

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                        |   |
|------------------------|---|
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| OPERATOR               |   |

|                                                                        |
|------------------------------------------------------------------------|
| 5a. Indicate Type of Lease                                             |
| State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.                                           |
| E-1287                                                                 |

|                                                                                                                                         |                       |                                                                                                                                                                                                                         |                                                |                                    |                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------|---------------------------------|
| 1a. TYPE OF WELL <i>Belm</i>                                                                                                            |                       | OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                              |                                                | APR 26 1982                        |                                 |
| b. TYPE OF COMPLETION                                                                                                                   |                       | NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/> |                                                | O. C. D.                           |                                 |
| 2. Name of Operator                                                                                                                     |                       |                                                                                                                                                                                                                         |                                                | ARTESIA, OFFICE                    |                                 |
| 3. Address of Operator                                                                                                                  |                       |                                                                                                                                                                                                                         |                                                |                                    |                                 |
| P. O. Box 1933, Roswell, New Mexico 88201                                                                                               |                       |                                                                                                                                                                                                                         |                                                |                                    |                                 |
| 4. Location of Well                                                                                                                     |                       |                                                                                                                                                                                                                         |                                                |                                    |                                 |
| UNIT LETTER <u>C</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM                                       |                       |                                                                                                                                                                                                                         |                                                |                                    |                                 |
| THE <u>West</u> LINE OF SEC. <u>13</u> TWP. <u>18S</u> RGE. <u>28E</u> NMPM                                                             |                       |                                                                                                                                                                                                                         |                                                |                                    |                                 |
| 15. Date Spudded                                                                                                                        | 16. Date T.D. Reached | 17. Date Compl. (Ready to Prod.)                                                                                                                                                                                        | 18. Elevations (DF, RKB, RT, GR, etc.)         | 19. Elev. Casinghead               |                                 |
| 5/2/81                                                                                                                                  | 6/01/82               | 2/24/82                                                                                                                                                                                                                 | 3616.8                                         |                                    |                                 |
| 20. Total Depth                                                                                                                         | 21. Plug Back T.D.    | 22. If Multiple Compl., How Many                                                                                                                                                                                        | 23. Intervals Drilled By                       | Rotary Tools                       | Cable Tools                     |
| 9950                                                                                                                                    | 9890                  |                                                                                                                                                                                                                         |                                                | 0-9950                             |                                 |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name                                                                       |                       |                                                                                                                                                                                                                         |                                                |                                    | 25. Was Directional Survey Made |
| 9827 - 9836 Upper Penn                                                                                                                  |                       |                                                                                                                                                                                                                         |                                                |                                    | No                              |
| 26. Type Electric and Other Logs Run                                                                                                    |                       |                                                                                                                                                                                                                         |                                                |                                    | 27. Was Well Cored              |
| CD, CN w/GR, DLL (Dresser Atlas)                                                                                                        |                       |                                                                                                                                                                                                                         |                                                |                                    | Yes                             |
| 28. 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#                   | 380                                                                                                                                                                                                                     | 17 1/2                                         | 400 sx Class "C"                   |                                 |
| 8 5/8                                                                                                                                   | 32# & 24#             | 3100                                                                                                                                                                                                                    | 11                                             | 1800 sx Hal Lite, 200 sx Class "C" |                                 |
| 4 1/2                                                                                                                                   | 11.6#                 | 9942                                                                                                                                                                                                                    | 7 7/8                                          | 875 sxs 50/50 Poz                  |                                 |
| 29. LINER RECORD                                                                                                                        |                       |                                                                                                                                                                                                                         | 30. TUBING RECORD                              |                                    |                                 |
| SIZE                                                                                                                                    | TOP                   | BOTTOM                                                                                                                                                                                                                  | SACKS CEMENT                                   | SCREEN                             | PACKER SET                      |
|                                                                                                                                         |                       | NONE                                                                                                                                                                                                                    |                                                |                                    |                                 |
| 31. Perforation Record (Interval, size and number)                                                                                      |                       |                                                                                                                                                                                                                         | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                    |                                 |
| 9836 - 9827 sand notches                                                                                                                |                       |                                                                                                                                                                                                                         |                                                |                                    |                                 |
|                                                                                                                                         |                       |                                                                                                                                                                                                                         | DEPTH INTERVAL                                 |                                    |                                 |
|                                                                                                                                         |                       |                                                                                                                                                                                                                         | 9836-9827                                      |                                    |                                 |
|                                                                                                                                         |                       |                                                                                                                                                                                                                         | AMOUNT AND KIND MATERIAL USED                  |                                    |                                 |
|                                                                                                                                         |                       |                                                                                                                                                                                                                         | 3000 gal 20% NE acid                           |                                    |                                 |
|                                                                                                                                         |                       |                                                                                                                                                                                                                         | 6000 gal 28% NEFE                              |                                    |                                 |
| 33. PRODUCTION                                                                                                                          |                       |                                                                                                                                                                                                                         |                                                |                                    |                                 |
| Date First Production                                                                                                                   |                       | Production Method (Flowing, gas lift, pumping - Size and type pump)                                                                                                                                                     |                                                |                                    | Well Status (Prod. or Shut-in)  |
| 2/24/82                                                                                                                                 |                       | Pumping                                                                                                                                                                                                                 |                                                |                                    | Producing                       |
| Date of Test                                                                                                                            | Hours Tested          | Choke Size                                                                                                                                                                                                              | Prod'n. For Test Period                        | Oil - Bbl.                         | Gas - MCF                       |
| 4/12/82                                                                                                                                 | 24                    | -                                                                                                                                                                                                                       |                                                | 8                                  | 1.6                             |
| Flow Tubing Press.                                                                                                                      | Casing Pressure       | Calculated 24-Hour Rate                                                                                                                                                                                                 | Oil - Bbl.                                     | Gas - MCF                          | Water - Bbl.                    |
| -                                                                                                                                       | -                     |                                                                                                                                                                                                                         | 8                                              | 1.6                                | 1/2                             |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)                                                                              |                       |                                                                                                                                                                                                                         |                                                |                                    | Test Witnessed By               |
| Vented                                                                                                                                  |                       |                                                                                                                                                                                                                         |                                                |                                    | John Bilberry                   |
| 35. List of Attachments                                                                                                                 |                       |                                                                                                                                                                                                                         |                                                |                                    |                                 |
| 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 <i>J. Deane</i>                                                                                                                  |                       | TITLE V. P. of Operations                                                                                                                                                                                               |                                                | DATE 4/23/82                       |                                 |

