

|                        |  |
|------------------------|--|
| NO. OF COPIES RECEIVED |  |
| DISTRIBUTION           |  |
| SANTA FE               |  |
| FILE                   |  |
| U.S.G.S.               |  |
| LAND OFFICE            |  |
| OPERATOR               |  |

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

Form C-103  
Revised 11-64

|                                |                                                                        |
|--------------------------------|------------------------------------------------------------------------|
| 1. MINERAL TYPE OF LEASE       | State <input checked="" type="checkbox"/> Fed <input type="checkbox"/> |
| 2. STATE OIL AND GAS LEASE NO. | A-1212-1                                                               |
| 3. WELL IDENTIFICATION NAME    |                                                                        |

|                       |                                                                                                                                                                                                                          |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4. TYPE OF WELL       | OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                               |
| 5. TYPE OF COMPLETION | NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESERV. <input type="checkbox"/> OTHER <input type="checkbox"/> |

|                               |                        |
|-------------------------------|------------------------|
| 6. Name of Lessee             | South Hobbs (GSA) Unit |
| 7. Well No.                   | 205                    |
| 8. Field and Pool, or Mineral | Hobbs GSA              |

|                         |                                        |
|-------------------------|----------------------------------------|
| 9. Name of Operator     | AMOCO PRODUCTION COMPANY               |
| 10. Address of Operator | P. O. BOX. 68, HOBBS, NEW MEXICO 78240 |

|                      |                                                                                                   |
|----------------------|---------------------------------------------------------------------------------------------------|
| 11. Location of Well | UNIT LETTER <u>N</u> LOCATED <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>1650</u> FEET FROM |
|----------------------|---------------------------------------------------------------------------------------------------|

|              |                                                         |
|--------------|---------------------------------------------------------|
| 12. The West | LINE OF SEC. <u>5</u> TWP. <u>19-S</u> RGE. <u>38-E</u> |
|--------------|---------------------------------------------------------|

|                  |          |                       |          |                                  |        |                                               |            |                      |
|------------------|----------|-----------------------|----------|----------------------------------|--------|-----------------------------------------------|------------|----------------------|
| 13. Date Spudded | 12-18-85 | 14. Date T.D. Reached | 12-29-85 | 15. Date Compl. (Ready to Prod.) | 2-3-86 | 16. Elevations (D.F., R.H., K.T., G.R., etc.) | 3612.3' GL | 17. Elev. Casinghead |
|------------------|----------|-----------------------|----------|----------------------------------|--------|-----------------------------------------------|------------|----------------------|

|                 |       |                    |       |                                   |                          |              |             |
|-----------------|-------|--------------------|-------|-----------------------------------|--------------------------|--------------|-------------|
| 18. Total Depth | 4095' | 19. Plug back T.D. | 4095' | 20. If Multiple Compl., show Many | 21. Intervals Drilled By | Rotary Tools | Cable Tools |
|-----------------|-------|--------------------|-------|-----------------------------------|--------------------------|--------------|-------------|

|                                                                   |                                     |                                 |    |
|-------------------------------------------------------------------|-------------------------------------|---------------------------------|----|
| 22. Producing interval(s), at this completion - Top, bottom, Name | 4000' - 4093' Grayburg - San Andres | 23. Was Directional Survey Made | No |
|-------------------------------------------------------------------|-------------------------------------|---------------------------------|----|

|                                      |                          |                    |    |
|--------------------------------------|--------------------------|--------------------|----|
| 24. Type Electric and Other Logs Run | CNL, DLL/MSFL, EMPL, CBL | 25. Was Well Cored | No |
|--------------------------------------|--------------------------|--------------------|----|

| 26. CASING RECORD (Report all strings set in well) |                |           |           |                                      |                 |
|----------------------------------------------------|----------------|-----------|-----------|--------------------------------------|-----------------|
| CASING SIZE                                        | WEIGHT LB./FT. | DEPTH SET | MOLE SIZE | CEMENTING RECORD                     | AMOUNT PULLED   |
| 14"                                                | 36.73#         | 40'       | 20"       | 4 1/4 yds X13 of Redi mix            | Circ To surface |
| 8 3/8"                                             | 24 #           | 1613'     | 12 1/4"   | 1075 of CL.C w/1% Ca/Cl <sub>2</sub> | Circ 85' ap     |
| 5 1/2"                                             | 15.5#          | 4095'     | 7 7/8"    | 350 of CL.AX 650 of CL.A w/1% CMC    | Circ 162 ap     |

