

| | |
|------------------------|--|
| NO. OF COPIES RECEIVED | |
| DISTRIBUTION | |
| SANTA FE | |
| FILE | |
| U.S.G.S. | |
| LAND OFFICE | |
| OPERATOR | |

Form O-175
Revised 11-84

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Indicate Type of Lease
State Fee

2. Oil or Gas Lease No.
LG-4082

3. Name of Operator
Austin-Montieth

4. Well No.
2

5. Name of Field or Well
Und. Austin-Miss.

6. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER

7. TYPE OF COMPLETION
NEW WELL REPAIR REPERF PULL BACK DRILL REGRAB OTHER

8. Name of Operator
Harvey E. Yates Company

9. Address of Operator
P. O. Box 1933, Roswell, New Mexico 88201

10. UNIT LETTER **I** LOCATED **1980** FEET FROM THE **South** LINE AND **660** FEET FROM

11. THE **East** LINE OF SEC. **8** TWP. **14S** RGE. **36E** NEARLY **Lea**

| | | | | |
|-----------------------------|----------------------------------|--|--|---|
| 12. Date Drilled 4-29-80 | 13. Date T.D. Reached 6-24-80 | 14. Date Compl. (Ready to Prod.) Dry Hole | 15. Completion (DF, RKB, RI, GR, etc.) 3959.5' GR | 16. Elev. Completion 3959.5' GR |
| 17. Total Depth 13670' | 18. Plug Back T.D. -- | 19. If Multiple Complet., How Many -- | 20. Intervals Drilled by Rotary Tools 0-13670' | 21. Elev. Completion Cable Tools -- |

22. Directional Interval(s) of this completion - Top, Bottom, Name
DRY HOLE

23. Was Directional Survey Made
NO

24. Type Electric and other Log(s)
Compensated Densilog & Neutron; Dual & MicroLaterolog

25. Was Well Cased
YES

26. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB. FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|--|---------------|
| 13 3/8" | 48# | 395' | 17 1/2" | 400 sxs C1"C" w/2% CaCl | None |
| 8 5/8" | 24# & 28# | 4600' | 11" | 1630 sxs HLW w/12# salt, 3# Gil, 1/4# Flo & 200 sx C1"C" w/2% CaCl | None |

27. LINER RECORD

| SIZE | TCP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|------|-----------|------------|
| | | | | | | | |

28. Perforation Interval (Interval, size and number)
NONE

29. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| NONE | |

30. PRODUCTION

Date First Production
Production Method (Flowing, gas lift, pumping - Size and type pump)
Dry Hole
Well Status (Prod. or Shut-in)

| | | | | | | | |
|--------------------|-----------------|-------------------------|-------------------------|------------|--------------|---------------------------|---------------|
| Date of Test | Hours Tested | Choke Size | Prod'n. Per Test Period | Oil - BBL. | Gas - MCF | Water - BBL. | Gas-Oil Ratio |
| Flow/Tubing Press. | Casing Pressure | Cased hole 24-Hour Rate | Oil - BBL. | Gas - MCF | Water - BBL. | Oil Gravity - API (Corr.) | |

31. Gas, position of Gas (Sold, used for fuel, vented, etc.)
Test Witnessed by

32. List of Attachments

33. I, hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Paul Hardie TITLE Engineer DATE July 9, 1980

INSTRUCTIONS

This form is to be filed with the appropriate Bureau Office of the Commission and filed thereon in a separate file. The completion of any newly drilled or deepened well. It shall be accompanied by a copy of all operations and a log showing the location of the well and a summary of all special tests conducted, including full logs. All logs reported shall be reported by the well owner. The logs shall be filed in appropriate order also by the Bureau. The logs shall be reported by the well owner. The logs shall be filed in appropriate order also by the Bureau. The logs shall be reported by the well owner. The logs shall be filed in appropriate order also by the Bureau.

RECEIVED

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Northwestern New Mexico | | Southeastern New Mexico | |
|-------------------------|-------------------|-------------------------|--------|
| T. Penn. GR | Op. Alamo | T. Canyon | 1172' |
| T. Penn. GC | Riviera-Frontland | T. Strawn | 12036' |
| T. Penn. GD | Prichard (T.H.S.) | T. Albia | 12326' |
| T. Leadvale | Chil. House | T. Miss. | 13345' |
| T. Madison | Montevideo | T. Devonian | |
| T. Ebbett | Point Lookout | T. Stanton | |
| T. McCracken | Manos | T. Montoya | |
| T. Pando | Gadup | T. Simpson | |
| T. Granite | Rose Greenhorn | T. McKee | |
| T. T. | T. T. | T. Ellensburg | |
| T. T. | T. T. | T. Gr. Wash | |
| T. T. | T. T. | T. Tubb | 7447' |
| T. T. | T. T. | T. Drinkard | |
| T. T. | T. T. | T. Abbe | 9740' |
| T. T. | T. T. | T. Wolfcamp | 10895' |
| T. T. | T. T. | T. Penn. | |
| T. T. | T. T. | T. Cisco (Brough C) | |

OIL OR GAS SANDS OR ZONES

| | |
|-------------|----|
| No. 1, from | to |
| No. 2, from | to |
| No. 3, from | to |
| No. 4, from | to |
| No. 5, 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 |

FORMATION RECORD (Attach additional sheets if necessary)

| From | To | Thickness in Feet | Formation |
|--------|--------|-------------------|----------------|
| 1330' | 1330' | 935' | Red Beds |
| 2463' | 1330' | 1133' | Any & Red Beds |
| 3800' | 2463' | 1337' | Any & Salt |
| 4549' | 3800' | 749' | Any & Lime |
| 4600' | 4549' | 51' | Lime & Any |
| 4735' | 4600' | 135' | Any |
| 8150' | 4735' | 3415' | Lime |
| 11315' | 8150' | 3165' | Lime & Shale |
| 11575' | 11315' | 260' | Lime & Sand |
| 12387' | 11575' | 812' | Lime & Shale |
| 12436' | 12387' | 49' | Lime & Chert |
| 12652' | 12436' | 216' | Lime & Shale |
| 12652' | 12652' | 92' | Sand & Shale |
| 12744' | 12652' | | |
| 13066' | 12744' | 13066' | Red Beds |
| 13143' | 13066' | 13143' | Any & Red Beds |
| 13333' | 13143' | 13333' | Any & Lime |
| 13396' | 13333' | 13396' | Lime & Any |
| 13670' | 13396' | 13670' | Any |
| 274' | 13670' | 274' | Lime |
| | 274' | | Lime & Shale |