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

Form C-105  
Revised 11-1-84

|                               |                                                 |
|-------------------------------|-------------------------------------------------|
| 5a. Indicate Type of Lease    | State <input checked="" type="checkbox"/> Fee [ |
| 5b. State Oil & Gas Lease No. | LG-4904                                         |

|                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                          |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------|--|
| 10. TYPE OF WELL                                                                                                                                                                                                                                                                                                                                                                  |  | 11. Unit Agreement Name                                  |  |
| b. TYPE OF COMPLETION<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/><br>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <u>Salt Water Disposal</u><br>DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <u>Conversion</u> |  | 8. Farm or Lease Name<br>N. Baum SWDS                    |  |
| 2. Name of Operator<br>Amoco Production Company                                                                                                                                                                                                                                                                                                                                   |  | 9. Well No.<br>1                                         |  |
| 3. Address of Operator<br>P.O. Box 68, Hobbs NM 88240                                                                                                                                                                                                                                                                                                                             |  | 10. Field and Pool, or Village                           |  |
| 4. Location of Well<br>UNIT LETTER <u>N</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>18</u> TWP. <u>13-S</u> RGE. <u>33-E</u>                                                                                                                                                                                 |  | Und. Baum Upper Penn                                     |  |
| 15. Date Spudded <u>9-30-84</u>                                                                                                                                                                                                                                                                                                                                                   |  | 16. Date T.D. Reached <u>2-13-85</u>                     |  |
| 17. Date Compl. (Ready to Prod.) <u>Comm Day</u>                                                                                                                                                                                                                                                                                                                                  |  | 18. Elevations (DF, RKB, RT, GR, etc.) <u>4287.3' GR</u> |  |
| 20. Total Depth <u>10115'</u>                                                                                                                                                                                                                                                                                                                                                     |  | 21. Plug Back T.D. <u>10115'</u>                         |  |
| 22. If Multiple Compl., how Many                                                                                                                                                                                                                                                                                                                                                  |  | 23. Intervals Drilled By<br>Rotary Tools Cable Tools     |  |
| 24. Producing interval(s), of this completion - Top, bottom, Name<br><u>9970 - 10909' Baum Upper Penn</u>                                                                                                                                                                                                                                                                         |  | 25. Was Directional Survey Made<br><u>No</u>             |  |
| 26. Type Electric and Other Logs Run                                                                                                                                                                                                                                                                                                                                              |  | 27. Was Well Cored<br><u>No</u>                          |  |

| CASING RECORD (Report all strings set in well) |                |           |              | CEMENTING RECORD                 |        | AMOUNT PULLED |
|------------------------------------------------|----------------|-----------|--------------|----------------------------------|--------|---------------|
| CASING SIZE                                    | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE    |                                  |        |               |
| 13 3/8"                                        | 54.5           | 388'      | 17 1/2"      | 450 DKS C' w/ add                |        | 50 DKS        |
| 8 5/8"                                         | 32             | 4188'     | 11"          | 1985 DKS C' H, 200 DKS C' w/ add |        | 50 DKS        |
| 5 1/2"                                         | 17             | 10115'    | 7 7/8"       | 1000 DKS 5450 POZ H, 200 DKS H'  |        | 70 MT 7395'   |
|                                                |                |           |              |                                  |        | by Temp/Kenne |
| LINER RECORD                                   |                |           |              | TUBING RECORD                    |        |               |
| SIZE                                           | TOP            | BOTTOM    | SACKS CEMENT | SCREEN                           | SIZE   | DEPTH SET     |
|                                                |                |           |              |                                  | 2 7/8" |               |
|                                                |                |           |              |                                  |        | PACKER SET    |
|                                                |                |           |              |                                  |        | 9841'         |

|                                                                                     |  |                                                |                               |
|-------------------------------------------------------------------------------------|--|------------------------------------------------|-------------------------------|
| 31. Perforation Record (Interval, size and number)<br><u>9970-10909' w/4 DPTSPF</u> |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                               |
|                                                                                     |  | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED |
|                                                                                     |  | <u>9840-9810 run cut perfor</u>                | <u>200 DKS H' w/ add</u>      |
|                                                                                     |  | <u>9832-9576</u>                               | <u>250 gals 15% HCL</u>       |
|                                                                                     |  | <u>9970-10090</u>                              | <u>1800 gals 15% NEFE HCL</u> |
|                                                                                     |  | <u>9970-10090</u>                              | <u>3800 gals 15% NEFE HCL</u> |

|                                                            |                 |                                                                                              |                           |                                                     |              |
|------------------------------------------------------------|-----------------|----------------------------------------------------------------------------------------------|---------------------------|-----------------------------------------------------|--------------|
| 13. Date First Production                                  |                 | Production Method (Flowing, gas lift, pumping - size and type pump)<br><u>* See attached</u> |                           | Well Status (Prod. or Shut-in)<br><u>SWD Active</u> |              |
| Date of Test                                               | Hours Tested    | Choke Size                                                                                   | Prod'n. For Test Period   | Oil - Bbl.                                          | Gas - MCF    |
| Flow Tubing Press.                                         | Casing Pressure | Calculated 24-Hour Rate                                                                      | Oil - Bbl.                | Gas - MCF                                           | Water - Bbl. |
| 24. Disposition of Gas (sold, used for fuel, vented, etc.) |                 |                                                                                              | Oil Gravity - API (Corr.) |                                                     |              |
| 25. List of Attachments<br><u>None</u>                     |                 |                                                                                              |                           | Test Witnessed By                                   |              |

26. 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 Harry C. Clark TITLE Asst. Admin. Analyst DATE 3-1-85

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate 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 _____        | T. Leadville _____      |
| T. 7 Rivers _____        | T. Devonian _____      | T. Menefee _____            | T. Madison _____        |
| T. Queen _____           | T. Silurian _____      | T. Point Lookout _____      | 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. Blinebry _____        | 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. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 5, 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                                                                          |
|------|----|----------------------|-----------|------|----|----------------------|------------------------------------------------------------------------------------|
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100

C-105 Continued  
N. Baum SWDS

| 32. | <u>Depth Interval</u> | <u>Amt &amp; kind</u>  |
|-----|-----------------------|------------------------|
|     | 10072 - 10090         | 2000 gals 15% NEFE HCL |