

STATE OF NEW MEXICO  
OIL 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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| SANTA FE               |  |
| FILE                   |  |
| U.S.O.S.               |  |
| LAND OFFICE            |  |
| OPERATOR               |  |

|                                |                                         |
|--------------------------------|-----------------------------------------|
| 5a. Indicate Type of Lease     |                                         |
| State <input type="checkbox"/> | Fee <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No.   |                                         |
|                                |                                         |
| 7. Unit Agreement Name         |                                         |
|                                |                                         |
| 8. Farm or Lease Name          |                                         |
| TAYLOR GLENN                   |                                         |
| 9. Well No.                    |                                         |
| 5                              |                                         |
| 10. Field and Pool, or Wildcat |                                         |
| WANTZ ABO                      |                                         |

|                                                  |                                               |
|--------------------------------------------------|-----------------------------------------------|
| 1. TYPE OF WELL                                  |                                               |
| OIL WELL <input checked="" type="checkbox"/>     | GAS WELL <input type="checkbox"/>             |
| DRY <input type="checkbox"/>                     | OTHER <input type="checkbox"/>                |
| 2. TYPE OF COMPLETION                            |                                               |
| 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"/>                |

3. Name of Operator  
SHELL WESTERN E&P INC.

4. Address of Operator  
P.O. BOX 576, HOUSTON, TEXAS (WCK 4435)

6. Location of Well

11. NEIT LETTER J LOCATED 3546 FEET FROM THE NORTH LINE AND 1650 FEET FROM

|                                                                   |  |                                 |  |
|-------------------------------------------------------------------|--|---------------------------------|--|
| 12. County                                                        |  | LEA                             |  |
| 13. EAST                                                          |  | 14. LINE OF SEC. 3              |  |
| 15. TWP. 21-S                                                     |  | 16. RGE. 37-E                   |  |
| 17. NMPM                                                          |  |                                 |  |
| 18. Date Spudded                                                  |  | 19. Date T.D. Reached           |  |
| 5-14-52                                                           |  | 7-11-52                         |  |
| 20. Date Compl. (Ready to Prod.)                                  |  | 21. Date T.D. Reached           |  |
| 3-20-86                                                           |  | 7815'                           |  |
| 22. Elevations (DF, RKB, RT, GR, etc.)                            |  | 23. Elev. Casinghead            |  |
| 3488' DF                                                          |  | -----                           |  |
| 24. Total Depth                                                   |  | 25. Plug Back T.D.              |  |
| 8361'                                                             |  | 7815'                           |  |
| 26. Producing interval(s), of this completion - Top, Bottom, Name |  | 27. Was Directional Survey Made |  |
| 7124' - 7256' (WANTZ ABO)                                         |  | NO                              |  |
| 28. Type Electric and Other Logs Run                              |  | 29. Was Well Cored              |  |
| CCL/GR, CNL/GR                                                    |  | NO                              |  |

| CASING RECORD (Report all strings set in well) |                 |           |           |                           |               |
|------------------------------------------------|-----------------|-----------|-----------|---------------------------|---------------|
| CASING SIZE                                    | WEIGHT L.B./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD          | AMOUNT PULLED |
| 13-3/8"                                        | 29.3#           | 225'      | 12-1/4"   | 250 SX NEAT               | ----          |
| 8-5/8"                                         | 32#             | 3147'     | 11"       | 1800 SX 4% GEL + 400 NEAT | ----          |
|                                                |                 |           |           |                           |               |
|                                                |                 |           |           |                           |               |

| LINER RECORD |       |        |              | TUBING RECORD |        |           |            |
|--------------|-------|--------|--------------|---------------|--------|-----------|------------|
| SIZE         | TOP   | BOTTOM | SACKS CEMENT | SCREEN        | SIZE   | DEPTH SET | PACKER SET |
| 5-1/2"       | 2943' | 8355'  | 850          |               | 2-3/8" | 6975'     | -----      |
|              |       |        |              |               |        |           |            |
|              |       |        |              |               |        |           |            |

