

|                        |     |
|------------------------|-----|
| NO. OF COPIES RECEIVED |     |
| DISTRIBUTION           |     |
| SANTA FE               | 1   |
| FILE                   | 1 ✓ |
| U.S.G.S.               | 2   |
| LAND OFFICE            | 1   |
| OPERATOR               |     |

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

Form C-105  
Revised 11-1-78

**RECEIVED**

|                                                |                              |
|------------------------------------------------|------------------------------|
| 5a. Indicate Type of Lease                     |                              |
| State <input checked="" type="checkbox"/>      | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.<br><b>LG 4216</b> |                              |

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

**MAY - 2 1980**

|                                                                  |
|------------------------------------------------------------------|
| 7. Unit Agreement Name                                           |
| 8. Farm or Lease Name<br><b>State LG-4216</b>                    |
| 9. Well No.<br><b>1</b>                                          |
| 10. Field and Pool, or Wildcat<br><b>N. Turkey Track, Morrow</b> |

|                                                                             |
|-----------------------------------------------------------------------------|
| 2. Name of Operator<br><b>InterNorth, Inc. ✓</b>                            |
| 3. Address of Operator<br><b>403 Wall Towers West, Midland, Texas 79701</b> |
| 4. Location of Well                                                         |

|                      |                        |                            |                       |           |
|----------------------|------------------------|----------------------------|-----------------------|-----------|
| UNIT LETTER <b>F</b> | LOCATED <b>1980'</b>   | FEET FROM THE <b>North</b> | LINE AND <b>1980'</b> | FEET FROM |
| THE <b>West</b>      | LINE OF SEC. <b>36</b> | TWP. <b>18S</b>            | RGE. <b>28E</b>       | NMPM      |

|                                    |                                          |                                                   |                                                              |                                        |
|------------------------------------|------------------------------------------|---------------------------------------------------|--------------------------------------------------------------|----------------------------------------|
| 15. Date Spudded<br><b>11-2-79</b> | 16. Date T.D. Reached<br><b>12-20-79</b> | 17. Date Compl. (Ready to Prod.)<br><b>2-3-80</b> | 18. Elevations (DF, RKB, RT, GR, etc.)<br><b>3432.7' RKB</b> | 19. Elev. Casinghead<br><b>3414.2'</b> |
| 20. Total Depth<br><b>11,137'</b>  | 21. Plug Back T.D.<br><b>11,092'</b>     | 22. If Multiple Compl., How Many                  | 23. Intervals Drilled By<br><b>0-11,137'</b>                 | Cable Tools<br><b>NONE</b>             |

|                                                                                                                                      |                                              |
|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| 24. Producing Interval(s), of this completion - Top, Bottom, Name<br><b>10,812 - 10,827; 10,956 - 10,962; 10,971 - 10,979 Morrow</b> | 25. Was Directional Survey Made<br><b>NO</b> |
|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|

|                                                                                     |                                 |
|-------------------------------------------------------------------------------------|---------------------------------|
| 26. Type Electric and Other Logs Run<br><b>Dual Laterolog &amp; Neutron Density</b> | 27. Was Well Cored<br><b>NO</b> |
|-------------------------------------------------------------------------------------|---------------------------------|

| 29. 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#            | <b>304 1/2</b> | 17-1/2    | 420 sks          |               |
| 8-5/8                                              | 24# & 32#      | 3400           | 12-1/4    | 1900 sks         |               |
| 5-1/2                                              | 17#            | 11,137         | 7-7/8     | 360 sks          |               |

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

|                                                                                                                                                                              |  |                                                |                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------|-------------------------------|
| 31. Perforation Record (Interval, size and number)<br><b>0.29" Jets 1 shot per foot<br/>10,812-10,827 (16 shots)<br/>10,956-10,962 (7 shots)<br/>10,971-10,979 (9 shots)</b> |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                               |
|                                                                                                                                                                              |  | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED |
|                                                                                                                                                                              |  | 10,956-10,979                                  | 3500 gals, 7 1/2% MSA         |
|                                                                                                                                                                              |  | 10,812-10,827                                  | 3500 gals, 7 1/2% MSA         |
|                                                                                                                                                                              |  | 10,812-10,827                                  | 717 bbls gelled Kcl wtr +     |
|                                                                                                                                                                              |  | 26,000# 20-40 Sd + 16,000# 20-40 super props.  |                               |

