout      |
| T. Grayburg 2058   | T. Gr. Wash    | T. Mancos             |
| T. San Andres 2370 | T. Granite     | T. Dakota             |
| T. Glorieta        | T.             | T. Morrison           |
| T. Drinkard        | T.             | T. Penn               |
| T. Tubbs           | T.             | T.                    |
| T. Abo 6292        | 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     | 661'  | 661'              | Red bed and Gyp |      |    |                   |           |
| 661'  | 1130' | 469'              | Anhy. and Gyp   |      |    |                   |           |
| 1130' | 1953' | 823'              | Anhy. and Dolo. |      |    |                   |           |
| 1953' | 4289' | 2336'             | Dolo. and Chert |      |    |                   |           |
| 4289' | 4459' | 170'              | Lime and Dolo.  |      |    |                   |           |
| 4459' | 6285' | 1826'             | Chert and Dolo. |      |    |                   |           |
| 6285' | 6382' | 97'               | Lime            |      |    |                   |           |

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 Hondo Oil & Gas Company Address Box 125, Artesia, New Mexico  
Name A. J. Acers by Jm Edgerton Position Title Dist. Prod. Supt.  
10-10-60 (Date)