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

Form C-105  
Revised 10-68

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| 1. Indicate Type of Lease<br>State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 2. State Oil & Gas Lease No.<br>LG-1296                                                             |

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

|                                           |
|-------------------------------------------|
| 7. Unit Agreement Name                    |
| 8. Farm or Lease Name<br>El Paso State    |
| 9. Well No.<br>1                          |
| 10. Field and Pool, or Wildcat<br>Wildcat |

|                                                                   |
|-------------------------------------------------------------------|
| 3. Name of Operator<br>Energy Reserves Group, Inc.                |
| 4. Address of Operator<br>P. O. Drawer 2437, Midland, Texas 79702 |
| 5. Location of Well                                               |

|                                                                                                  |
|--------------------------------------------------------------------------------------------------|
| UNIT LETTER <u>P</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>900</u> FEET FROM |
| THE <u>East</u> LINE OF SEC. <u>8</u> TWP. <u>6-S</u> RGE. <u>34-E</u> NEPM                      |

|                         |
|-------------------------|
| 12. County<br>Roosevelt |
|-------------------------|

|                                                                                                      |                                   |                                              |                                                     |                                       |
|------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------|-----------------------------------------------------|---------------------------------------|
| 15. Date Spudded<br>11-04-80                                                                         | 16. Date T.D. Reached<br>12-05-80 | 17. Date Compl. (Ready to Prod.)<br>01-20-81 | 18. Elevations (DF, RKB, RT, GR, etc.)<br>4361.1 GR | 19. Elev. Casinghead                  |
| 20. Total Depth<br>8200'                                                                             | 21. Plug Back T.D.<br>7720'       | 22. If Multiple Compl., How Many             | 23. Intervals Drilled By<br>Retary Tools<br>0-8200' | Cable Tools                           |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name<br>7679-7685 and 7695'-7704' Cisco |                                   |                                              |                                                     | 25. Was Directional Survey Made<br>No |
| 26. Type Electric and Other Logs Run<br>CNL-FDC, DLL-MSFL                                            |                                   |                                              |                                                     | 27. Was Well Cored<br>No              |

| 28. CASING RECORD (Report all strings set in well) |                |           |           |                           |               |
|----------------------------------------------------|----------------|-----------|-----------|---------------------------|---------------|
| CASING SIZE                                        | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD          | AMOUNT PULLED |
| 13 3/8"                                            | 48             | 376.35    | 17 1/2"   | 375 sax. Class "C"        | 0             |
| 8 5/8"                                             | 32 & 24        | 3286.1    | 11"       | 1135 sax Lite 200 sax "C" | 0             |
| 4 1/2"                                             | 11.6 & 10.5    | 8197.71   | 7 7/8"    | 400 sax Class "H"         | 0             |

| 29. LINER RECORD |     |        |              | 30. TUBING RECORD |        |                    |
|------------------|-----|--------|--------------|-------------------|--------|--------------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE   | DEPTH SET          |
|                  |     |        |              |                   | 2 3/8" | 7688'              |
|                  |     |        |              |                   |        | PACKER SET<br>None |

|                                                                                                             |  |                                                                                                                                                            |  |
|-------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 31. Perforation Record (Interval, size and number)<br>7679'-7685' 7 Holes 3/8"<br>7695'-7704' 10 Holes 3/8" |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.<br>DEPTH INTERVAL<br>7768'-7788' Squeezed w/100 sax. Class "C"<br>7726'-7740' Squeezed w/100 sax. Class "C" |  |
|-------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

| 33. PRODUCTION                    |                    |                                                                                                            |                              |                  |                    |                                             |                           |
|-----------------------------------|--------------------|------------------------------------------------------------------------------------------------------------|------------------------------|------------------|--------------------|---------------------------------------------|---------------------------|
| Date First Production<br>01-15-81 |                    | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping 2" x 1 1/4" x 20' Rod Pump. |                              |                  |                    | Well Status (Prod. or Shut-in)<br>Producing |                           |
| Date of Test<br>01-20-81          | Hours Tested<br>24 | Choke Size<br>---                                                                                          | Prod'n. For Test Period<br>→ | Oil - Bbl.<br>80 | Gas - MCF<br>259   | Water - Bbl.<br>27                          | Gas - Oil Ratio<br>3238:1 |
| Flow Tubing Press.                | Casing Pressure    | Calculated 24-Hour Rate<br>→                                                                               | Oil - Bbl.<br>80             | Gas - MCF<br>259 | Water - Bbl.<br>27 | Oil Gravity - API (Corr.)<br>40.5           |                           |

|                                                                                                               |                                         |
|---------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Sale being negotiated-Lease Fuel-Excess Vented. | Test Witnessed By<br>Bill Bunch-Foreman |
|---------------------------------------------------------------------------------------------------------------|-----------------------------------------|

|                                                      |
|------------------------------------------------------|
| 35. List of Attachments<br>CNL-FDC Log, DLL-MSFL Log |
|------------------------------------------------------|

|                                                                                                                                         |                                  |                      |
|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------|
| 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>Sam Brandon</u> Sam Brandon                                                                                                   | TITLE <u>Production Engineer</u> | DATE <u>02-10-81</u> |

# INSTRUCTIONS

This form is to be filled with the appropriate information from the completion of any newly-drilled or deepened well. It shall be accompanied by a summary of all electrical and radioactivity logs run, as well as a summary of all geophysical logs conducted, including drill stem tests. All of this reported shall be measured by this. In the case of geologically drilled wells, the vertical depth shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in geologic section 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 3653'      | T. Simpson        | T. Gallup             | T. Ignacio Qtzite |
| T. Glorieta              | T. McKee          | Base Greenhorn        | T. Granite        |
| T. Paddock               | T. Ellenburger    | T. Dakota             | T.                |
| T. Blinberry             | T. Gr. Wash 7754' | T. Morrison           | T.                |
| T. Tubb                  | T. Granite        | T. Todilto            | T.                |
| T. Drinkard              | T. Delaware Sand  | T. Entrada            | T.                |
| T. Abo 6540'             | T. Bone Springs   | T. Wingate            | T.                |
| T. Wolfcamp 7265'        | T.                | T. Chinle             | T.                |
| T. Penn.                 | T.                | T. Permian            | T.                |
| T. Cisco (Bough C) 7635' | 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 None Detected 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 |
|-------|------|-------------------|-------------------------------|------|----|-------------------|-----------|
| Surf. | 1950 | 1950              | Red Beds                      |      |    |                   |           |
| 1950  | 3150 | 1200              | Salt & Anhydrite              |      |    |                   |           |
| 3150  | 6000 | 2850              | Limestone, salt & Dolomite.   |      |    |                   |           |
| 6000  | 6400 | 400               | Limestone, Dolomite, & Shale. |      |    |                   |           |
| 6400  | 7550 | 1150              | Shale                         |      |    |                   |           |
| 7550  | 7850 | 300               | Shale & Sand                  |      |    |                   |           |
| 7850  | 8200 | 350               | Limestone and Shale           |      |    |                   |           |