

STATE OF NEW MEXICO  
OIL AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2008  
SANTA FE, NEW MEXICO 87501

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                                                                                                                                                                                                                                                             |                       |                                                                                                        |                                  |                                                                                                      |                          |                                             |                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------------|---------------------------------------------------------|
| NO. OF COPIES RECEIVED                                                                                                                                                                                                                                      |                       | DISTRIBUTION                                                                                           |                                  | 5a. Indicate Type of Lease<br>State <input type="checkbox"/> Fee <input checked="" type="checkbox"/> |                          |                                             |                                                         |
| SANTA FE                                                                                                                                                                                                                                                    |                       | FILE                                                                                                   |                                  | 5. State Oil & Gas Lease No.                                                                         |                          |                                             |                                                         |
| U.S.G.S.                                                                                                                                                                                                                                                    |                       | LAND OFFICE                                                                                            |                                  |                                                                                                      |                          |                                             |                                                         |
| OPERATOR                                                                                                                                                                                                                                                    |                       |                                                                                                        |                                  |                                                                                                      |                          |                                             |                                                         |
| A. TYPE OF WELL<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                                               |                       |                                                                                                        |                                  | 7. Unit Agreement Name                                                                               |                          |                                             |                                                         |
| B. TYPE OF COMPLETION<br>NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> |                       |                                                                                                        |                                  | 8. Farm or Lease Name<br>TURNER                                                                      |                          |                                             |                                                         |
| Name of Operator<br>SHELL WESTERN E&P INC.                                                                                                                                                                                                                  |                       |                                                                                                        |                                  | 9. Well No.<br>11                                                                                    |                          |                                             |                                                         |
| Address of Operator<br>P. O. BOX 991, HOUSTON, TEXAS 77001                                                                                                                                                                                                  |                       |                                                                                                        |                                  | 10. Field and Pool, or Wildcat<br>WANTZ ABO                                                          |                          |                                             |                                                         |
| Location of Well                                                                                                                                                                                                                                            |                       |                                                                                                        |                                  |                                                                                                      |                          |                                             |                                                         |
| UNIT LETTER <u>N</u> LOCATED <u>915</u> FEET FROM THE <u>SOUTH</u> LINE AND <u>1650</u> FEET FROM                                                                                                                                                           |                       |                                                                                                        |                                  | 12. County<br>LEA                                                                                    |                          |                                             |                                                         |
| RANGE <u>WEST</u> LINE OF SEC. <u>22</u> TWP. <u>21-S</u> RGE. <u>37-E</u> NMPM                                                                                                                                                                             |                       |                                                                                                        |                                  |                                                                                                      |                          |                                             |                                                         |
| 15. Date Spudded<br>6-15-50                                                                                                                                                                                                                                 |                       | 16. Date T.D. Reached<br>7-26-50                                                                       |                                  | 17. Date Compl. (Ready to Prod.)<br>4-08-85                                                          |                          |                                             |                                                         |
| 18. Elevations (DF, RKB, RT, GR, etc.)<br>3420' DF                                                                                                                                                                                                          |                       | 19. Elev. Casinghead                                                                                   |                                  |                                                                                                      |                          |                                             |                                                         |
| 20. Total Depth<br>7783'                                                                                                                                                                                                                                    |                       | 21. Plug Back T.D.<br>7270'                                                                            |                                  | 22. If Multiple Compl., How Many<br>-----                                                            |                          |                                             |                                                         |
| 23. Intervals Drilled By<br>Rotary Tools<br>-----                                                                                                                                                                                                           |                       | 23. Intervals Drilled By<br>Cable Tools<br>-----                                                       |                                  | 25. Was Directional Survey Made<br>NO                                                                |                          |                                             |                                                         |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name<br>6881' - 7142' (WANTZ ABO)                                                                                                                                                              |                       |                                                                                                        |                                  | 27. Was Well Cored<br>NO                                                                             |                          |                                             |                                                         |
| 26. Type Electric and Other Logs Run<br>BASE GR/TEMP SURVEY                                                                                                                                                                                                 |                       |                                                                                                        |                                  |                                                                                                      |                          |                                             |                                                         |
| C. CASING RECORD (Report all strings set in well)                                                                                                                                                                                                           |                       |                                                                                                        |                                  |                                                                                                      |                          |                                             |                                                         |
