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Form C-105  
Revised 11-1-84

# 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                             |                                              |
| OIL WELL <input type="checkbox"/>            | GAS WELL <input checked="" 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"/>               |

|                                |
|--------------------------------|
| 7. Unit Agreement Name         |
| 8. Farm or Lease Name          |
| Martinez Gas Com "I"           |
| 9. Well No.                    |
| 1A                             |
| 10. Field and Pool, or Wildcat |
| Blanco Mesaverde               |

|                                        |  |
|----------------------------------------|--|
| 2. Name of Operator                    |  |
| Amoco Production Company               |  |
| 3. Address of Operator                 |  |
| 501 Airport Drive Farmington, NM 87401 |  |
| 4. Location of Well                    |  |

|                                                 |   |         |     |               |       |          |      |           |
|-------------------------------------------------|---|---------|-----|---------------|-------|----------|------|-----------|
| UNIT LETTER                                     | 0 | LOCATED | 790 | FEET FROM THE | South | LINE AND | 1450 | FEET FROM |
| THE East LINE OF SEC. 24 TWP. 29N RGE. 10W NMPM |   |         |     |               |       |          |      |           |

|            |
|------------|
| 12. County |
| San Juan   |

|                                                                   |                       |                                  |                                        |                                 |
|-------------------------------------------------------------------|-----------------------|----------------------------------|----------------------------------------|---------------------------------|
| 15. Date Spudded                                                  | 16. Date T.D. Reached | 17. Date Compl. (Ready to Prod.) | 18. Elevations (DF, RKB, RT, GR, etc.) | 19. Elev. Casinghead            |
| 7-28-84                                                           | 8-3-84                | 9-5-84                           | 5544' KB                               | 5531' GR                        |
| 20. Total Depth                                                   | 21. Plug Back T.D.    | 22. If Multiple Compl., How Many | 23. Intervals Drilled By               | Rotary Tools                    |
| 4541'                                                             | 4403'                 | Single                           | 0-TD                                   | Cable Tools                     |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name |                       |                                  |                                        | 25. Was Directional Survey Made |
| 3770'-4330' Mesaverde                                             |                       |                                  |                                        | Yes                             |
| 26. Type Electric and Other Logs Run                              |                       |                                  |                                        | 27. Was Well Cored              |
| DIL-SP-GR-FDC-CNL-GR                                              |                       |                                  |                                        | No                              |

|                                                    |                |           |           |                             |                |
|----------------------------------------------------|----------------|-----------|-----------|-----------------------------|----------------|
| 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"                                             | 24#, K-55      | 328'      | 12-1/4"   | 378 cu. ft. Class B Neat    | 2% CaCl2       |
| 4-1/2"                                             | 10.5#, J-55    | 4541'     | 7-7/8"    | 3003 cu. ft. Pozzolanitic & | tailed in with |
|                                                    |                |           |           | 118 cu. ft.                 |                |

|                  |     |        |              |                   |        |           |            |
|------------------|-----|--------|--------------|-------------------|--------|-----------|------------|
| 29. LINER RECORD |     |        |              | 30. TUBING RECORD |        |           |            |
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE   | DEPTH SET | PACKER SET |
|                  |     |        |              |                   | 2-3/8" | 4230'     |            |

| 31. Perforation Record (Interval, size and number)                                                                                                                                  |                               | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                                                                               |  |                |                               |             |                              |  |                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------|-------------------------------|-------------|------------------------------|--|--------------------|
| 4330'-4220', 4200'-4180', 4162'-4154',<br>4120'-4100', 4060'-4044', 3984'-3978',<br>3962'-3942', 3897'-3877', 3837'-3832',<br>3816'-3796', 3780'-3770', 4 jspf, .59",<br>1020 holes |                               | <table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>3770'-4330'</td> <td>194,418 gal gelled water and</td> </tr> <tr> <td></td> <td>69,300# 10-20 sand</td> </tr> </table> |  | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED | 3770'-4330' | 194,418 gal gelled water and |  | 69,300# 10-20 sand |
| DEPTH INTERVAL                                                                                                                                                                      | AMOUNT AND KIND MATERIAL USED |                                                                                                                                                                                                                              |  |                |                               |             |                              |  |                    |
| 3770'-4330'                                                                                                                                                                         | 194,418 gal gelled water and  |                                                                                                                                                                                                                              |  |                |                               |             |                              |  |                    |
|                                                                                                                                                                                     | 69,300# 10-20 sand            |                                                                                                                                                                                                                              |  |                |                               |             |                              |  |                    |

|                       |                 |                                                                     |                         |            |              |                                |                 |
|-----------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|--------------------------------|-----------------|
| 33. PRODUCTION        |                 |                                                                     |                         |            |              |                                |                 |
| Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |            |              | Well Status (Prod. or Shut-in) |                 |
| 10-16-84              |                 | Flowing                                                             |                         |            |              | Shut-in                        |                 |
| Date of Test          | Hours Tested    | Choke Size                                                          | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| 10-17-84              | 3               | .75"                                                                |                         |            | 256          |                                |                 |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |                 |
| 165 psig              | 566 psig        |                                                                     |                         | 2049       |              |                                |                 |

|                                                            |                   |
|------------------------------------------------------------|-------------------|
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) | Test Witnessed By |
| To be sold                                                 | J. Barnett        |

|                         |
|-------------------------|
| 35. List of Attachments |
| None                    |

|                                                                                                                                         |            |                         |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------|
| 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. |            |                         |
| Original Signed By                                                                                                                      |            |                         |
| SIGNED                                                                                                                                  | B. D. Shaw | TITLE Admin. Supervisor |
|                                                                                                                                         |            | DATE 11-5-84            |

## 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 <b>3546</b>   | T. Leadville _____     |
| T. 7 Rivers _____        | T. Devonian _____      | T. Menefee <b>3630</b>       | T. Madison _____       |
| T. Queen _____           | T. Silurian _____      | T. Point Lookout <b>4178</b> | T. Elbert _____        |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos _____              | T. McCracken _____     |
| T. San Andres _____      | T. Simpson _____       | T. Gallup _____              | T. Ignacio Qtzte _____ |
| 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. _____               |

## OIL OR GAS SANDS OR ZONES

SITE OR GAS BARDS 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 ..... 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 |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
|      |    |                      |           |      |    |                      |           |