

Form approved.  
Budget Bureau No. 42-R355.5.

(See other instructions on reverse side)

## 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"/>		WORK OVER <input type="checkbox"/>		DEEP-EN <input type="checkbox"/>		PLUG BACK <input type="checkbox"/>		DIFF. RESVR. <input type="checkbox"/>		Other _____	
2. NAME OF OPERATOR													
Southland Royalty Company													
3. ADDRESS OF OPERATOR													
P. O. Drawer 570, Farmington, New Mexico 87401													
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*													
At surface 1825' FSL & 1190' FWL													
At top prod. interval reported below													
At total depth													
14. PERMIT NO.						DATE ISSUED							
7. UNIT AGREEMENT NAME													
8. FARM OR LEASE NAME													
Jicarilla 101													
9. WELL NO.													
6													
10. FIELD AND POOL, OR WILDCAT													
Blanco Mesa Verde													
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA													
Section 1, T26N, R4W													
12. COUNTY OR PARISH						13. STATE							
Rio Arriba						New Mexico							
15. DATE SPUDDED													
7-3-79													
16. DATE T.D. REACHED													
7-11-79													
17. DATE COMPL. (Ready to prod.)													
9-18-79													
18. ELEVATIONS (DF, REB, RT, GR, ETC.)*													
7027' GR													
19. ELEV. CASINGHEAD													
20. TOTAL DEPTH, MD & TVD													
6277'													
21. PLUG, BACK T.D., MD & TVD													
6220'													
22. IF MULTIPLE COMPL., HOW MANY*													
23. INTERVALS DRILLED BY													
ROTARY TOOLS													
CABLE TOOLS													
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*													
5545' - 6100 (Mesa Verde)													
25. WAS DIRECTIONAL SURVEY MADE													
Deviation													
26. TYPE ELECTRIC AND OTHER LOGS RUN													
GR-Induction, GR-Density and GR-Correlation Logs													
27. WAS WELL CORED													
No													
28. CASING RECORD (Report all strings set in well)													
Casing Size													
Weight, lb./ft.													
Depth Set (MD)													
Hole Size													
Cementing Record													
Amount Pulled													
9-5/8"													
32.30#													
218													
12-1/4"													
110 sacks													
7"													
20#													
4002'													
8-3/4"													
185 sacks													
29. LINER RECORD													
30. TUBING RECORD													
Size													
Top (MD)													
Bottom (MD)													
Sacks Cement*													
Screen (MD)													
Size													
Depth Set (MD)													
Packer Set (MD)													
4-1/2"													
3870'													
6277'													
280													
2-3/8"													
6087'													
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31. PERFORATION RECORD (Interval, size and number)													
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.													
Depth Interval (MD)													
Amount and Kind of Material Used													
5545' - 6100'													
136,659 gallons water and													
114,000# 20/40 sand													
33. PRODUCTION													
Date First Production													
Production Method (Flowing, gas lift, pumping—size and type of pump)													
Well Status (Producing or shut-in)													
Flowing													
Shut-In													
Date of Test													
Hours Tested													
Choke Size													
Prod'n. for Test Period													
Oil—BBL.													
Gas—MCF.													
Water—BBL.													
Gas-Oil Ratio													
9-25-79													
1917 Pitot Tube Test Gauged													
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)													
TEST WITNESSED BY													
Dwayne Horton													
35. LIST OF ATTACHMENTS													
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records													
SIGNED _____													
TITLE District Production Manager													
DATE 9-26-79													

**\* (See Instructions and Spaces for Additional Data on Reverse Side)**

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:			38. GEOLOGIC MARKERS		
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.	NAME	TOP
					MEAS. DEPTH TRUE VERT. DEPTH
Ojo Alamo	3139'				
Fruitland	3639'				
Pictured Cliffs	3784'				
Cliff House	5452'				
Point Lookout	5936'				