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

Form C-105  
Revised 11-1-76

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

|                                                                                                                                                                                                                                                                                                                                               |  |                                                                                       |  |                                                    |  |                                                            |  |                                                  |  |                                                       |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|----------------------------------------------------|--|------------------------------------------------------------|--|--------------------------------------------------|--|-------------------------------------------------------|--|
| 10. TYPE OF WELL                                                                                                                                                                                                                                                                                                                              |  |                                                                                       |  |                                                    |  |                                                            |  |                                                  |  | 7. Unit Agreement Name                                |  |
| b. TYPE OF COMPLETION<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____<br>NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____ |  |                                                                                       |  |                                                    |  |                                                            |  |                                                  |  | 8. Farm or Lease Name<br><b>Southland Royalty "A"</b> |  |
| 2. Name of Operator<br><b>Amoco Production Company</b>                                                                                                                                                                                                                                                                                        |  |                                                                                       |  |                                                    |  |                                                            |  |                                                  |  | 9. Well No.<br><b>7</b>                               |  |
| 3. Address of Operator<br><b>P. O. Box 4072, Odessa, TX 79760</b>                                                                                                                                                                                                                                                                             |  |                                                                                       |  |                                                    |  |                                                            |  |                                                  |  | 10. Field and Pool, or Wildcat<br><b>Hare Simpson</b> |  |
| 4. Location of Well                                                                                                                                                                                                                                                                                                                           |  |                                                                                       |  |                                                    |  |                                                            |  |                                                  |  |                                                       |  |
| UNIT LETTER <b>A</b> LOCATED <b>660</b> FEET FROM THE <b>North</b> LINE AND <b>585</b> FEET FROM<br>THE <b>East</b> LINE OF SEC. <b>9</b> TWP. <b>21-S</b> RGE. <b>37-E</b> NMPM                                                                                                                                                              |  |                                                                                       |  |                                                    |  |                                                            |  |                                                  |  |                                                       |  |
| 15. Date Spudded<br><b>5-8-62</b>                                                                                                                                                                                                                                                                                                             |  | 16. Date T.D. Reached<br><b>5-30-62</b>                                               |  | 17. Date Compl. (Ready to Prod.)<br><b>8-12-62</b> |  | 18. Elevations (DF, RKB, RT, GR, etc.)<br><b>3480' RDB</b> |  | 19. Elev. Casinghead                             |  |                                                       |  |
| 20. Total Depth<br><b>8473</b>                                                                                                                                                                                                                                                                                                                |  | 21. Plug Back T.D.<br><b>8450</b>                                                     |  | 22. If Multiple Compl., How Many                   |  | 23. Intervals Drilled By<br><b>0-8473</b>                  |  | Rotary Tools                                     |  | Cable Tools<br><b>0</b>                               |  |
| 24. Producing Intervals, of this completion - Top, Bottom, Name<br><b>8400 to 8414</b>                                                                                                                                                                                                                                                        |  |                                                                                       |  |                                                    |  |                                                            |  |                                                  |  | 25. Was Directional Survey Made<br><b>NO</b>          |  |
| 26. Type Electric and Other Logs Run<br><b>CNL, FDC, DLL, Gamma Ray</b>                                                                                                                                                                                                                                                                       |  |                                                                                       |  |                                                    |  |                                                            |  |                                                  |  | 27. Was Well Cored<br><b>NO</b>                       |  |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                                                                                                                                            |  |                                                                                       |  |                                                    |  |                                                            |  |                                                  |  |                                                       |  |
| CASING SIZE                                                                                                                                                                                                                                                                                                                                   |  | WEIGHT LB./FT.                                                                        |  | DEPTH SET                                          |  | HOLE SIZE                                                  |  | CEMENTING RECORD                                 |  | AMOUNT PULLED                                         |  |
| 9 5/8"                                                                                                                                                                                                                                                                                                                                        |  | 32.30                                                                                 |  | 1331                                               |  | 12 1/4                                                     |  | 580 Sacks                                        |  |                                                       |  |
| 7"                                                                                                                                                                                                                                                                                                                                            |  | 20 & 23                                                                               |  | 7169                                               |  | 8 3/4                                                      |  | 550 Sacks                                        |  |                                                       |  |
| 5" & 5 1/2"                                                                                                                                                                                                                                                                                                                                   |  | 14.87 & 17                                                                            |  | 8600                                               |  | 6 1/8                                                      |  | 860 Sacks Class H                                |  |                                                       |  |
| 29. LINER RECORD                                                                                                                                                                                                                                                                                                                              |  |                                                                                       |  |                                                    |  |                                                            |  |                                                  |  |                                                       |  |
