

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

|                                                                                                                                   |  |                                              |                                              |                                  |                                    |                                                   |             |
|-----------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------|----------------------------------------------|----------------------------------|------------------------------------|---------------------------------------------------|-------------|
| 1a. TYPE OF WELL:                                                                                                                 |  | OIL WELL <input type="checkbox"/>            | GAS WELL <input checked="" type="checkbox"/> | DRY <input type="checkbox"/>     | Other _____                        |                                                   |             |
| b. TYPE OF COMPLETION:                                                                                                            |  | NEW WELL <input checked="" type="checkbox"/> | WIRELINE <input type="checkbox"/>            | DEEP-EN <input type="checkbox"/> | PLUG BACK <input type="checkbox"/> | DIFF. PENETR. <input type="checkbox"/>            | Other _____ |
| 2. NAME OF OPERATOR                                                                                                               |  |                                              |                                              |                                  |                                    | 3. ADDRESS AND TELEPHONE NO.                      |             |
| Southland Royalty Company                                                                                                         |  |                                              |                                              |                                  |                                    | PO Box 4289, Farmington, NM 87499 (505) 326-9700  |             |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*                                      |  |                                              |                                              |                                  |                                    | 5. LEASE DESIGNATION AND SERIAL NO.               |             |
| At surface 925' FSL, 1420' FWL                                                                                                    |  |                                              |                                              |                                  |                                    | Jic Contract 447                                  |             |
| At top prod. interval reported below                                                                                              |  |                                              |                                              |                                  |                                    | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME              |             |
| At total depth                                                                                                                    |  |                                              |                                              |                                  |                                    | Jicarilla Apache                                  |             |
| 14. PERMIT NO.                                                                                                                    |  |                                              |                                              |                                  |                                    | 7. UNIT AGREEMENT NAME                            |             |
| DATE ISSUED                                                                                                                       |  |                                              |                                              |                                  |                                    | 8. FARM OR LEASE NAME, WELL NO.                   |             |
| 15. DATE SPUDDED                                                                                                                  |  |                                              |                                              |                                  |                                    | Jicarilla 447 #3                                  |             |
| 16. DATE T.D. REACHED                                                                                                             |  |                                              |                                              |                                  |                                    | 9. API WELL NO.                                   |             |
| 17. DATE COMPL. (Ready to prod.)                                                                                                  |  |                                              |                                              |                                  |                                    | 30-039-25443                                      |             |
| 18. ELEVATIONS (DF, SKB, ST, GR, ETC.)*                                                                                           |  |                                              |                                              |                                  |                                    | 10. FIELD AND POOL, OR UNDEVELOPED                |             |
| 7140 GR                                                                                                                           |  |                                              |                                              |                                  |                                    | Gavilan Pictured Cliffs                           |             |
| 19. ELEV. CASINGHEAD                                                                                                              |  |                                              |                                              |                                  |                                    | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA |             |
| 20. TOTAL DEPTH, MD & TVD                                                                                                         |  |                                              |                                              |                                  |                                    | Sec. 18, T-27-N, R-3-W                            |             |
| 6660                                                                                                                              |  |                                              |                                              |                                  |                                    | 12. COUNTY OR PARISH                              |             |
| 21. PLUG BACK T.D., MD & TVD                                                                                                      |  |                                              |                                              |                                  |                                    | Rio Arriba                                        |             |
| 22. IF MULTIPLE COMPL., HOW MANY*                                                                                                 |  |                                              |                                              |                                  |                                    | 13. STATE                                         |             |
| 2                                                                                                                                 |  |                                              |                                              |                                  |                                    | NM                                                |             |
| 23. INTERVALS DRILLED BY                                                                                                          |  |                                              |                                              |                                  |                                    | 14. STATE                                         |             |
| ROTARY TOOLS                                                                                                                      |  |                                              |                                              |                                  |                                    | Rio Arriba                                        |             |
| CABLE TOOLS                                                                                                                       |  |                                              |                                              |                                  |                                    | NM                                                |             |
| 0-6660                                                                                                                            |  |                                              |                                              |                                  |                                    | 15. DATE SPUDDED                                  |             |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*                                                     |  |                                              |                                              |                                  |                                    | 16. DATE T.D. REACHED                             |             |
| 5759-6421 Mesaverde                                                                                                               |  |                                              |                                              |                                  |                                    | 9-1-94                                            |             |
| DHC/ Pictured Cliffs                                                                                                              |  |                                              |                                              |                                  |                                    | 17. DATE COMPL. (Ready to prod.)                  |             |
| 25. WAS DIRECTIONAL SURVEY MADE                                                                                                   |  |                                              |                                              |                                  |                                    | 10-6-94                                           |             |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN                                                                                              |  |                                              |                                              |                                  |                                    | 18. ELEVATIONS (DF, SKB, ST, GR, ETC.)*           |             |
| DIL-GR-SP, CAL-CNL-LDT, MRIL                                                                                                      |  |                                              |                                              |                                  |                                    | 7140 GR                                           |             |
| 27. WAS WELL CORED                                                                                                                |  |                                              |                                              |                                  |                                    | 19. ELEV. CASINGHEAD                              |             |
| No                                                                                                                                |  |                                              |                                              |                                  |                                    | 8-23-94                                           |             |
| 28. CARING RECORD (Report all strings set in well)                                                                                |  |                                              |                                              |                                  |                                    | 9-1-94                                            |             |
| 29. LINER RECORD                                                                                                                  |  |                                              |                                              |                                  |                                    | 10-6-94                                           |             |
| 30. TUBING RECORD                                                                                                                 |  |                                              |                                              |                                  |                                    | 11. DATE SPUDDED                                  |             |
| 31. PERFORATION RECORD                                                                                                            |  |                                              |                                              |                                  |                                    | 12. DATE T.D. REACHED                             |             |
| 32. ACID, SHOT, FRACTURE CEMENT SQUEEZE, ETC.                                                                                     |  |                                              |                                              |                                  |                                    | 13. DATE COMPL. (Ready to prod.)                  |             |
| 33. PRODUCTION                                                                                                                    |  |                                              |                                              |                                  |                                    | 14. ELEVATIONS (DF, SKB, ST, GR, ETC.)*           |             |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)                                                                        |  |                                              |                                              |                                  |                                    | 15. ELEV. CASINGHEAD                              |             |
| 35. LIST OF ATTACHMENTS                                                                                                           |  |                                              |                                              |                                  |                                    | 16. DATE SPUDDED                                  |             |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records |  |                                              |                                              |                                  |                                    | 17. DATE T.D. REACHED                             |             |
| 37. SIGNED                                                                                                                        |  |                                              |                                              |                                  |                                    | 18. DATE COMPL. (Ready to prod.)                  |             |
| 38. TITLE                                                                                                                         |  |                                              |                                              |                                  |                                    | 19. ELEVATIONS (DF, SKB, ST, GR, ETC.)*           |             |
| 39. DATE                                                                                                                          |  |                                              |                                              |                                  |                                    | 7140 GR                                           |             |

