

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

RECEIVED

JUL 25 1979

6. Indicate Type of Lease  
State ☒ Free ☐  
7. State Oil & Gas Lease No.  
E-1392

|                     |   |
|---------------------|---|
| NO. COPIES RECEIVED | 6 |
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| SANTA FE            | 1 |
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| LAND OFFICE         | 1 |
| OPERATOR            |   |

10. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☒ O.C.C.  
ARTESIA, OFFICE

11. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐OTHER ☐

12. Name of Operator

Harvey E. Yates Company

13. Address of Operator

P. O. Box 1933, Roswell, New Mexico 88201

14. Location of Well

UNIT LETTER K LOCATED 1780 FEET FROM THE South LINE AND 2080 FEET FROMTHE West LINE OF SEC. 13 TWP. 18S RGE. 28E NMPM15. Date Spudded 3-19-79 16. Date T.D. Reached 4-22-79 17. Date Compl. (Ready to Prod.) 7-14-79 18. Elevations (DF, RKB, RT, GR, etc.) 3585.5' GL 19. Elev. Casinghead20. Total Depth 11,061' KB 21. Plug back T.D. 10,538' KB 22. If Multiple Compl., How Many 0'-11,061' 23. Intervals Drilled By Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, bottom, Name

9816' - 9862' Canyon

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

CNL-DLL; GR-Depth Control

27. Was Well Cored

No

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

| CASING SIZE    | WEIGHT LB. FT.    | DEPTH SET         | HOLE SIZE      | CEMENTING RECORD                                | AMOUNT PULLED |
|----------------|-------------------|-------------------|----------------|-------------------------------------------------|---------------|
| <u>13 3/8"</u> | <u>48#</u>        | <u>380' KB</u>    | <u>17 1/2"</u> | <u>475 Sx + 8 Yds Redi-mix</u>                  | <u>None</u>   |
| <u>9 5/8"</u>  | <u>32.3#, 36#</u> | <u>2900' KB</u>   | <u>12 1/4"</u> | <u>2050 Sx</u>                                  | <u>None</u>   |
| <u>5 1/2"</u>  | <u>17#</u>        | <u>11,061' KB</u> | <u>8 3/4"</u>  | <u>1190 Sx - 2 stages</u><br><u>TOC - 2750'</u> | <u>None</u>   |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE          | DEPTH SET    | PACKER SET   |
|------|-----|--------|--------------|--------|---------------|--------------|--------------|
|      |     |        |              |        | <u>2 3/8"</u> | <u>9733'</u> | <u>9733'</u> |

31. Perforation Record (Interval, size and number)

9850 - 9862' w/2/JSPF - 70 1/2" dia  
holes  
9816 - 9824'; 9830 - 9836'; 9838 -  
9847'

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

| DEPTH INTERVAL     | AMOUNT AND KIND MATERIAL USED   |
|--------------------|---------------------------------|
| <u>9816 - 9862</u> | <u>126 gals 10% acetic acid</u> |
|                    | <u>6000 gals 15% DS-30 acid</u> |

33. PRODUCTION

|                                         |                               |                                                                                       |                                       |                         |                           |                                                  |                                |
|-----------------------------------------|-------------------------------|---------------------------------------------------------------------------------------|---------------------------------------|-------------------------|---------------------------|--------------------------------------------------|--------------------------------|
| Date First Production<br><u>7-11-79</u> |                               | Production Method (Flowing, gas lift, pumping - Size and type pump)<br><u>Flowing</u> |                                       |                         |                           | Well Status (Prod. or Shut-in)<br><u>Shut In</u> |                                |
| Date of Test<br><u>7-13-79</u>          | Hours Tested<br><u>6 hrs</u>  | Choke Size<br><u>24/64"</u>                                                           | Prod'n. Per Test Period<br><u>412</u> | Oil - BBL<br><u>103</u> | Gas - MCF<br><u>103.3</u> | Water - BBL<br><u>2</u>                          | Gas - Oil Ratio<br><u>1100</u> |
| Flow Tubing Press.<br><u>330</u>        | Casing Pressure<br><u>---</u> | Calculated 24-Hour Rate<br><u>412</u>                                                 | Oil - BBL<br><u>413.2</u>             | Gas - MCF<br><u>8</u>   | Water - BBL<br><u>45</u>  | Oil Gravity - API (Corr.)<br><u>45</u>           |                                |

