

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐				5. LEASE DESIGNATION AND SERIAL NO. SF-078198			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐				6. IF INDIAN, ALLUTTEE OR TRIBE NAME			
2. NAME OF OPERATOR Southland Royalty Company				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR P.O. Drawer 570, Farmington, New Mexico 87499-0570				8. FARM OR LEASE NAME Nye			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1860' FSL & 1110' FWL At top prod. interval reported below At total depth				9. WELL NO. 11-E			
10. FIELD AND POOL, OR WILDCAT Undesignated Gallup				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 1, T30N, R11W			
12. COUNTY OR PARISH San Juan				13. STATE New Mexico			
14. PERMIT NO. DATE ISSUED				15. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5925' GR			
16. DATE T.D. REACHED 5-5-81		17. DATE COMPL. (Ready to prod.) 8-7-81		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5925' GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7126'		21. PLUG, BACK T.D., MD & TVD 7071'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-7126	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6154'-6288' (Gallup)						25. WAS DIRECTIONAL SURVEY MADE Deviation	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, GR-Density, GR-Induction and Electric Caliper Log						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
10-3/4"		32.75#		201'		13-3/4"	
7-5/8"		26.40#		4670'		9-7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
5-1/2"		4501'		7117'		294 sacks	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		6257'		---			
31. PERFORATION RECORD (Interval, size and number)							
Gallup: 6154', 6158', 6162', 6166', 6174', 6178', 6182', 6240', 6244', 6248', 6252', 6256', 6260', 6264', 6268', 6272', 6276', 6288' (Total of 18 hole)							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
6154'-6288'				Frac'd with 103,320 gallons of foam and 75,270# 20/40 sand			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST 8-7-81		HOURS TESTED 3		CHOKE SIZE 3/8"		PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO	
FLOW, TUBING PRESS. 167		CASING PRESSURE 296		CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)		531	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY Mike Cattaneo	
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 [Signature]		TITLE District Production Manager				DATE Sept 19, 1981	

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

NMOCC

BY

FARMINGTON DIST. ST.

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: 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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1092'					
Fruitland	2120'					
Pictured Cliffs	2475'					
Chacra	3551'					
Cliff House	4098'					
Point Lookout	4688'					
Gallup	6019'					
Greenhorn	6768'					
Graneros	6817'					
Dakota	6950'					

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OPERATOR

FARMINGTON DISTRICT
BY SAN

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