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LAND OFFICE  
OPERATOR

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

Form C-105  
Revised 11-84

5. Indicate Type of Lease  
State ☒ Fee ☐  
6. Lease Cat. & Lease No.  
A-1646-5

1. TYPE OF WELL  
2. TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐  
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER Injection  
DEEPEN ☐ PLUG BACK ☐ DIFF. RESV. ☐ OTHER

7. Well Agreement Name  
8. Name of Lease Name  
South Hobbs (BSA) Unit  
9. Well No.  
206

3. Name of Operator  
AMOCO PRODUCTION COMPANY  
4. Address of Operator  
P. O. BOX. 68, HOBBS, NEW MEXICO 788240

10. Field and Pool, or Mineral  
Hobbs GSA

4. Location of Well  
UNIT LETTER H LOCATED 1640 FEET FROM THE North LINE AND 280 FEET FROM THE East LINE OF SEC. 6 TWP. 19-S RCL. 38-E

11. Locality  
Lea

13. Date Spudded 11-25-85 16. Date T.D. Reached 12-04-85 17. Date Compl. (Ready to Prod.) 3-5-86 18. Elevations (DT, RKB, RT, GL, etc.) 3625.6' GR 19. Elev. Casinghead  
20. Total Depth 4300' 21. Plug Back T.D. 4280' 22. If Multiple Compl., how Many  
23. Intervals Drilled By: Rotary Tools 0-4300' Cable Tools

24. Producing interval(s), at this completion - Top, bottom, Name  
4170' - 4230' San Andres  
25. Was Directional Survey Made No

26. Type Electric and Other Logs Run  
DLL/Micro SFL, CD/CNL, Cement Bond Log  
27. Was Well Cored No

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD                          | AMOUNT PULLED           |
|-------------|----------------|-----------|-----------|-------------------------------------------|-------------------------|
| 14"         | 36.71#         | 40'       | 20"       | 43/4 yds. x 35 X Redi Mix                 | Circ to surface         |
| 8 5/8"      | 24#            | 1598'     | 12 1/4"   | 975 cu ft. C x 1 1/2 CaCl2                | Circ 5 cu ft to surf.   |
| 5 1/2"      | 15.5#          | 4300'     | 7 7/8"    | 350 cu ft. A x 550 cu ft. A x 1 1/2 CaCl2 | Circ 110 cu ft to surf. |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | 30. TUBING RECORD                      |
|------|-----|--------|--------------|--------|----------------------------------------|
|      |     |        |              |        | SIZE 2 3/8" DEPTH SET 4070' PACKER SET |

31. Perforation Record (Interval, size and number)  
4170'-74', 4190'-4212', 4218'-22', x 4225'-30' (0.390" diameter total 140 shots).  
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL 4230-4170 AMOUNT AND KIND MATERIAL USED 1000 gals. 15% NE HCL

33. PRODUCTION  
Date First Production Production Method (Flowing, gas lift, pumping - size and type pump) Well Status (Piping or Shut-in) Injection  
Date of Test Hours Tested Choke Size Prod'n. For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas-Oil Ratio  
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

35. List of Attachments  
Inclination Report attached. Logs mailed 12-27-86 and 1-20-86.  
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 Beverly A. Ottwell TITLE SENIOR ADMINISTRATIVE ANALYST DATE 3-6-86

## INSTRUCTIONS

This form is to be filled with the appropriate data. Office of the Commission not later than 20 days after the completion of any newly-filled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run in 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 20 through 34 shall be reported for each zone. The form is to be filled in quadruplicate except in state land, where one copy is required. Use Rule 1105.

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

## Southeastern New Mexico

## Northwestern New Mexico

|                           |                        |                             |                         |
|---------------------------|------------------------|-----------------------------|-------------------------|
| T. Anhy <u>1470</u>       | T. Canyon _____        | T. Ojo Alamo _____          | T. Penn. "B" _____      |
| T. Salt <u>1590</u>       | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____      |
| T. Salt _____             | T. Atoka _____         | T. Fictorial Cliffs _____   | T. Penn. "D" _____      |
| T. Yates <u>2695</u>      | T. Miss _____          | T. Cliff House _____        | T. Leadville _____      |
| T. 7 Rivers <u>2923</u>   | T. Devonian _____      | T. Menefee _____            | T. Madison _____        |
| T. Queen <u>3414</u>      | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____         |
| T. Grayburg <u>3940</u>   | T. Montoya _____       | T. Mancos _____             | T. McCracken _____      |
| T. San Andres <u>4060</u> | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glorieta _____         | T. McKee _____         | T. Base Greenhorn _____     | T. Granite _____        |
| T. Paddock _____          | T. Ellenburger _____   | T. Dakota _____             | T. _____                |
| T. Blinbry _____          | T. Gr. Wash _____      | T. Morrison _____           | T. _____                |
| T. Tubb _____             | T. Granite _____       | T. Todillo _____            | 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 (Pough 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 in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|-------|-------------------|-----------|------|----|-------------------|-----------|
| 0    | 29    | 29'               | Rock      |      |    |                   |           |
| 29   | 750   | 721'              | Redbed    |      |    |                   |           |
| 750  | 4300' | 3550'             | Anhy.     |      |    |                   |           |

RECEIVED  
MAR 7 - 1986  
HOBBS OFFICE

## INCLINATION REPORT

OPERATOR AMOCO PRODUCTION COMPANY ADDRESS BOX 68 HOBBS, N. M. 88240  
 LEASE NAME S.H.U. WELL NO. #206 FIELD   
 LOCATION LEA COUNTY, NEW MEXICO

| DEPTH  | ANGLE<br>INCLINATION DEGREES | DISPLACEMENT | DISPLACEMENT<br>ACCUMULATED |
|--------|------------------------------|--------------|-----------------------------|
| 483 *  | 0.25                         | 0.44 *       | 2.1252                      |
| 961 *  | 0.50                         | 0.87 *       | 6.2838                      |
| 1266 * | 0.75                         | 1.31 *       | 10.2793                     |
| 1598 * | 1.00                         | 1.75 *       | 16.0893                     |
| 1990 * | 1.25                         | 2.18 *       | 24.6349                     |
| 2487 * | 1.50                         | 2.62 *       | 37.6563                     |
| 2984 * | 1.75                         | 3.05 *       | 52.8148                     |
| 3472 * | 1.75                         | 3.05 *       | 67.6988                     |
| 3897 * | 1.50                         | 2.62 *       | 78.8338                     |
| 4197 * | 1.75                         | 3.05 *       | 87.9838                     |

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY

Nanci Jenkins  
 TITLE Nanci Jenkins/Drilling Secretary

## AFFIDAVIT:

Before me, the undersigned authority, appeared NANCI JENKINS  
 known to me to be the person whose name is subscribed herebelow, who, on making  
 deposition, under oath states that he is acting for and in behalf of the operator  
 of the well identified above, and that to the best of his knowledge and belief such  
 well was not intentionally deviated from the true vertical whatsoever.

Nanci Jenkins  
 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 18 day of Dec, 1985



GARLIN R. TAYLOR  
 Notary Public, State of Texas  
 My Commission Expires: 7-5-89

Garlin R. Taylor  
 Notary Public in and for the County of  
 Midland, State of Texas

SEAL