

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM-03561			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE 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 Grenier "B"			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 910' FNL & 1050' FWL At top prod. interval reported below At total depth				9. WELL NO. 1-A			
14. PERMIT NO. DATE ISSUED				10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde			
15. DATE SPUDDED 3-20-81				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 4, T29N, R10W			
16. DATE T.D. REACHED 4-04-81				12. COUNTY OR PARISH San Juan			
17. DATE COMPL. (Ready to prod.) 7-05-81				13. STATE New Mexico			
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5942' GR				19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 7010'		21. PLUG, BACK T.D., MD & TVD 5811'		22. IF MULTIPLE COMPL., HOW MANY*			
23. INTERVALS DRILLED BY				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4398'-4736' (Mesa Verde)			
25. WAS DIRECTIONAL SURVEY MADE				26. TYPE ELECTRIC AND OTHER LOGS RUN IEL, GR-Density, GR-CBL and Casing Inspection Log			
27. WAS WELL COSED				28. CASING RECORD (Report all strings set in well)			
29. LINER RECORD		30. TUBING RECORD		25. WAS DIRECTIONAL SURVEY MADE			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
10-3/4"	32.75#	212'	13-3/4"	140 sacks cement	2-3/8"	4725'	---
5-1/2"	15.50#	7010'	7-7/8"	1224 sacks cement (3 stages)			
31. PERFORATION RECORD (Interval, size and number) Mesa Verde: 4398', 4404', 4465', 4471', 4477', 4483', 4489', 4495', 4566', 4641', 4647', 4653', (20 holes) 4672', 4687', 4693', 4699', 4717', 4723', 4730', 4736'.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 4404'-4736' AMOUNT AND KIND OF MATERIAL USED Frac'd with 138,558 gals of water and 120,000# of 20/40 sand.			
33.* PRODUCTION				34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			TEST WITNESSED BY Bob Shindlecker
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	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-18-81							
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
8 1/2#	247#		PITOT TUBE	- 1808			

35. LIST OF ATTACHMENTS
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.
SIGNED: [Signature] TITLE: District Production Manager DATE: November 1, 1981
DIST. 3

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

NMOCC

FARMINGTON DISTRICT

BY: [Signature]

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	TOP	TEU VERT. DEPTH
Ojo Alamo	1110'						
Fruitland	2006'						
Pictured Cliffs	2370'						
Chacra	3064'						
Cliff House	3928'						
Point Lookout	4625'						
Gallup	5881'						
Greenhorn	6615'						
Graneros	6677'						
Dakota	6793'						