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Form O-105
Revised 11-1-81

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

6. Indicate Type of Lease
State Fee

7. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL GAS WELL CO₂ DRY OTHER _____

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

8. Unit Agreement Name
BDCDGU

9. Farm or Lease Name
BDCDGU 1935

2. Name of Operator
Amoco Production Company

3. Address of Operator
P. O. Box 68 Hobbs, NM 88240

10. Well No.
211

11. Field and Pool, or Wildcat
Und. Tubb

4. Location of Well
UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 21 TWP. 19-N RGE. 35-E NMPM

12. County
Union

15. Date Spudded 5-8-81 16. Date T.D. Reached 5-12-81 17. Date Compl. (Ready to Prod.) 5-17-81 18. Elevations (DF, RKB, RT, GR, etc.) 4615' GL 19. Elev. Casinghead

20. Total Depth 2545' 21. Plug Back T.D. 2475' 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By Rotary Tools Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
2077'-2210' Tubb

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Comp Neutron Form Density; Dual Laterolog

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 |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 8-5/8" | 24# | 710' | 12-1/4" | 500 SX Class H | Circ. 200 SX |
| 5-1/2" | 14# | 2544' | 7-7/8" | 770 SX Class H | Circ. 228 SX |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
| | | | | | 2-3/8" | 2040' | |

30. TUBING RECORD

31. Perforation Record (Interval, size and number)
2077'-2210' w/1 JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|--------------------|----------------------------------|
| <u>2077'-2210'</u> | <u>4000 gal. 7-1/2% HCL acid</u> |

33. PRODUCTION

Date First Production 5-17-81 Production Method Flowing Well Status (Prod. or Shut-in) Shut-in

| Date of Test | Hours Tested | Choke Size | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
|----------------|--------------|---------------|-------------------------|------------|-------------|--------------|-----------------|
| <u>5-17-81</u> | <u>22</u> | <u>48/64"</u> | <u>0</u> | <u>0</u> | <u>1332</u> | <u>7</u> | |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API (Corr.) |
|--------------------|-----------------|-------------------------|------------|-------------|--------------|---------------------------|
| <u>210</u> | | <u>0</u> | <u>0</u> | <u>1453</u> | <u>8</u> | |

34. Disposition of Gas (Sold, used for fuel, vented, etc.) _____ Test Witnessed By _____

35. List of Attachments
Logs will be mailed upon receipt

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 [Signature] TITLE Admin. Analyst DATE 6-1-81

- 0+2-NMOCD, SF
- 1-Hou
- 1-Susp
- 1-MKE
- 1-Amerada
- 1-UGI
- 1-Cities Svc.
- 1-Conoco
- 1-CO2 in Action
- 1-Excelsior
- 1-Sun Tex.

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 the log of lithological and permeability logs run on the well and a summary of all special tests conducted, including drill stem tests. All sections reported shall be measured by hand. In the case of irregularly drilled wells, true vertical depths shall also be reported. For multiple completions, items 4, through 6 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 113.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

| | | | |
|----------------------------|---------------------------|-----------------------------|-------------------------|
| T. Anby _____ | T. Canven _____ | 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 <u>1172'</u> | T. Simpson _____ | T. Gallup _____ | T. Ignacio Qtzite _____ |
| T. Glorietta <u>1472'</u> | T. McKee _____ | Base Greenhorn _____ | T. Granite _____ |
| T. Paddock _____ | T. Ellenburger _____ | T. Dakota _____ | T. _____ |
| T. Blinebry _____ | T. Gr. Wash _____ | T. Morrison _____ | T. _____ |
| T. Tubb <u>2044'</u> | T. Granite _____ | T. Todilto _____ | T. _____ |
| T. Drinkard _____ | T. Delaware Sand _____ | T. Entrada _____ | T. _____ |
| T. Abo _____ | T. Bone Springs _____ | T. Wingate _____ | T. _____ |
| T. Wolfcamp _____ | T. <u>Santa Rosa 886'</u> | T. Chinle _____ | T. _____ |
| T. Penn. _____ | T. <u>Cimarron 2024'</u> | T. Pennian _____ | T. _____ |
| T. Cisco (Bough C) _____ | T. _____ | T. Penn. "A" _____ | T. _____ |

OIL OR GAS SANDS OR ZONES

| | |
|--|----------------------------|
| No. 1, from <u>2077'</u> to <u>2210'</u> | 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 <u>None</u> 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' | 710' | 710' | Surface Sand, clay, shale x anhydrite | | | | |
| 710' | 2545' | 1835' | | | | | |