

|                        |   |
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Form C-105  
Revised 11-1-78

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 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          |
| Heath Gas Com "A"              |
| 9. Well No.                    |
| 1A                             |
| 10. Field and Pool, or Wildcat |
| Blanco Mesaverde               |

|                                                                        |                                        |
|------------------------------------------------------------------------|----------------------------------------|
| UNIT LETTER 0 LOCATED 1015 FEET FROM THE South LINE AND 1850 FEET FROM |                                        |
| THE East LINE OF SEC. 32 TWP. 30N RGE. 9W NMPM                         |                                        |
| 15. Date Spudded                                                       | 16. Date T.D. Reached                  |
| 11/14/77                                                               | 11/21/77                               |
| 17. Date Compl. (Ready to Prod.)                                       | 18. Elevations (DF, RKB, RT, GR, etc.) |
| 1/24/78                                                                | 5707' GL, 5720' KB                     |

|                      |
|----------------------|
| 12. County           |
| San Juan             |
| 19. Elev. Casinghead |

|                                                                   |                    |                                  |                          |              |             |
|-------------------------------------------------------------------|--------------------|----------------------------------|--------------------------|--------------|-------------|
| 20. Total Depth                                                   | 21. Plug Back T.D. | 22. If Multiple Compl., How Many | 23. Intervals Drilled By | Rotary Tools | Cable Tools |
| 4825'                                                             | 4651'              |                                  |                          | O-TD         |             |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name |                    |                                  |                          |              |             |
| 3931'-4693', Mesaverde                                            |                    |                                  |                          |              |             |

|                                 |
|---------------------------------|
| 25. Was Directional Survey Made |
| No                              |
| 27. Was Well Cored              |
| No                              |

|                                                                   |
|-------------------------------------------------------------------|
| 26. Type Electric and Other Logs Run                              |
| Compensated Density, Gamma-Ray, Gamma Induction, Sidewall Neutron |

| 28. 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           | 275'      | 13-3/4"   | 300 SX           |               |
| 7"                                                 | 20             | 2690'     | 8-3/4"    | 550 SX           |               |
|                                                    |                |           |           |                  |               |
|                                                    |                |           |           |                  |               |

| 29. LINER RECORD |       |        |              |        | 30. TUBING RECORD |           |            |
|------------------|-------|--------|--------------|--------|-------------------|-----------|------------|
| SIZE             | TOP   | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET | PACKER SET |
| 4-1/2"           | 2493' | 4816'  | 300          |        | 2-3/8"            | 4642'     | None       |
|                  |       |        |              |        |                   |           |            |
|                  |       |        |              |        |                   |           |            |

|                                                                                                                                                                                                                                                                                                             |  |                                                |                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------|------------------------------------|
| 31. Perforation Record (Interval, size and number) 3931-50, 3958-64, 3968-90, 3990-4004, 4010-18, 4032-41, 4053-56, 4060-4108, 4153-66, 4211-15, 4222-26, 4292-96, 4305-10, 4361-65, 4395-99, 4404-09, 4426-38, 4543-57, 4561-88, 4604-44, 4678-82, 4688-4693, x 1 SPF of .38" diameter; total of 280 holes |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                    |
|                                                                                                                                                                                                                                                                                                             |  | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED      |
|                                                                                                                                                                                                                                                                                                             |  | 3931-4108'                                     | 141,720# SN & 78,056 gal frac flu. |
|                                                                                                                                                                                                                                                                                                             |  | 4153-4438'                                     | 60,560# SN & 33,308 gal frac flu.  |
|                                                                                                                                                                                                                                                                                                             |  | 4543-4693'                                     | 99,040# SN & 54,472 gal frac flu.  |

|                                                            |                 |                                                                     |                         |            |              |                                |                 |
|------------------------------------------------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|--------------------------------|-----------------|
| 33. 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                                                          | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| 1/31/78                                                    | 3               | 0.75"                                                               |                         |            | 206          |                                |                 |
| Flow Tubing Press.                                         | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |                 |
| 125 psig                                                   | 375 psig        |                                                                     |                         | 1647       |              |                                |                 |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) |                 |                                                                     |                         |            |              | Test Witnessed By              |                 |
| To Be Sold                                                 |                 |                                                                     |                         |            |              |                                |                 |
| 35. List of Attachments                                    |                 |                                                                     |                         |            |              |                                |                 |

|                                                                                                                                         |               |       |                      |      |        |
|-----------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|----------------------|------|--------|
| 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. E. Svoboda | TITLE | Area Adm. Supervisor | DATE | 2/7/78 |

## 1

This form is to be filed with the appropriate District Office of the Commission not later than 10 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity 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 10 through 34 shall be reported for each zone. The form is to be filed in triplicate except on state land, where six copies are required. See Rule 1135.

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 1950' | T. Penn. "C" _____      |
| B. Salt _____            | T. Atoka _____         | T. Pictured Cliffs 2290'    | T. Penn. "D" _____      |
| T. Yates _____           | T. Miss _____          | T. Cliff House 3955'        | T. Leadville _____      |
| T. 7 Rivers _____        | T. Devonian _____      | T. Menefee 4123'            | T. Madison _____        |
| T. Queen _____           | T. Silurian _____      | T. Point Lookout 4561'      | T. Elbert _____         |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos _____             | T. McCracken _____      |
| T. San Andres _____      | 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 _____      | 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

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 |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
|      |    |                      |           |      |    |                      |           |