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Form C-105  
Revised 1-1-65

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

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

|                                   |                                    |                                       |                                    |
|-----------------------------------|------------------------------------|---------------------------------------|------------------------------------|
| 1a. TYPE OF WELL                  |                                    | Stratigraphic<br>Test                 |                                    |
| OIL WELL <input type="checkbox"/> | GAS WELL <input type="checkbox"/>  | DRY <input type="checkbox"/>          | OTHER <input type="checkbox"/>     |
| b. TYPE OF COMPLETION             |                                    | Plugged                               |                                    |
| NEW WELL <input 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"/>     |

|                        |                                      |                                |             |
|------------------------|--------------------------------------|--------------------------------|-------------|
| 2. Name of Operator    | Shell Oil Company                    | 7. Unit Agreement Name         |             |
| 3. Address of Operator | P. O. Box 1810, Midland, Texas 79701 | 8. Farm or Lease Name          | Shell-Strat |
| 4. Location of Well    |                                      | 9. Well No.                    | 38-69       |
|                        |                                      | 10. Field and Pool, or Wildcat | Wildcat     |

|                                                                                                  |  |           |  |
|--------------------------------------------------------------------------------------------------|--|-----------|--|
| UNIT LETTER <u>P</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM |  |           |  |
| THE <u>East</u> LINE OF SEC. <u>4</u> TWP. <u>3-N</u> RGE. <u>29-E</u> NMPM                      |  |           |  |
| 12. County                                                                                       |  | Roosevelt |  |

|                  |                       |                                  |                                        |                      |
|------------------|-----------------------|----------------------------------|----------------------------------------|----------------------|
| 15. Date Spudded | 16. Date T.D. Reached | 17. Date Compl. (Ready to Prod.) | 18. Elevations (DF, RKB, RT, GR, etc.) | 19. Elev. Casinghead |
| 12-28-69         | 1-3-70                | -                                | 4390 Gr.                               | -                    |
| 20. Total Depth  | 21. Plug Back T.D.    | 22. If Multiple Compl., How Many | 23. Intervals Drilled By               | Rotary Tools         |
| 2754'            | -                     | -                                | 0-2754'                                | Cable Tools          |

|                                                                   |                                 |
|-------------------------------------------------------------------|---------------------------------|
| 24. Producing Interval(s), of this completion - Top, Bottom, Name | 25. Was Directional Survey Made |
|                                                                   | No                              |

|                                      |                    |
|--------------------------------------|--------------------|
| 26. Type Electric and Other Logs Run | 27. Was Well Cored |
| LL, SNP, ALL                         | Yes                |

| 28. CASING RECORD (Report all strings set in well) |                |           |           |                  |               |
|----------------------------------------------------|----------------|-----------|-----------|------------------|---------------|
| CASING SIZE                                        | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| 8 5/8"                                             | 20#            | 346'      | 12 1/4"   | 350 sx           |               |
|                                                    |                |           |           |                  |               |
|                                                    |                |           |           |                  |               |
|                                                    |                |           |           |                  |               |

| 29. LINER RECORD |     |        |              | 30. TUBING RECORD |      |           |            |
|------------------|-----|--------|--------------|-------------------|------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE | DEPTH SET | PACKER SET |
|                  |     |        |              |                   |      |           |            |
|                  |     |        |              |                   |      |           |            |
|                  |     |        |              |                   |      |           |            |

|                                                    |                                                |                               |
|----------------------------------------------------|------------------------------------------------|-------------------------------|
| 31. Perforation Record (Interval, size and number) | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                               |
|                                                    | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED |
|                                                    |                                                |                               |
|                                                    |                                                |                               |

| 33. PRODUCTION        |                 |                                                                     |                         |            |              |                                |                 |
|-----------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|--------------------------------|-----------------|
| Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |            |              | Well Status (Prod. or Shut-in) |                 |
| Date of Test          | Hours Tested    | Choke Size                                                          | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |                 |

|                                                            |                   |
|------------------------------------------------------------|-------------------|
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) | Test Witnessed By |
|                                                            |                   |

|                         |
|-------------------------|
| 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 <u>J.D. Duren</u>                                                                                                                | J.D. DUREN | Staff Operations Engineer  |
| TITLE                                                                                                                                   |            | DATE <u>August 4, 1970</u> |

Thus form is to be filed with the appropriate District Office of the Commission 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 drilling 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.

## Northwestern New Mexico

**Southeastern New Mexico**

## Northwestern New Mexico

|    |                 |    |               |    |                    |    |               |
|----|-----------------|----|---------------|----|--------------------|----|---------------|
| T. | Anhy            | T. | Canyon        | T. | Ojo Alamo          | T. | Penn. ('B')   |
| T. | Bell            | T. | Strawn        | T. | Kirtland-Fruitland | T. | Penn. ('C')   |
| B. | Salt            | T. | Aloka         | T. | Pictured Cliffs    | T. | Penn. ('D')   |
| T. | Vates           | 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 Qizte |
| T. | Glorieta        | T. | McKee         | T. | Base Greenhorn     | T. | Granite       |
| T. | Paddock         | T. | Ellenburger   | T. | Dakota             | T. |               |
| T. | Blinebry        | T. | Gr. Wash      | T. | Morrison           | T. |               |
| T. | Tubb            | T. | Granite       | T. | Toddlto            | T. |               |
| T. | Drinkard        | 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. |               |

Attachment to C-105  
Shell Strat #38-69  
Section 4, T-3-N, R-29-E  
Roosevelt County, New Mexico

| Core #1               | 2509' - 2569'                 |
|-----------------------|-------------------------------|
| 2509' - 2511 1/2'     | Limestone, IFA                |
| 2511 1/2' - 2524 1/2' | Anhydrite                     |
| 2524 1/2' - 2530'     | Anhydrite                     |
| 2530' - 2547 1/2'     | Limestone, Dolomite, I/III AB |
| 2547 1/2' - 2569'     | Anhydrite                     |