\*(See instructions and spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

| FORMATION             | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC.                                                    |
|-----------------------|-------|--------|--------------------------------------------------------------------------------|
| Ojo Alamo             | 3566' | 3657'  | White, cr-gr ss.                                                               |
| Kirtland              | 3657' | 3767'  | Gry sh interbedded w/tight, gry, fine-gr ss.                                   |
| Fruitland             | 3767' | 3950'  | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.         |
| Pictured Cliffs       | 3950' | 4510'  | Bn-Gry, fine grn, tight ss.                                                    |
| Huerfanito Bentonite* | 4510' | 4613'  | White, waxy chalky bentonite                                                   |
| Chacra                | 4613' | 5543'  | Gry fn grn silty, glauconitic sd stone w/drk gry shale                         |
| Cliff House           | 5543' | 5823'  | ss. Gry, fine-grn, dense sil ss.                                               |
| Menefee               | 5823' | 6112'  | Med-dark gry, fine gr ss, carb sh & coal                                       |
| Point Lookout         | 6112' | 6643'  | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation |
| Mancos                | 6643' | 6660'  | Dark gry carb sh.                                                              |

38.

GEOLOGIC MARKERS

| NAME | TOP         |                  |
|------|-------------|------------------|
|      | MEAS. DEPTH | TRUE VERT. DEPTH |

|                  |       |
|------------------|-------|
| Ojo Alamo        | 3566' |
| Kirtland         | 3657' |
| Fruitland        | 3767' |
| Pic.Cliffs       | 3950' |
| Huerfanito Bent. | 4510' |
| Chacra           | 4613' |
| Cliff House      | 5543' |
| Menefee          | 5823' |
| Pt.Lookout       | 6112' |
| Mancos           | 6643' |

\*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)