

|                        |   |
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Form O-105  
Revised 10-1-78

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

|                              |                          |         |                                     |
|------------------------------|--------------------------|---------|-------------------------------------|
| 5a. State                    | <input type="checkbox"/> | 5b. Fee | <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No. |                          |         |                                     |

|                                              |                                              |
|----------------------------------------------|----------------------------------------------|
| 10. TYPE OF WELL                             |                                              |
| OIL WELL <input type="checkbox"/>            | GAS WELL <input checked="" type="checkbox"/> |
| 11. 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"/>               |
| 2. Name of Operator                          |                                              |
| AMOCO PRODUCTION COMPANY                     |                                              |
| 3. Address of Operator                       |                                              |
| 501 Airport Drive Farmington, NM 87401       |                                              |
| 4. Location of Well                          |                                              |

|                                |
|--------------------------------|
| 7. Unit Agreement Name         |
| 8. Farm or Lease Name          |
| Martinez Gas Com "A"           |
| 9. Well No.                    |
| 1A                             |
| 10. Field and Pool, or Wildcat |
| Blanco Mesaverde               |
| 11. County                     |
| San Juan                       |

|                  |          |                       |          |                                  |         |                                                 |                    |                      |
|------------------|----------|-----------------------|----------|----------------------------------|---------|-------------------------------------------------|--------------------|----------------------|
| UNIT LETTER      | J        | LOCATED               | 1615     | FEET FROM THE                    | South   | LINE AND                                        | 1850               | FEET FROM            |
| THE              | East     | LINE OF SEC.          | 32       | TWP.                             | 32N     | RGE.                                            | 10W                | NMPM                 |
| 12. Date Spudded | 11/12/77 | 13. Date T.D. Reached | 11/23/77 | 14. Date Compl. (Ready to Prod.) | 1/10/78 | 15. Elevations (D.F., R.N.B., R.T., G.R., etc.) | 5995' GL, 6008' KB | 16. Elev. Casinghead |
| 17. Total Depth  | 5358'    | 18. Plug Back T.D.    | 5322'    | 19. If Multiple Compl., How Many |         | 20. Intervals Drilled By                        | Rotary Tools       | Cable Tools          |
|                  |          |                       |          |                                  |         |                                                 | 0-TD               |                      |

|                                                                                |                                 |
|--------------------------------------------------------------------------------|---------------------------------|
| 21. Producing Interval(s), of this completion - Top, Bottom, Name              | 22. Was Directional Survey Made |
| 4333-5200', Mesaverde                                                          | No                              |
| 23. Type Electric and Other Logs Run                                           | 24. Was Well Cored              |
| Induction Gamma-Ray, Compensated Density, Sidewall Neutron, Induction Electric | No                              |

| CASING RECORD (Report all strings set in well) |                |           |           |                  |               |
|------------------------------------------------|----------------|-----------|-----------|------------------|---------------|
| CASING SIZE                                    | WEIGHT LB. FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| 9-5/8"                                         | 32.3           | 266'      | 13-3/4"   | 300 sx           |               |
| 7"                                             | 20             | 3170'     | 8-3/4"    | 600 sx           |               |
|                                                |                |           |           |                  |               |
|                                                |                |           |           |                  |               |

| LINER RECORD |      |        |              | TUBING RECORD |        |           |            |
|--------------|------|--------|--------------|---------------|--------|-----------|------------|
| SIZE         | TOP  | BOTTOM | SACKS CEMENT | SCREEN        | SIZE   | DEPTH SET | PACKER SET |
| 4-1/2"       | 2964 | 5358   | 300          |               | 2-3/8" | 5173'     | None       |

|                                                                                                                                                                                                           |                                                |                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|----------------------------------|
| 25. Perforation Record (Interval, size and number)                                                                                                                                                        | 26. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                  |
| 4333-45, 4434-39, 4449-53, 4476-79, 4544-47, 4566-69, 4626-4703, 4739-42, 4748-53, 4762-66, 4768-70, 4822-36, 4867-70, 4927-44, 5006-15, 5086-94, 5103-08, 5114-17, 5122-51, 5156-65, 5177-79, 5194-5200. |                                                |                                  |
|                                                                                                                                                                                                           | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED    |
|                                                                                                                                                                                                           | 4333-4703                                      | 117,760# SN & 64,768 gal frac fl |
|                                                                                                                                                                                                           | 4739-5015                                      | 76,000# SN & 41,800 gal frac fl  |
|                                                                                                                                                                                                           | 5086-5200                                      | 68,400# SN & 37,620 gal frac fl  |

