

Returned to Plains Radio  
w/request they use new  
105 forms. 1-18-80  
enclosed new forms

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Form C-105  
Revised 1-1-65

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

17 1980

5a. Indicate Type of Lease  
State ☐ Fee ☐  
5. State Oil & Gas Lease No.

|                                                                                                                                                                                                                                                                                                                                           |                                                                                |                                                |                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------|
| 1a. NAME OF WELL<br>O. C. D.                                                                                                                                                                                                                                                                                                              |                                                                                | 7. Unit Agreement Name                         |                                                |
| b. TYPE OF COMPLETION<br>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/><br>NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESER. <input type="checkbox"/> OTHER <input type="checkbox"/> |                                                                                | 8. Farm or Lease Name<br>L E Ranch 9           |                                                |
| 2. Name of Operator<br>Plains Radio Broadcasting Co.                                                                                                                                                                                                                                                                                      |                                                                                | 9. Well No.                                    |                                                |
| 3. Address of Operator<br>Well, N. M.                                                                                                                                                                                                                                                                                                     |                                                                                | 10. Field and Pool, or Wellcat<br>SAB, ...     |                                                |
| 4. Location of Well<br>UNIT LETTER LOCATED FEET FROM THE LINE AND FEET FROM                                                                                                                                                                                                                                                               |                                                                                | 11. County<br>SAB                              |                                                |
| 15. Date Spudded<br>1-1-80                                                                                                                                                                                                                                                                                                                | 16. Date T.D. Reached<br>1-1-80                                                | 17. Date Compl. (Ready to Prod.)<br>1-1-80     | 18. Elevations (DF, RKB, RT, GR, etc.)<br>2310 |
| 19. Elev. Casinghead<br>2310                                                                                                                                                                                                                                                                                                              | 20. Total Depth<br>2330 ft.                                                    |                                                |                                                |
| 21. Plug Back T.D.<br>2250 ft.                                                                                                                                                                                                                                                                                                            | 22. If Multiple Compl., How Many                                               | 23. Intervals Drilled By<br>Rotary Tools       | Cable Tools                                    |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name<br>2310-2330 ft.                                                                                                                                                                                                                                                        |                                                                                |                                                | 25. Was Directional Survey Made                |
| 26. Type Electric and Other Logs Run<br>Mud Log, etc.                                                                                                                                                                                                                                                                                     |                                                                                |                                                | 27. Was Well Cored                             |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                                                                                                                                        |                                                                                |                                                |                                                |
| CASING SIZE                                                                                                                                                                                                                                                                                                                               | WEIGHT LB./FT.                                                                 | DEPTH SET                                      | HOLE SIZE                                      |
| 1-1/2                                                                                                                                                                                                                                                                                                                                     | 12.5                                                                           | 2310 ft.                                       | 11                                             |
| CEMENTING RECORD                                                                                                                                                                                                                                                                                                                          |                                                                                | AMOUNT PULLED                                  |                                                |
| 1-1/2 2310-2330 ft.                                                                                                                                                                                                                                                                                                                       |                                                                                | 11                                             |                                                |
| 29. LINER RECORD                                                                                                                                                                                                                                                                                                                          |                                                                                |                                                |                                                |
| SIZE                                                                                                                                                                                                                                                                                                                                      | TOP                                                                            | BOTTOM                                         | SACKS CEMENT                                   |
| 1-1/2                                                                                                                                                                                                                                                                                                                                     |                                                                                |                                                |                                                |
| 30. TUBING RECORD                                                                                                                                                                                                                                                                                                                         |                                                                                | PACKER SET                                     |                                                |
| SIZE                                                                                                                                                                                                                                                                                                                                      | DEPTH SET                                                                      |                                                |                                                |
| 1-1/2                                                                                                                                                                                                                                                                                                                                     | 2310-2330 ft.                                                                  |                                                |                                                |
| 31. Performance Record (Interval, size and number)                                                                                                                                                                                                                                                                                        |                                                                                | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                                |
| 2310-2330 ft. 1-1/2 in. 1                                                                                                                                                                                                                                                                                                                 |                                                                                | DEPTH INTERVAL                                 |                                                |
| 2310-2330 ft. 1-1/2 in. 1                                                                                                                                                                                                                                                                                                                 |                                                                                | AMOUNT AND KIND MATERIAL USED                  |                                                |
| 2310-2330 ft. 1-1/2 in. 1                                                                                                                                                                                                                                                                                                                 |                                                                                |                                                |                                                |
| 2310-2330 ft. 1-1/2 in. 1                                                                                                                                                                                                                                                                                                                 |                                                                                |                                                |                                                |
| 33. PRODUCTION                                                                                                                                                                                                                                                                                                                            |                                                                                |                                                |                                                |
| Date First Production<br>1-1-80                                                                                                                                                                                                                                                                                                           | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing |                                                | Well Status (Prod. or Shut-in)                 |
| Date of Test<br>1-1-80                                                                                                                                                                                                                                                                                                                    | Hours Tested<br>24                                                             | Choke Size<br>0                                | Prod'n. Per Test Period<br>31                  |
| Flow Tubing Press.<br>27                                                                                                                                                                                                                                                                                                                  | Casing Pressure<br>27                                                          | Calculated 24-Hour Rate<br>31                  | Oil - Bbl.<br>11                               |
| Gas - MCF<br>tstn                                                                                                                                                                                                                                                                                                                         |                                                                                | Water - Bbl.<br>7                              | Gas - Oil Ratio                                |
| Oil Gravity - API (corr.)                                                                                                                                                                                                                                                                                                                 |                                                                                |                                                |                                                |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>used on lease                                                                                                                                                                                                                                                               |                                                                                |                                                | Test Witnessed By<br>red seal, in.             |
| 35. List of Attachments<br>Compensated Neutron                                                                                                                                                                                                                                                                                            |                                                                                |                                                |                                                |
| 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<br>Berta Paul                                                                                                                                                                                                                                                                                                                      |                                                                                | TITLE<br>Operator                              | DATE<br>1-1-80                                 |

# INSTRUCTIONS

This 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 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" _____      |
| 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. Silurian _____      | 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. Blinbry _____         | 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 _____  | T. Wingate _____            | T. _____                |
| T. Wolfcamp _____        | T. _____               | T. Chinle _____             | T. _____                |
| T. Penn. _____           | T. _____               | T. Permian _____            | T. _____                |
| T. Cisco (Bough C) _____ | T. _____               | T. Penn. "A" _____          | T. _____                |

## FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness<br>in Feet | Formation             | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|-----------------------|------|----|----------------------|-----------|
| 000  | 100  | 100                  | red ed                |      |    |                      |           |
| 100  | 200  | 100                  | brackish calcareous   |      |    |                      |           |
| 200  | 300  | 100                  | red calcareous        |      |    |                      |           |
| 300  | 400  | 100                  | red calcareous        |      |    |                      |           |
| 400  | 500  | 100                  | red calcareous, chert |      |    |                      |           |
| 500  | 600  | 100                  | red calcareous        |      |    |                      |           |
| 600  | 700  | 100                  | red calcareous        |      |    |                      |           |
| 700  | 800  | 100                  | red calcareous        |      |    |                      |           |
| 800  | 900  | 100                  | red calcareous        |      |    |                      |           |
| 900  | 1000 | 100                  | red calcareous        |      |    |                      |           |