|                                        |                             |                                                                                       |                                       |                              |                          |                                                  |                                    |
|----------------------------------------|-----------------------------|---------------------------------------------------------------------------------------|---------------------------------------|------------------------------|--------------------------|--------------------------------------------------|------------------------------------|
| 33. PRODUCTION                         |                             |                                                                                       |                                       |                              |                          |                                                  |                                    |
| Date First Production<br><b>2-3-80</b> |                             | Production Method (Flowing, gas lift, pumping - Size and type pump)<br><b>Flowing</b> |                                       |                              |                          | Well Status (Prod. or Shut-in)<br><b>Shut-in</b> |                                    |
| Date of Test<br><b>2-7-80</b>          | Hours Tested<br><b>4</b>    | Choke Size<br><b>Variable</b>                                                         | Prod'n. For Test Period<br><b>0.2</b> | Oil - Bbl.<br><b>0.2</b>     | Gas - MCF<br><b>16.1</b> | Water - Bbl.<br><b>0</b>                         | Gas - Oil Ratio<br><b>80,500/1</b> |
| Flow Tubing Press.<br><b>1771</b>      | Casing Pressure<br><b>0</b> | Calculated 24-Hour Rate<br><b>0.2</b>                                                 | Oil - Bbl.<br><b>0.2</b>              | Gas - MCF<br><b>152 MCFD</b> | Water - Bbl.<br><b>0</b> | Oil Gravity - API (Corr.)<br><b>59.2</b>         |                                    |

|                                                                             |                                            |
|-----------------------------------------------------------------------------|--------------------------------------------|
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)<br><b>Vented</b> | Test Witnessed by<br><b>Adrian Shirley</b> |
|-----------------------------------------------------------------------------|--------------------------------------------|

|                                                               |
|---------------------------------------------------------------|
| 35. List of Attachments<br><b>Well logs, deviation survey</b> |
|---------------------------------------------------------------|

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 *E. H. Fout* TITLE District Engineer DATE 4-30-80

## 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 _____ 9985       | T. Kirtland-Fruitland _____ | T. Penn. "C" _____      |
| B. Salt _____ 695        | T. Atoka _____ 10222       | T. Pictured Cliffs _____    | T. Penn. "D" _____      |
| T. Yates _____ 790       | T. Miss _____              | T. Cliff House _____        | T. Leadville _____      |
| T. 7 Rivers _____ 1150   | T. Devonian _____          | T. Menefee _____            | T. Madison _____        |
| T. Queen _____ 1722      | T. Silurian _____          | T. Point Lookout _____      | T. Elbert _____         |
| T. Grayburg _____ 2090   | T. Montoya _____           | T. Mancos _____             | T. McCracken _____      |
| T. San Andres _____ 2567 | T. Simpson _____           | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glorieta _____ 3797   | T. McKee _____             | Base Greenhorn _____        | T. Granite _____        |
| T. Paddock _____         | T. Ellenburger _____       | T. Dakota _____             | T. _____                |
| T. Blinberry _____       | 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 _____ 6483 | T. Wingate _____            | T. _____                |
| T. Wolfcamp _____ 8585   | T. Tansill _____ 695       | T. Chinle _____             | T. _____                |
| T. Penn. _____           | T. Morrow _____ 10716      | T. Permian _____            | T. _____                |
| T. Cisco (X) _____ 9412  | T. _____                   | T. Penn. "A" _____          | T. _____                |

## OIL OR GAS SANDS OR ZONES

|                                                    |                            |
|----------------------------------------------------|----------------------------|
| No. 1, from _____ 10812 _____ to _____ 10828 _____ | No. 4, from _____ to _____ |
| No. 2, from _____ 10956 _____ to _____ 10963 _____ | No. 5, from _____ to _____ |
| No. 3, from _____ 10971 _____ to _____ 10978 _____ | 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 |
|-------|-------|----------------------|-----------------------------|------|----|----------------------|-----------|
| 695   | 790   | 95                   | Anhydrite, Dolomite         |      |    |                      |           |
| 790   | 1150  | 360                  | Dolomite, Sand, Anhydrite   |      |    |                      |           |
| 1150  | 1722  | 572                  | Dolomite, Anhydrite         |      |    |                      |           |
| 1722  | 2090  | 368                  | Dolomite, Sand, Anhydrite   |      |    |                      |           |
| 2090  | 2567  | 477                  | Dolomite, Sand              |      |    |                      |           |
| 2567  | 3797  | 1230                 | Dolomite, Lime, Chert       |      |    |                      |           |
| 3797  | 6483  | 2686                 | Lime, Shale, Chert          |      |    |                      |           |
| 6483  | 8585  | 2102                 | Lime, Dolomite, Sand, Shale |      |    |                      |           |
| 8585  | 9412  | 827                  | Lime, Dolomite, Shale       |      |    |                      |           |
| 9412  | 9985  | 573                  | Lime, Shale                 |      |    |                      |           |
| 9985  | 10222 | 237                  | Lime, Shale                 |      |    |                      |           |
| 10222 | 10716 | 494                  | Lime, Sand, Shale           |      |    |                      |           |
| 10716 | 11137 | 421                  | Sand, Shale                 |      |    |                      |           |