

## OIL CONSERVATION DIVISION

P. O. BOX 2038

SANTA FE, NEW MEXICO 87501

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                  |  |                                                                    |  |                                                                                          |  |                                       |  |                          |  |                           |  |                                                                                                                                                                        |  |                              |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------|--|--------------------------------------------------------------------|--|------------------------------------------------------------------------------------------|--|---------------------------------------|--|--------------------------|--|---------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------|--|
| 1. NO. OF COPIES RECEIVED                                                                                                                                                                                                                                                                                                                                                                                 |  | 2. DISTRIBUTION                  |  | 3. SANTA FE                                                        |  | 4. FILE                                                                                  |  | 5. U.S.G.S.                           |  | 6. LAND OFFICE           |  | 7. OPERATOR               |  | 8. State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>                                                                                              |  | 9. State Oil & Gas Lease No. |  |
| 1. TYPE OF WELL                                                                                                                                                                                                                                                                                                                                                                                           |  |                                  |  |                                                                    |  |                                                                                          |  |                                       |  |                          |  |                           |  | 7. Unit Agreement Name                                                                                                                                                 |  |                              |  |
| 2. TYPE OF COMPLETION<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DAY <input type="checkbox"/> OTHER <input type="checkbox"/><br>NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> |  |                                  |  |                                                                    |  |                                                                                          |  |                                       |  |                          |  |                           |  | 8. Farm or Lease Name<br>LIVINGSTON                                                                                                                                    |  |                              |  |
| 3. Name of Operator<br>SHELL WESTERN E&P INC.                                                                                                                                                                                                                                                                                                                                                             |  |                                  |  |                                                                    |  |                                                                                          |  |                                       |  |                          |  |                           |  | 9. Well No.<br>10                                                                                                                                                      |  |                              |  |
| 4. Address of Operator<br>P.O. BOX 576, HOUSTON, TEXAS 77001 (WCK 4435)                                                                                                                                                                                                                                                                                                                                   |  |                                  |  |                                                                    |  |                                                                                          |  |                                       |  |                          |  |                           |  | 10. Field and Pool, or Wildcat<br>BLINEBRY                                                                                                                             |  |                              |  |
| 5. Location of Well                                                                                                                                                                                                                                                                                                                                                                                       |  |                                  |  |                                                                    |  |                                                                                          |  |                                       |  |                          |  |                           |  |                                                                                                                                                                        |  |                              |  |
| 6. UNIT LETTER <u>P</u> LOCATED <u>3200</u> FEET FROM THE <u>SOUTH</u> LINE AND <u>660</u> FEET FROM <u>EAST</u> LINE OF SEC. <u>4</u> TWP. <u>21-S</u> RGE. <u>37-E</u> NEPM                                                                                                                                                                                                                             |  |                                  |  |                                                                    |  |                                                                                          |  |                                       |  |                          |  |                           |  | 12. County<br>LEA                                                                                                                                                      |  |                              |  |
| 11. Date Spudded<br>1-25-53                                                                                                                                                                                                                                                                                                                                                                               |  | 16. Date T.D. Reached<br>3-12-53 |  | 17. Date Compl. (Ready to Prod.)<br>4-10-86                        |  | 18. Elevations (DF, RKB, RT, GR, etc.)<br>3474' DF                                       |  | 19. Elev. Casinghead                  |  |                          |  |                           |  |                                                                                                                                                                        |  |                              |  |
| 20. Total Depth<br>7436'                                                                                                                                                                                                                                                                                                                                                                                  |  | 21. Plug Back T.D.<br>6865'      |  | 22. If Multiple Compl., How Many                                   |  | 23. Intervals Drilled By<br>Rotary Tools <input checked="" type="checkbox"/> Cable Tools |  | 24. Was Directional Survey Made<br>NO |  | 27. Was Well Cored<br>NO |  |                           |  |                                                                                                                                                                        |  |                              |  |
| 26. Producing interval(s), of this completion - Top, Bottom, Name<br>5552' - 6000' (BLINEBRY)                                                                                                                                                                                                                                                                                                             |  |                                  |  |                                                                    |  |                                                                                          |  |                                       |  |                          |  |                           |  |                                                                                                                                                                        |  |                              |  |
| 28. Type Electric and Other Logs Run                                                                                                                                                                                                                                                                                                                                                                      |  |                                  |  |                                                                    |  |                                                                                          |  |                                       |  |                          |  |                           |  |                                                                                                                                                                        |  |                              |  |
| 29. CASING RECORD (Report all strings set in well)                                                                                                                                                                                                                                                                                                                                                        |  |                                  |  |                                                                    |  |                                                                                          |  |                                       |  |                          |  |                           |  |                                                                                                                                                                        |  |                              |  |
| CASING SIZE                                                                                                                                                                                                                                                                                                                                                                                               |  | WEIGHT LB./FT.                   |  | DEPTH SET                                                          |  | HOLE SIZE                                                                                |  | CEMENTING RECORD                      |  | AMOUNT PULLED            |  |                           |  |                                                                                                                                                                        |  |                              |  |
| 13-3/8"                                                                                                                                                                                                                                                                                                                                                                                                   |  | 32#                              |  | 283'                                                               |  | 17-1/2"                                                                                  |  | 250 SX NEAT                           |  | -----                    |  |                           |  |                                                                                                                                                                        |  |                              |  |
| 8-5/8"                                                                                                                                                                                                                                                                                                                                                                                                    |  | 32.28.5#                         |  | 3151'                                                              |  | 11"                                                                                      |  | 2000 SX 4% GEL + 300 SX NEAT          |  | -----                    |  |                           |  |                                                                                                                                                                        |  |                              |  |
| 5-1/2"                                                                                                                                                                                                                                                                                                                                                                                                    |  | 15.5#                            |  | 7435'                                                              |  | 7-7/8"                                                                                   |  | 350 SX 4% GEL + 200 SX NEAT           |  | -----                    |  |                           |  |                                                                                                                                                                        |  |                              |  |
| 30. LINER RECORD                                                                                                                                                                                                                                                                                                                                                                                          |  |                                  |  |                                                                    |  |                                                                                          |  |                                       |  |                          |  |                           |  | 31. TUBING RECORD                                                                                                                                                      |  |                              |  |
| SIZE                                                                                                                                                                                                                                                                                                                                                                                                      |  | TOP                              |  | BOTTOM                                                             |  | SACKS CEMENT                                                                             |  | SCREEN                                |  | SIZE                     |  | DEPTH SET                 |  | PACKER SET                                                                                                                                                             |  |                              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                  |  |                                                                    |  |                                                                                          |  |                                       |  | 2"                       |  | 6760'                     |  | -----                                                                                                                                                                  |  |                              |  |
| 32. Perforation Record (Interval, size and number)<br>5552' - 6000' (2 JSPF, 184 holes)                                                                                                                                                                                                                                                                                                                   |  |                                  |  |                                                                    |  |                                                                                          |  |                                       |  |                          |  |                           |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.<br>DEPTH INTERVAL<br>5552' - 6000' AMOUNT AND KIND OF MATERIAL USED<br>ACD W/4000 GALS 15% HCl-NEA +<br>1400# ROCK SALT |  |                              |  |
| 33. PRODUCTION<br>Date First Production<br>4-10-86<br>Production Method (Flowing, gas lift, pumping - Size and type pump)<br>PUMPING - 2" X 1 1/2" X 16' HIGHLAND<br>Well Status (Prod. or Shut-in)<br>PRODUCING                                                                                                                                                                                          |  |                                  |  |                                                                    |  |                                                                                          |  |                                       |  |                          |  |                           |  |                                                                                                                                                                        |  |                              |  |
| Date of Test<br>4-14-86                                                                                                                                                                                                                                                                                                                                                                                   |  | Hours Tested<br>24               |  | Choke Size<br>----                                                 |  | Prod'n. For Test Period<br>Oil - Bbl.<br>3                                               |  | Gas - MCF<br>100                      |  | Water - Bbl.<br>35       |  | Gas - Oil Ratio<br>33,333 |  |                                                                                                                                                                        |  |                              |  |
| Flow Tubing Press.                                                                                                                                                                                                                                                                                                                                                                                        |  | Casing Pressure<br>30            |  | Calculated 24-Hour Rate<br>Oil - Bbl.<br>Gas - MCF<br>Water - Bbl. |  | Oil Gravity - API (Corr.)<br>35.6                                                        |  |                                       |  |                          |  |                           |  |                                                                                                                                                                        |  |                              |  |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>SOLD                                                                                                                                                                                                                                                                                                                                        |  |                                  |  |                                                                    |  |                                                                                          |  |                                       |  |                          |  |                           |  | Test Witnessed By                                                                                                                                                      |  |                              |  |
| 35. List of Attachments<br>C-104(5), C-103(3), C-102(3)                                                                                                                                                                                                                                                                                                                                                   |  |                                  |  |                                                                    |  |                                                                                          |  |                                       |  |                          |  |                           |  |                                                                                                                                                                        |  |                              |  |