| 29. LINER RECORD |     |        |              | 30. TUBING RECORD |        |           |            |
|------------------|-----|--------|--------------|-------------------|--------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE   | DEPTH SET | PACKER SET |
|                  |     |        |              |                   | 2 3/8" | 3980'     |            |

|                                                    |        |                                                |                                       |
|----------------------------------------------------|--------|------------------------------------------------|---------------------------------------|
| 31. Perforation Record (Interval, size and number) |        | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                       |
| 4000' - 4093'                                      | 4 JSPF | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED         |
|                                                    |        | 4000' - 4093'                                  | 2300 gals 15% NE HCL acid             |
|                                                    |        | 4062' - 4093'                                  | 6500 gals HPG gel X 13500 #20/40 sand |

|                       |                 |                                                                     |                         |            |              |                                |                 |
|-----------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|--------------------------------|-----------------|
| 33. PRODUCTION        |                 |                                                                     |                         |            |              |                                |                 |
| Date First Production |                 | Production Method (Flowing, gas lift, pumping - size and type pump) |                         |            |              | Well Status (Prod. or Shut-in) |                 |
| 1-22-86               |                 | Pumping                                                             |                         |            |              | Producing                      |                 |
| Date of Test          | Hours Tested    | Choke Size                                                          | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| 2-03-86               | 24              | N/A                                                                 |                         | 6          | 0            | 12                             | 0               |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |                 |

|                                                            |                   |
|------------------------------------------------------------|-------------------|
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) | Test Witnessed by |
| Sold                                                       |                   |

|                         |
|-------------------------|
| 35. List of Attachments |
|                         |

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 Beverly A. Otwell

TITLE SENIOR ADMINISTRATIVE ANALYST

DATE 2-7-86

0+5 NMOC-D-HOBBS; 1-JRB Rm. 21-156 HOU; 1-FJN Rm. 4-206 HOU; 1-Shell; 1-Sun; 1-Arc; 1-Rao

# 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 by tape. In the case of discontinuously drilled wells, true vertical depths and zone length, where not continuous, shall be reported for each zone. The form is to be filed in quadruplicate except for

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

|                          |                  |                       |                   |
|--------------------------|------------------|-----------------------|-------------------|
| T. Anhy <u>1890'</u>     | T. Canyon        | T. Ojo Alamo          | T. Penn. "H"      |
| T. Salt <u>1688'</u>     | T. Strawn        | T. Kirtland-Fruitland | T. Penn. "C"      |
| T. Salt                  | T. Anoka         | T. Pictured Cliffs    | T. Penn. "D"      |
| T. Yates <u>2748'</u>    | T. Miss          | T. Cliff House        | T. Leadville      |
| T. 7 Rivers <u>2980'</u> | T. Devonian      | T. Menefee            | T. Madison        |
| T. Queen <u>3476'</u>    | T. Silurian      | T. Point Lookout      | T. Elbert         |
| T. Grayburg <u>4000'</u> | 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. Blinberry             | T. Gr. Wash      | T. Morrison           |                   |
| T. Tubb                  | T. Granite       | T. Todillo            |                   |
| T. Drinkard              | T. Delaware Sand | T. Entrada            |                   |
| T. Abo                   | T. Bone Springs  | T. Wingate            |                   |
| T. Wolfcamp              |                  | T. Chinle             |                   |
| T. Penn.                 |                  | T. Permian            |                   |
| T. Cisco (Bough C)       |                  | T. Penn. "A"          |                   |

|                                          |                           |                            |
|------------------------------------------|---------------------------|----------------------------|
| No. 1, from <u>4000'</u> to <u>4093'</u> | OIL OR GAS SANDS OR ZONES | 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 in Feet | Formation   | From | To | Thickness in Feet | Formation |
|-------|-------|-------------------|-------------|------|----|-------------------|-----------|
| 0'    | 1613' | 1613'             | Redbed      |      |    |                   |           |
| 1613' | 2701' | 1088'             | Salt x Anhy |      |    |                   |           |
| 2701' | 4095' | 1394'             | Anhy        |      |    |                   |           |

RECEIVED  
FEB 10 1986  
HOBBS OFFICE