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed by

Gerald Lynch

35. List of Attachments

Deviation survey

36. 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

TITLE EngineerDATE 7-25-79

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly drilled or deepened well. It shall be accompanied by one copy of all electrical and resistivity logs run in the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured by tape. In the case of hydraulically drilled wells, true vertical depths shall also be reported. For multiple completions, Zones 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1195.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

|                          |                        |         |                             |                        |
|--------------------------|------------------------|---------|-----------------------------|------------------------|
| T. Anhy _____            | T. Canyon _____        | 9796'   | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt _____            | T. Strawn _____        | 10,014' | T. Kirtland Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____            | T. Atoka _____         | 10,296' | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates _____           | T. Miss _____          | 905'    | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers _____        | T. Devonian _____      | 1210'   | T. Menefee _____            | T. Madison _____       |
| T. Queen _____           | T. Silurian _____      | 1892'   | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____        | T. Montoya _____       | 2260'   | T. Mancos _____             | T. McCracken _____     |
| T. San Andres _____      | T. Simpson _____       | 2660'   | T. Gallup _____             | T. Ignacio Qizte _____ |
| T. Glorieta _____        | T. McKee _____         |         | T. Base Greenhorn _____     | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____   |         | T. Dakota _____             | T. _____               |
| T. Blinbry _____         | T. Gr. Wash _____      |         | T. Morrison _____           | T. _____               |
| T. Tubb _____            | T. Granite _____       |         | T. Todilto _____            | T. _____               |
| T. Drinkard _____        | T. Delaware Sand _____ |         | T. Entrada _____            | T. _____               |
| T. Abo _____             | T. Bone Springs _____  |         | T. Wingate _____            | T. _____               |
| T. Wolfcamp _____        | T. Bowers _____        | 8260'   | T. Chinle _____             | T. _____               |
| T. Penn. _____           | T. Penrose _____       | 9260'   | T. Permian _____            | T. _____               |
| T. Cisco (Bough C) _____ | T. Morrow _____        | 10,645' | T. Penn. "A" _____          | T. _____               |

### OIL OR GAS SANDS OR ZONES

|                   |          |                   |          |                   |          |
|-------------------|----------|-------------------|----------|-------------------|----------|
| No. 1, from _____ | 9816     | to _____          | 9862     | 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. _____ |

### FORMATION RECORD (Attach additional sheets if necessary)

| From   | To     | Thickness in Feet | Formation            | From | To | Thickness in Feet | Formation |
|--------|--------|-------------------|----------------------|------|----|-------------------|-----------|
| 0'     | 380'   | 380'              | Surface rock         |      |    |                   |           |
| 380'   | 575'   | 195'              | Anhy and lime        |      |    |                   |           |
| 575'   | 1295'  | 720'              | Anhy and salt        |      |    |                   |           |
| 1295'  | 1692'  | 397'              | Lime and anhy        |      |    |                   |           |
| 1692'  | 2225'  | 533'              | Lime and shale       |      |    |                   |           |
| 2225'  | 7075'  | 4850'             | Lime                 |      |    |                   |           |
| 7075'  | 8315'  | 1240'             | Lime and shale       |      |    |                   |           |
| 8315'  | 9900'  | 1585'             | Lime and sand        |      |    |                   |           |
| 9900'  | 10305' | 405'              | Lime, shale and sand |      |    |                   |           |
| 10305' | 11061' | 756'              | Lime and shale       |      |    |                   |           |

WELL NAME AND NUMBER Travis State Comm. No. 1

LOCATION 1780/S 2080/W Section 13, T18S, R28E, Eddy County, New Mexico  
(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP)

OPERATOR Harvey E. Yates Company

DRILLING CONTRACTOR MORANCO

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

| Degrees and Depth |      | Degrees and Depth |      | Degrees and Depth |        | Degrees and Depth |  |
|-------------------|------|-------------------|------|-------------------|--------|-------------------|--|
| 1/2               | 300  | 1 1/2             | 4675 | 2 1/4             | 9223   |                   |  |
| 1/2               | 660  | 1 1/4             | 5132 | 2                 | 9518   |                   |  |
| 1/2               | 1100 | 1 1/2             | 5601 | 3                 | 9900   |                   |  |
| 3/4               | 1518 | 2 3/4             | 6120 | 2 3/4             | 10,397 |                   |  |
| 3/4               | 1692 | 2 3/4             | 6308 | 2 1/4             | 10,864 |                   |  |
| 1                 | 2084 | 2 3/4             | 6575 | 1 1/2             | 10,988 |                   |  |
| 1                 | 2524 | 2 1/2             | 7047 | 1 1/2             | 11,061 |                   |  |
| 1                 | 2900 | 2 1/4             | 7501 |                   |        |                   |  |
| 1                 | 3288 | 2                 | 8009 |                   |        |                   |  |
| 1 1/2             | 3751 | 2 1/2             | 8323 |                   |        |                   |  |
| 1                 | 4004 | 2 1/2             | 8625 |                   |        |                   |  |
| 1 1/4             | 4411 | 2 1/4             | 8927 |                   |        |                   |  |

Drilling Contractor MORANCO

By Jerry Gilbert  
Jerry Gilbert, Vice President Engineering

Subscribed and sworn to before me this 1st day of May 19 79

RECEIVED

JUL 25 1979

O. C. C.  
ARTEBIA, OFFICE