| Perforation Record (Interval, size and number) |                                                    | ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                               |
|------------------------------------------------|----------------------------------------------------|--------------------------------------------|-------------------------------|
| DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED                      | DEPTH INTERVAL                             | AMOUNT AND KIND MATERIAL USED |
| 7124' - 7256'                                  | ACD W/6000 GALS 15% HCL + 30% CO2 + 200# ROCK SALT |                                            |                               |
|                                                |                                                    |                                            |                               |
|                                                |                                                    |                                            |                               |
|                                                |                                                    |                                            |                               |

|                                                                     |                 |                                |                         |
|---------------------------------------------------------------------|-----------------|--------------------------------|-------------------------|
| 33. PRODUCTION                                                      |                 | Well Status (Prod. or Shut-in) |                         |
| Date First Production                                               |                 | PRODUCING                      |                         |
| 3-13-86                                                             |                 |                                |                         |
| Production Method (Flowing, gas lift, pumping - Size and type pump) |                 |                                |                         |
| PUMPING - 2" X 1 1/2" X 16' HIGHLAND                                |                 |                                |                         |
| Date of Test                                                        | Hours Tested    | Choke Size                     | Prod'n. For Test Period |
| 3-26-86                                                             | 24              | ----                           | 16                      |
| Flow Tubing Press.                                                  | Casing Pressure | Oil - Bbl.                     | Gas - MCF               |
|                                                                     | 30              |                                | 28                      |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)          |                 | Water - Bbl.                   | Gas - Oil Ratio         |
| SOLD                                                                |                 |                                | 1750                    |
| 35. List of Attachments                                             |                 | Oil Gravity - API (Corr.)      |                         |
| C-104(5), C-102(3), C-103(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. FORE TITLE SUPERVISOR REG. & PERMITTING DATE MAY 19, 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 deepened well. It shall be accompanied by one copy of all electrical and radio-activity 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 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" _____      |
| D. 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 _____ 7600'     | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glorieta _____ 5256'  | T. McKee _____ 7896'       | Base Greenhorn _____        | T. Granite _____        |
| T. Paddock _____         | T. Ellenburger _____ 8231' | T. Dakota _____             | T. _____                |
| T. Blinberry _____       | T. Gr. Wash _____ 8331'    | T. Morrison _____           | T. _____                |
| T. Tubb _____ 6227'      | T. Granite _____ 8360'     | T. Todillo _____            | T. _____                |
| T. Drinkard _____ 6561'  | T. Delaware Sand _____     | T. Entrada _____            | T. _____                |
| T. Abo _____ 6815'       | 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<br>in Feet | Formation               | From | To   | Thickness<br>in Feet | Formation              |
|------|------|----------------------|-------------------------|------|------|----------------------|------------------------|
| 0    | 1298 | 1298                 | SURFACE SAND & RED BEDS | 8050 | 8221 | 171                  | SHALE & SAND           |
| 1298 | 1947 | 649                  | RED BEDS & ANHYDRITE    | 8221 | 8255 | 34                   | SAND & LIME            |
| 1947 | 2591 | 644                  | ANHYDRITE & SALT        | 8255 | 8330 | 75                   | DOLOMITE               |
| 2591 | 2863 | 262                  | ANHYDRITE               | 8330 | 8361 | 31                   | GRANITE WASH & GRANITE |
| 2863 | 3043 | 190                  | ANHYDRITE & DOLOMITE    |      |      |                      |                        |
| 3043 | 6836 | 3793                 | DOLOMITE                |      |      |                      |                        |
| 6836 | 6937 | 101                  | LIME                    |      |      |                      |                        |
| 6937 | 7559 | 622                  | DOLOMITE                |      |      |                      |                        |
| 7559 | 7621 | 62                   | DOLOMITE & LIME         |      |      |                      |                        |
| 7621 | 7824 | 203                  | LIME & SHALE            |      |      |                      |                        |
| 7824 | 7899 | 75                   | SHALE & SAND            |      |      |                      |                        |
| 7899 | 8050 | 151                  | SAND                    |      |      |                      |                        |

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