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical to the shall also be reported. For multiple completions, Items 20 through 34 shall be reported for each zone. This form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1105.

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

### Southeastern New Mexico

### Northwestern New Mexico

|                               |                            |                             |                         |
|-------------------------------|----------------------------|-----------------------------|-------------------------|
| T. Anhy _____                 | T. Canyon _____ 9750       | T. Ojo Alamo _____          | T. Penn. "B" _____      |
| T. Salt _____                 | T. Strawn _____            | T. Kirtland-Fruitland _____ | T. Penn. "C" _____      |
| B. Salt _____                 | T. Atoka _____             | T. Pictured Cliffs _____    | T. Penn. "D" _____      |
| T. Yates _____                | T. Miss _____              | T. Cliff House _____        | T. Leadville _____      |
| T. 7 Rivers _____             | T. Devonian _____          | T. Menefee _____            | T. Madison _____        |
| T. Queen _____                | T. Siberian _____          | T. Point Lookout _____      | T. Elbert _____         |
| T. Grayburg _____             | T. Montoya _____           | T. Mancos _____             | T. McCracken _____      |
| T. San Andres _____           | T. Simpson _____           | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glorieta _____             | T. McKee _____             | Base Greenhorn _____        | T. Granite _____        |
| T. Paddock _____              | T. Ellenburger _____       | T. Dakota _____             | T. _____                |
| T. Blinney _____              | 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 _____ 6120 | T. Wingate _____            | T. _____                |
| T. Wolfcamp _____ 8105        | T. _____                   | T. Chiale _____             | T. _____                |
| T. Penn. _____                | T. _____                   | T. Permian _____            | T. _____                |
| T. Cisco (Bough C) _____ 9200 | T. _____                   | T. Penn. "A" _____          | T. _____                |

## OIL OR GAS SANDS OR ZONES

|                            |                            |
|----------------------------|----------------------------|
| No. 1, from _____ to _____ | 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               | Red Bed & Rock |      |    |                   |           |
| 380  | 2847 | 2467              | Anhy & Salt    |      |    |                   |           |
| 2847 | 3100 | 253               | Anhy & Lime    |      |    |                   |           |
| 3100 | 9950 | 6850              | Lime & Shale   |      |    |                   |           |

WELL NAME AND NUMBER Travis 13-42 *Travis 13-42*

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

OPERATOR Harvey E. Yates Co.

APR 26 1982

DRILLING CONTRACTOR MORANCO

O. C. D.  
ARTESIA, OFFICE

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:

| <u>Degrees and Depth</u> | <u>Degrees and Depth</u> | <u>Degrees and Depth</u>    | <u>Degrees and Depth</u>    |
|--------------------------|--------------------------|-----------------------------|-----------------------------|
| <u>1/2 380</u>           | <u>1 1/4 4693</u>        | <u>2 1/2 7090</u>           | <u>                    </u> |
| <u>3/4 856</u>           | <u>1 3/4 4856</u>        | <u>2 7337</u>               | <u>                    </u> |
| <u>3/4 1093</u>          | <u>1 1/2 5063</u>        | <u>2 1/4 7648</u>           | <u>                    </u> |
| <u>1/2 1444</u>          | <u>2 5279</u>            | <u>1 3/4 7802</u>           | <u>                    </u> |
| <u>3/4 1835</u>          | <u>2 5475</u>            | <u>1 3/4 8026</u>           | <u>                    </u> |
| <u>1 2248</u>            | <u>2 5671</u>            | <u>2 8516</u>               | <u>                    </u> |
| <u>1 2526</u>            | <u>2 1/4 5940</u>        | <u>1 3/4 8592</u>           | <u>                    </u> |
| <u>1/2 2890</u>          | <u>2 6120</u>            | <u>1 1/2 9071</u>           | <u>                    </u> |
| <u>3/4 3100</u>          | <u>2 1/8 6163</u>        | <u>1 3/4 9270</u>           | <u>                    </u> |
| <u>3/4 3320</u>          | <u>2 1/2 6374</u>        | <u>2 1/4 9835</u>           | <u>                    </u> |
| <u>1 1/4 4162</u>        | <u>2 1/2 6591</u>        | <u>2 1/2 9950</u>           | <u>                    </u> |
| <u>1 1/4 4435</u>        | <u>3 6965</u>            | <u>                    </u> | <u>                    </u> |

Drilling Contractor MORANCO

By *Jerry Gilbert*  
Jerry Gilbert - Vice President - Engineering

Subscribed and sworn to before me this 16th day of June 19 81

My Commission expires:

Notary Public  
Lea County, New Mexico