

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-105  
Revised 1-1-89

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| WELL API NO.<br>LM 30-025-32875                                                                     |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No.                                                                        |

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

|                                                                                                                                                                                                                               |                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| 1a. Type of Well:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____                                                                                  | 7. Lease Name or Unit Agreement Name<br><br>Mary |
| b. Type of Completion:<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> FLUSH BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____ | 8. Well No.<br>33-1                              |
| 2. Name of Operator<br>AnSon Gas Corporation                                                                                                                                                                                  | 9. Pool name or Wildcat<br>Wildcat - Devonian    |
| 3. Address of Operator<br>P. O. Box 24060 - Oklahoma City, OK 73124                                                                                                                                                           |                                                  |

|                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4. Well Location<br>54L Unit Letter F : 2040 Feet From The North Line and 2310 Feet From The West Line<br>BHL Section 33 Township 16S Range 38E NMPM Lea County |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                  |                                  |                                             |                                                              |                                        |
|--------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------|--------------------------------------------------------------|----------------------------------------|
| 10. Date Spudded<br>4-17-95                                                                      | 11. Date T.D. Reached<br>7-10-95 | 12. Date Compl. (Ready to Prod.)<br>7-21-95 | 13. Elevations (DF & RKB, RT, GR, etc.)<br>3710' GR          | 14. Elev. Casinghead<br>3703'          |
| 15. Total Depth<br>13212'                                                                        | 16. Plug Back T.D.               | 17. If Multiple Compl. How Many Zones?      | 18. Intervals Drilled By<br>Rotary Tools 100%<br>Cable Tools |                                        |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>Lower Devonian 13107-13127' |                                  |                                             |                                                              | 20. Was Directional Survey Made<br>Yes |
| 21. Type Electric and Other Logs Run<br>AIL, CNL-LPT, Microlog, Sonic, CBL                       |                                  |                                             |                                                              | 22. Was Well Cored<br>No               |

**CASING RECORD (Report all strings set in well)**

| CASING SIZE | WEIGHT LB/FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD                                  | AMOUNT PULLED |
|-------------|---------------|-----------|-----------|---------------------------------------------------|---------------|
| 13-3/8"     | 54.5#         | 463'      | 17 1/2"   | 475 sx CL. C                                      | -0-           |
| 8-5/8"      | 32#           | 4496'     | 12 1/2"   | 975 sx CL. C                                      | -0-           |
| 5 1/2"      | 17#           | 13212'    | 7-7/8"    | 250 sx & 235 sx (DV @ 9570') TOC @ 12220' & 8175' | -0-           |

| 24. LINER RECORD |     |        |              | 25. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SIZE              | DEPTH SET | PACKER SET |
|                  |     |        |              | 2-7/8"            | 12975'    | 12975'     |

|                                                                                                                                                                         |                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| 26. Perforation record (interval, size, and number)<br>Lower Devonian (blanked off)<br>13144-52; 13165-73; 13184-88; 13202-06'<br>Upper Devonian<br>13107-11; 13115-27' | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.<br>DEPTH INTERVAL<br>13107-13127'<br>AMOUNT AND KIND MATERIAL USED<br>3300 Gals 7 1/2% NEFE Acid |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|

**PRODUCTION**

|                                      |                       |                                                                                                   |                        |                   |                        |                                                         |                        |
|--------------------------------------|-----------------------|---------------------------------------------------------------------------------------------------|------------------------|-------------------|------------------------|---------------------------------------------------------|------------------------|
| 28. Date First Production<br>7-21-95 |                       | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Swab (3 hrs) Flwg (15 hrs) |                        |                   |                        | Well Status (Prod. or Shut-in)<br>SI - WOPL & Art. Lift |                        |
| Date of Test<br>7-29-95              | Hours Tested<br>18    | Choke Size<br>Open                                                                                | Prod'n For Test Period | Oil - Bbl.<br>281 | Gas - MCF<br>200 (est) | Water - Bbl.<br>70                                      | Gas - Oil Ratio<br>712 |
| Flow Tubing Press.<br>10#            | Casing Pressure<br>0# | Calculated 24-Hour Rate                                                                           | Oil - Bbl.<br>375      | Gas - MCF<br>267  | Water - Bbl.<br>93     | Oil Gravity - API - (Corr.)<br>52.4                     |                        |

|                                                                      |                                                                            |
|----------------------------------------------------------------------|----------------------------------------------------------------------------|
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Vented | Test Witnessed By<br>None - test to be conducted after instl. of Art. lift |
|----------------------------------------------------------------------|----------------------------------------------------------------------------|

|                                               |
|-----------------------------------------------|
| 30. List Attachments<br>CNL-LDT AIL GR-SP DST |
|-----------------------------------------------|