| SIZE                                                                                                                                                                                                                                                                                                                                          |  | TOP                                                                                   |  | BOTTOM                                             |  | SACKS CEMENT                                               |  | SCREEN                                           |  |                                                       |  |
|                                                                                                                                                                                                                                                                                                                                               |  |                                                                                       |  |                                                    |  |                                                            |  | 2 7/8                                            |  | 8427                                                  |  |
| 30. TUBING RECORD                                                                                                                                                                                                                                                                                                                             |  |                                                                                       |  |                                                    |  |                                                            |  |                                                  |  |                                                       |  |
| SIZE                                                                                                                                                                                                                                                                                                                                          |  | TOP                                                                                   |  | BOTTOM                                             |  | SACKS CEMENT                                               |  | SCREEN                                           |  |                                                       |  |
|                                                                                                                                                                                                                                                                                                                                               |  |                                                                                       |  |                                                    |  |                                                            |  |                                                  |  |                                                       |  |
| 31. Perforation Record (Interval, size and number)<br><b>8400 to 8418<br/>4 JSPF</b>                                                                                                                                                                                                                                                          |  |                                                                                       |  |                                                    |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.             |  |                                                  |  |                                                       |  |
|                                                                                                                                                                                                                                                                                                                                               |  |                                                                                       |  |                                                    |  | DEPTH INTERVAL                                             |  | AMOUNT AND KIND MATERIAL USED                    |  |                                                       |  |
|                                                                                                                                                                                                                                                                                                                                               |  |                                                                                       |  |                                                    |  | 8400 to 8418                                               |  | 1500 Gallons 15% HCl.                            |  |                                                       |  |
|                                                                                                                                                                                                                                                                                                                                               |  |                                                                                       |  |                                                    |  |                                                            |  |                                                  |  |                                                       |  |
|                                                                                                                                                                                                                                                                                                                                               |  |                                                                                       |  |                                                    |  |                                                            |  |                                                  |  |                                                       |  |
| 33. PRODUCTION                                                                                                                                                                                                                                                                                                                                |  |                                                                                       |  |                                                    |  |                                                            |  |                                                  |  |                                                       |  |
| Date First Production<br><b>8-15-87</b>                                                                                                                                                                                                                                                                                                       |  | Production Method (Flowing, gas lift, pumping - Size and type pump)<br><b>Pumping</b> |  |                                                    |  |                                                            |  | Well Status (Prod. or Shut-in)<br><b>Shut-in</b> |  |                                                       |  |
| Date of Test<br><b>8-15-87</b>                                                                                                                                                                                                                                                                                                                |  | Hours Tested<br><b>24</b>                                                             |  | Choke Size                                         |  | Prod'n. For Test Period                                    |  | Oil - Bbl.<br><b>0</b>                           |  | Gas - MCF<br><b>0</b>                                 |  |
|                                                                                                                                                                                                                                                                                                                                               |  |                                                                                       |  |                                                    |  |                                                            |  | Water - Bbl.<br><b>257</b>                       |  | 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<br><b>Charles Wagner</b>            |  |
| 35. List of Attachments<br><b>Logs</b>                                                                                                                                                                                                                                                                                                        |  |                                                                                       |  |                                                    |  |                                                            |  |                                                  |  |                                                       |  |
| 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 <b>O. M. Mitchell</b>                                                                                                                                                                                                                                                                                                                  |  |                                                                                       |  | TITLE <b>Sr. Admin. Analyst</b>                    |  |                                                            |  | DATE <b>9-17-87</b>                              |  |                                                       |  |

*Handwritten note: 1500 gallons 15% HCl*

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**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 <b>8094</b> | T. Gallup _____             | T. Ignacio Qtzte _____ |
| 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 8100 to 8400 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<br>in Feet | Formation                      | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|--------------------------------|------|----|----------------------|-----------|
| 7170 | 8000 | 830                  | Lime, Dolomite, Chert<br>Shale |      |    |                      |           |
| 8000 | 8400 | 400                  | Sand                           |      |    |                      |           |
| 8400 | 8473 | 73                   | Lime, Shale                    |      |    |                      |           |