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 A. J. FORETITLE SUPERVISOR REG. & PERMITTING DATE JUNE 3, 1986

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 reamed 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 depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on lease 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        | T. Ojo Alamo          | T. Penn. "B"     |
| T. Salt            | T. Strawn        | T. Kirtland-Fruitland | T. Penn. "C"     |
| T. 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. Silurian      | T. Point Lookout      | T. Elbert        |
| T. Grayburg        | T. Montoya       | T. Mancos             | T. McCracken     |
| T. San Andres      | T. Simpson       | T. Gallup             | T. Ignacio Grite |
| T. Giletieta 5219' | T. McKee         | Base Greenhorn        | T. Granite       |
| T. Paddock         | T. Ellenburger   | T. Dakota             | T.               |
| T. Elinebry 6195'  | T. Gr. Wash      | T. Morrison           | T.               |
| T. Tubb 6542'      | T. Granite       | T. Todilto            | T.               |
| T. Drinkard 6833'  | T. Delaware Sand | T. Entrada            | T.               |
| T. Abo             | T. Bone Springs  | T. Wingate            | T.               |
| T. Wolfcamp        | T.               | T. Chinle             | T.               |
| T. Penn.           | T.               | T. Permian            | T.               |
| T. Cisco (Bough C) | 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    | 295  | 295               | CALICHE & RED BEDS   |      |    |                   |           |
| 295  | 1522 | 1227              | RED BEDS & ANHYDRITE |      |    |                   |           |
| 1522 | 2595 | 1073              | ANHYDRITE & SALT     |      |    |                   |           |
| 2595 | 2781 | 186               | ANHYDRITE & GYPSUM   |      |    |                   |           |
| 2781 | 3153 | 372               | ANHYDRITE            |      |    |                   |           |
| 3153 | 3155 | 2                 | ANHYDRITE & LIME     |      |    |                   |           |
| 3155 | 3425 | 270               | LIME                 |      |    |                   |           |
| 3425 | 3635 | 210               | ANHYDRITE & LIME     |      |    |                   |           |
| 3635 | 4565 | 930               | LIME                 |      |    |                   |           |
| 4565 | 7410 | 2845              | DOLOMITE             |      |    |                   |           |
| 7410 | 7436 | 26                | DOLOMITE & CHERT     |      |    |                   |           |

RECEIVED  
JUN 6 1966  
HOBBS OFFICE