|                                                            |                 |                                                                     |                          |            |              |                                |                 |
|------------------------------------------------------------|-----------------|---------------------------------------------------------------------|--------------------------|------------|--------------|--------------------------------|-----------------|
| 27. PRODUCTION                                             |                 |                                                                     |                          |            |              |                                |                 |
| Date First Production                                      |                 | Production method (Flowing, gas lift, pumping - Size and type pump) |                          |            |              | Well Status (Prod. or Shut-in) |                 |
|                                                            |                 | Flowing                                                             |                          |            |              | SI                             |                 |
| Date of Test                                               | Hours Tested    | Choke Size                                                          | Pressure For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| 1/18/78                                                    | 3               | .75"                                                                |                          |            | 329          |                                |                 |
| Flow tubing Press.                                         | Casing Pressure | Calculated 24-hr rate                                               | Oil - Bbl.               | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |                 |
| 205 psig                                                   | 510 psig        |                                                                     |                          | 2632       |              |                                |                 |
| 28. Disposition of Gas (Sold, used for fuel, vented, etc.) |                 |                                                                     |                          |            |              | Test Witnessed By              |                 |
| To Be Sold                                                 |                 |                                                                     |                          |            |              |                                |                 |

|                                                                                                                                                    |                      |         |
|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------|
| 29. List of Attachments                                                                                                                            |                      |         |
| 30. I, the undersigned, certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief. |                      |         |
| SIGNED                                                                                                                                             | TITLE                | DATE    |
| <i>[Signature]</i>                                                                                                                                 | Area Adm. Supervisor | 1/30/78 |

[illegible]

### Southeastern New Mexico

## Northwestern New Mexico

|                           |                        |                                    |                         |
|---------------------------|------------------------|------------------------------------|-------------------------|
| T. Anhy _____             | T. Canyon _____        | T. Ojo Alamo _____                 | T. Penn. "B" _____      |
| T. Salt _____             | T. Strawn _____        | T. Kirtland-Fruitland <u>2362'</u> | T. Penn. "C" _____      |
| T. Salt _____             | T. Atoka _____         | T. Pictured Cliffs <u>2771'</u>    | T. Penn. "D" _____      |
| T. Yates _____            | T. Miss _____          | T. Cliff House <u>4301'</u>        | T. Leadville _____      |
| T. 7 Rivers _____         | T. Devonian _____      | T. Menefee <u>4661'</u>            | T. Madison _____        |
| T. Queen _____            | T. Silurian _____      | T. Point Loosout <u>5074'</u>      | T. Elbert _____         |
| T. Grayburg _____         | T. Montoya _____       | T. Mancos _____                    | T. McCracken _____      |
| T. San Andres _____       | T. Simpson _____       | T. Gallup _____                    | T. Ignacio Quartz _____ |
| T. Glorieta _____         | T. McKee _____         | Base Greenhorn _____               | T. Granite _____        |
| T. Paddock _____          | T. Ellenburger _____   | T. Dakota _____                    | T. _____                |
| T. Blinnsbry _____        | T. Gr. Wash _____      | T. Morrison _____                  | T. _____                |
| T. Tubb _____             | T. Granite _____       | T. Todilte _____                   | T. _____                |
| T. Drinkard _____         | T. Delaware Sand _____ | T. Entrada _____                   | T. _____                |
| T. Abe _____              | T. Bone Springs _____  | T. Wingate _____                   | T. _____                |
| T. Wolfcamp _____         | T. _____               | T. Chinle _____                    | T. _____                |
| T. Penn. _____            | T. _____               | T. Permian _____                   | T. _____                |
| T. Cisco (Blough C) _____ | 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 flow 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 |
|------|----|----------------------|
|      |    |                      |

(Use additional sheets if necessary)

| Formation | From | To | Thickness<br>in Feet | Formation |
|-----------|------|----|----------------------|-----------|
|           |      |    |                      |           |