| CASING SIZE                                                                                                                                                                                                                                                 | WEIGHT LB./FT.        | DEPTH SET                                                                                              | HOLE SIZE                        | CEMENTING RECORD                                                                                     | AMOUNT PULLED            |                                             |                                                         |
| 13-3/8"                                                                                                                                                                                                                                                     | 32.4#                 | 224'                                                                                                   | 17-1/2"                          | 300 SX REGULAR                                                                                       | -----                    |                                             |                                                         |
| 8-5/8"                                                                                                                                                                                                                                                      | 32.4#                 | 2905'                                                                                                  | 11"                              | 1500 SX 3% GEL + 500 SX REG                                                                          | -----                    |                                             |                                                         |
| 5-1/2"                                                                                                                                                                                                                                                      | 15.5#                 | 7559'                                                                                                  | 7-7/8"                           | 500 SX REGULAR                                                                                       | -----                    |                                             |                                                         |
| D. LINER RECORD                                                                                                                                                                                                                                             |                       |                                                                                                        | 30. TUBING RECORD                |                                                                                                      |                          |                                             |                                                         |
| SIZE                                                                                                                                                                                                                                                        | TOP                   | BOTTOM                                                                                                 | SACKS CEMENT                     | SCREEN                                                                                               | SIZE                     | DEPTH SET                                   | PACKER SET                                              |
|                                                                                                                                                                                                                                                             |                       |                                                                                                        |                                  |                                                                                                      | 2"                       | 6846'                                       | -----                                                   |
| 31. Perforation Record (Interval, size and number)<br>6881' - 7142' (109 - 1/2" holes)                                                                                                                                                                      |                       |                                                                                                        |                                  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                       |                          |                                             |                                                         |
|                                                                                                                                                                                                                                                             |                       |                                                                                                        |                                  | DEPTH INTERVAL                                                                                       |                          |                                             | AMOUNT AND KIND MATERIAL USED                           |
|                                                                                                                                                                                                                                                             |                       |                                                                                                        |                                  | 5765' - 5910'                                                                                        |                          |                                             | SQUEEZED W/100 SX CLASS "C" CMT                         |
|                                                                                                                                                                                                                                                             |                       |                                                                                                        |                                  | 6881' - 7142'                                                                                        |                          |                                             | ACID FRAC'D W/40,000 GALS 20% TITAN XL ACID/5 W/30% CO2 |
|                                                                                                                                                                                                                                                             |                       |                                                                                                        |                                  | 6881' - 7142'                                                                                        |                          |                                             | ACIDIZED W/5000 GALS 15% NEA                            |
| E. PRODUCTION                                                                                                                                                                                                                                               |                       |                                                                                                        |                                  |                                                                                                      |                          | Well Status (Prod. or Shut-in)<br>PRODUCING |                                                         |
| Date First Production<br>4-08-85                                                                                                                                                                                                                            |                       | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>PUMP 2" X 1 1/2" X 18' HIGHLAND |                                  |                                                                                                      |                          |                                             |                                                         |
| Date of Test<br>4-30-85                                                                                                                                                                                                                                     | Hours Tested<br>24    | Choke Size<br>---                                                                                      | Prod'n. For Test Period<br>----- | Oil - Bbl.<br>26                                                                                     | Gas - MCF<br>240         | Water - Bbl.<br>12                          | Gas - Oil Ratio<br>9231                                 |
| Flow Tubing Press.<br>-----                                                                                                                                                                                                                                 | Casing Pressure<br>30 | Calculated 24-Hour Rate<br>-----                                                                       | Oil - Bbl.<br>-----              | Gas - MCF<br>-----                                                                                   | Water - Bbl.<br>-----    | Oil Gravity - API (Corr.)<br>40.6           |                                                         |
| 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)                                                                                                                                                                                                     |                       |                                                                                                        |                                  |                                                                                                      |                          |                                             |                                                         |
| 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 <u>A. J. FORE</u>                                                                                                                                                                                                                                    |                       | TITLE <u>SUPERVISOR REG. &amp; PERMITS</u>                                                             |                                  |                                                                                                      | DATE <u>JUNE 4, 1985</u> |                                             |                                                         |