31. 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

Signature Daniel W. Fischer Printed Name Daniel W. Fischer Title Oper. Manager Date 8-1-95

# INSTRUCTIONS

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 25 through 29 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 (ALL DEPTHS TVD)

|                     |                     |
|---------------------|---------------------|
| T. Anhy             | T. Canyon           |
| T. Salt             | T. Strawn 11205'    |
| B. Salt             | T. Atoka 11386'     |
| T. Yates            | T. Miss Lime 12252' |
| T. 7 Rivers         | T. Devonian 13020   |
| T. Queen            | T. Silurian         |
| T. Grayburg         | T. Montoya          |
| T. San Andres 5100' | T. Simpson          |
| T. Glorieta 6439'   | T. McKee            |
| T. Paddock          | T. Ellenburger      |
| T. Blinebry         | T. Gr. Wash         |
| T. Tubb 8089'       | T. Delaware Sand    |
| T. Drinkard 8293'   | T. Bone Springs     |
| T. Abo              | T.                  |
| T. Wolfcamp 9820'   | T.                  |
| T. Penn 10750'      | T.                  |
| T. Cisco (Bough C)  | T.                  |

### Northwestern New Mexico

|                       |                  |
|-----------------------|------------------|
| T. Ojo Alamo          | T. Penn. "B"     |
| T. Kirtland-Fruitland | T. Penn. "C"     |
| T. Pictured Cliffs    | T. Penn. "D"     |
| T. Cliff House        | T. Leadville     |
| T. Menefee            | T. Madison       |
| T. Point Lookout      | T. Elbert        |
| T. Mancos             | T. McCracken     |
| T. Gallup             | T. Ignacio Otzte |
| Base Greenhorn        | T. Granite       |
| T. Dakota             | T.               |
| T. Morrison           | T.               |
| T. Todilto            | T.               |
| T. Entrada            | T.               |
| T. Wingate            | T.               |
| T. Chinle             | T.               |
| T. Permian            | T.               |
| T. Penn "A"           | T.               |

### OIL OR GAS SANDS OR ZONES

No. 1, from 13107' to 13127' No. 3, from to  
 No. 2, from 13144' to 13206' No. 4, 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

### LITHOLOGY RECORD (Attach additional sheet if necessary)

| From                     | To    | Thickness in Feet | Lithology                 | From                      | To    | Thickness in Feet | Lithology         |
|--------------------------|-------|-------------------|---------------------------|---------------------------|-------|-------------------|-------------------|
| 0                        | 682   | 682               | Red Bed                   | 10458                     | 10860 | 402               | Lime, Dolo, Shale |
| 682                      | 2182  | 1500              | Red Bed, Shale, Anhy      | 10860                     | 11500 | 640               | Lime, Shale       |
| 2182                     | 3070  | 888               | Salt, Anhy, Sand          | Set 2nd Whipstock @ 9511' |       |                   |                   |
| 3070                     | 3452  | 382               | Sand, Anhy                | 9511                      | 9541  | 30                | Cement, Lime      |
| 3452                     | 4990  | 1538              | Anhy, Dolo, Shale         | 9541                      | 10148 | 607               | Dolo, Lime, Shale |
| 4990                     | 8552  | 3562              | Dolo                      | 10148                     | 10445 | 297               | Dolo              |
| 8552                     | 8888  | 336               | Lime, Dolo                | 10445                     | 11036 | 591               | Lime, Dolo, Shale |
| 8888                     | 9440  | 552               | Dolo                      | 11036                     | 11160 | 124               | Lime, Shale       |
| 9440                     | 9992  | 552               | Dolo, Lime                | 11160                     | 11389 | 229               | Lime              |
| 9992                     | 10762 | 770               | Dolo                      | 11389                     | 11521 | 132               | Sand              |
| 10762                    | 11072 | 310               | Chert, Dolo, Shale, Lime  | 11521                     | 11800 | 279               | Lime              |
| 11072                    | 11358 | 286               | Lime                      | 11800                     | 12006 | 206               | Chert, Lime       |
| 11358                    | 11482 | 124               | Lime, Shale               | 12006                     | 12300 | 294               | Shale, Lime       |
| Set Whipstock #1 @ 9701' |       |                   |                           | 12300                     | 12886 | 586               | Lime              |
| 9701                     | 10055 | 354               | Cement, Lime, Dolo, Shale | 12886                     | 13154 | 268               | Shale, Lime       |
| 10055                    | 10458 | 403               | Dolo                      | 13154                     | 13212 | TD 58             | Dolo              |