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Form C-105
Revised 11-1-58

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

5a. Indicate Type of Lease: State ☐ Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL

b. TYPE OF COMPLETION: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ____ NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

7. Unit Agreement Name: Gallegos Canyon Unit

8. Farm or Lease Name

2. Name of Operator: Amoco Production Company

9. Well No.: 93E

3. Address of Operator: 501 Airport Drive Farmington, NM 87401

10. Field and Pool, or Wildcat: Basin Dakota

4. Location of Well

UNIT LETTER L LOCATED 1725 FEET FROM THE South LINE AND 590 FEET FROM THE West LINE OF SEC. 36 TWP. 29N RGE. 12W NMPM

12. County: San Juan

| 15. Date Spudded | 16. Date T.D. Reached | 17. Date Compl. (Ready to Prod.) | 18. Elevations (DF, RKB, RT, GR, etc.) | 19. Elev. Cashinghead |
|---|---|---|---|---|
| 4-12-80 | 4-20-80 | 7-4-80 | 5397' GL | |

| 20. Total Depth | 21. Plug Back T.D. | 22. If Multiple Compl., How Many | 23. Intervals Drilled By | Rotary Tools | Cable Tools |
|---|---|---|---|---|---|
| 6110' | 6060' | | → | 0-TD | |

24. Producing Interval(s), of this completion — Top, Bottom, Name

5920-5962', 5848-5870' - Dakota

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run

Induction Electric-Gamma Ray, Compensated Neutron-Compensated Form. Density

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# | 307 | 12-1/4 | 300 sx | --- |
| 4-1/2" | 10.5# | 6110 | 7-7/8 | 1450 sx | --- |
| | | | | | |
| | | | | | |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|---|---|---|---|---|
| | | | | |
| | | | | |

30. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|---|---|---|
| 2-3/8" | 6017' | None |

31. Perforation Record (Interval, size and number)

5920-5962' and 5848-5870' with 2 spf, a total of 128, .38" holes.

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

| DEPTH INTERVAL | AMOUNT AND KIND OF MATERIAL USED |
|---|---|
| 5848-5962' | 29,838 gal of frac fluid, 55,000 gal of foam, and 114,880# 20-40 sand |

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DIST. 3

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 |
|---|---|---|---|---|---|---|---|
| 7-18-80 | 3 hours | .75 | | | 170 | | |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate → | Oil — Bbl. | Gas — MCF | Water — Bbl. | Oil Gravity — API (Corr.) |
|---|---|---|---|---|---|---|
| 105 psig | 426 psig | | | 1357 | | |

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

to be sold

Test Witnessed By

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 Original Signed By E. E. SVOBODA TITLE Dist. Adm. Supvr. DATE 8-12-80

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity 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 quintuplicate 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 | 1208 | T. Penn. "C" | |
| B. Salt | | T. Atoka | | T. Pictured Cliffs | 1364 | T. Penn. "D" | |
| T. Yates | | T. Miss | | T. Cliff House | 2932 | 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 | 4110 | T. McCracken | |
| T. San Andres | | T. Simpson | | T. Gallup | 4992 | T. Ignacio Qtzte | |
| T. Glorieta | | T. McKee | | Base Greenhorn | 5810 | T. Granite | |
| T. Paddock | | T. Ellenburger | | T. Dakota | 5848 | 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. 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 |
|---|---|---|---|---|---|---|---|
| 1364 | 1378 | 14 | Picture Cliffs | | | | |
| 1378 | 2932 | 1554 | Lewis Shale | | | | |
| 2932 | 4110 | 1178 | Mesaverde | | | | |
| 4110 | 4992 | 882 | Mancos Shale | | | | |
| 4992 | 5344 | 352 | Gallup | | | | |
| 5344 | 5758 | 414 | Mancos Shale | | | | |
| 5758 | 5810 | 52 | Greenhorn | | | | |
| 5810 | 5848 | 38 | Graneros Shale | | | | |
| 5848 | 5870 | 22 | Graneros Dakota | | | | |
| 5920 | 5962 | 42 | Main Dakota | | | | |