## INSTRUCTIO

This form is to be filed with the appropriate District Office of the Division. It shall be accompanied by one copy of all electrical and mechanical 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 quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE

## Southeastern New Mexico

|                           |                            |          |
|---------------------------|----------------------------|----------|
| T. Anhy _____             | T. Canyon _____            | T. _____ |
| T. Salt _____             | T. Strawn _____            | T. _____ |
| T. Salt _____             | T. Atoka _____             | T. _____ |
| T. Yates _____ 2510'      | T. Miss _____              | T. _____ |
| T. 7 Rivers _____         | T. Devonian _____          | T. _____ |
| T. Queen _____ 3330'      | T. Silurian _____          | T. _____ |
| T. Grayburg _____         | T. Montoya _____           | T. _____ |
| T. San Andres _____ 3895' | T. Simpson _____ 7345'     | T. _____ |
| T. Glorieta _____ 5065'   | T. McKee _____             | T. _____ |
| T. Paddock _____ 5191'    | T. Ellenburger _____ 7484' | T. _____ |
| T. Blinberry _____ 5542'  | T. Gr. Wash _____ 7755'    | T. _____ |
| T. Tubb _____             | T. Granite _____ 7777'     | T. _____ |
| T. Drinkard _____ 6351'   | T. Delaware Sand _____     | T. _____ |
| T. Abo _____ 6585'        | T. Bone Springs _____      | T. _____ |
| T. Wolfcamp _____         | T. _____                   | T. _____ |
| T. Penn. _____            | T. _____                   | T. _____ |
| T. Cisco (Bough C) _____  | T. _____                   | T. _____ |

## OIL OR GAS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT

Include data on rate of water inflow and elevation to which water rose in

No. 1, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## FORMATION RECORD (Attach

| From | To   | Thickness<br>in Feet | Formation              |
|------|------|----------------------|------------------------|
| 0    | 230  | 230                  | SAND & RED BEDS        |
| 230  | 2905 | 2675                 | ANHYDRITE              |
| 2905 | 3006 | 101                  | LIME & ANHYDRITE       |
| 3006 | 6495 | 3489                 | LIME                   |
| 6495 | 6710 | 215                  | DOLOMITE               |
| 6710 | 7370 | 660                  | LIME                   |
| 7370 | 7576 | 206                  | LIME & SHALE           |
| 7576 | 7768 | 192                  | LIME                   |
| 7768 | 7783 | 15                   | GRANITE WASH & GRANITE |

## II GEOGRAPHICAL SECTION OF STATE

## Northwestern New Mexico

|                          |                         |
|--------------------------|-------------------------|
| T. Alamo _____           | T. Penn. "B" _____      |
| T. Grand-Fruitland _____ | T. Penn. "C" _____      |
| T. Statured Cliffs _____ | T. Penn. "D" _____      |
| T. Hoff House _____      | T. Leadville _____      |
| T. Nefee _____           | T. Madison _____        |
| T. McInt Lookout _____   | T. Elbert _____         |
| T. Mancos _____          | T. McCracken _____      |
| T. Gallup _____          | T. Ignacio Qtzite _____ |
| T. Greenhorn _____       | T. Granite _____        |
| T. Cortez _____          | T. _____                |
| T. Morrison _____        | T. _____                |
| T. Dinto _____           | T. _____                |
| T. Trada _____           | T. _____                |
| T. Ugate _____           | T. _____                |
| T. Inle _____            | T. _____                |
| T. Permian _____         | T. _____                |
| T. Penn. "A" _____       | T. _____                |

## S OR ZONES

from \_\_\_\_\_ to \_\_\_\_\_

from \_\_\_\_\_ to \_\_\_\_\_

from \_\_\_\_\_ to \_\_\_\_\_

## ER SANDS

\_\_\_\_\_ feet

\_\_\_\_\_ feet

\_\_\_\_\_ feet

\_\_\_\_\_ feet

and sheets if necessary)

| To | Thickness<br>in Feet | Formation |
|----|----------------------|-----------|
|    |                      |           |
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RECEIVED  
JUN -6 1985  
O.C.D.  
HOBBS OFFICE