

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input checked="" type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <u>Plug & Abandon</u>
2. NAME OF OPERATOR <u>Southland Royalty Company</u>							
3. ADDRESS OF OPERATOR <u>P.O. Drawer 570, Farmington, New Mexico 87401</u>							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>1545' FSL & 790' FWL</u> At top prod. interval reported below At total depth							
14. PERMIT NO. <u>10010</u>				DATE ISSUED			
5. LEASE DESIGNATION AND SERIAL NO. <u>NM-7993</u>							
6. IF INDIAN, ALLOTTEE OR TRIBE NAME							
7. UNIT AGREEMENT NAME							
8. FARM OR LEASE NAME <u>Tapacitos</u>							
9. WELL NO. <u>2</u>							
10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u>							
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u>Section 25, T26N, R2W</u>							
12. COUNTY OR PARISH <u>Rio Arriba</u>				13. STATE <u>New Mexico</u>			
15. DATE SPUDDED <u>10-18-78</u>		16. DATE T.D. REACHED <u>11-12-78</u>		17. DATE COMPL. (Ready to prod.) <u>JUL 12 1980</u>		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>5686' GR</u>	
20. TOTAL DEPTH, MD & TVD <u>8650'</u>		21. PLUG BACK T.D., MD <u>8650'</u>		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY <u>0-8650'</u>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>6-30, 6-30, 6-30</u>						25. WAS DIRECTIONAL SURVEY MADE <u>Deviation</u>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>GR-Density, C&L Density, Sonic, GR-CCL, CBL</u>						27. WAS WELL CORED <u>Yes</u>	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		36#		231'		12-1/4"	
4-1/2"		11.6#		295'		6-1/4"	
4-1/2"		10.5#		6692'		6-1/4"	
4-1/2"		11.6#		8623'		6-1/4"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		6199'					
31. PERFORATION RECORD (Interval, size and number)							
Frm 8480'-8449' with 4 holes							
Frm 8400'-8409' with 4 holes							
Frm 6088'-6179' with 14 holes							
Frm 3928'-3992' with 8 holes							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
8480'-8449'				18,000 gals wtr & 8,000# 20/40 s			
8400'-8409'				19,500 gals wtr & 9,200# 20/40 s			
6088'-6179'				110,000 gals wtr & 100,000# 20/40			
3928'-3992'				71,922 gals wtr & 61,000# 20/40			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in) <u>P & A</u>	
DATE OF TEST		HOURS TESTED		CHOKE SIZE (INCHES) FOR PRODN. TEST PERIOD		OIL—BBL.	
						GAS—MCF.	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		WATER—BBL.	
						OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
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 <u>[Signature]</u>		TITLE <u>District Production Manager</u>				DATE <u>July 15, 1980</u>	

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

NMOCC

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, FISHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				NAME	TOP	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	3976'					
Cliff House	5726'					
Point Lookout	6080'					
Gallup	6983'					
Greenhorn	8151'					
Dakota	8363'					
Burro Canyon	8479'					
Morrison	8606'					