

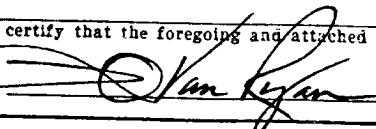
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐				5. LEASE DESIGNATION AND SERIAL NO. SF-077056							
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 Cozzens							
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements) At surface 1540' FSL & 1655' FEL At top prod. interval reported below At total depth				9. WELL NO. 6-E							
14. PERMIT NO. U.S. GEOLOGICAL SURVEY FARMINGTON, N.M. DATE ISSUED				10. FIELD AND POOL, OR WILDCAT Basin Dakota							
15. DATE SPUDDED 2/07/81				16. DATE T.D. REACHED 2/17/81		17. DATE COMPL. (Ready to prod.) 8/08/81		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5613' GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 6478'		21. PLUG, BACK T.D., MD & TVD 6437'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS		0-6478			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6215'-6450' (Dakota)										25. WAS DIRECTIONAL SURVEY MADE Deviation	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, GR-Density, GR-CBL/CCL and GR-Induction 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	
8-5/8"		24#		245'		12-1/4"		140 sacks			
5-1/2"		15.5#		6478'		7-7/8"		655 sacks			
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)			
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30. TUBING RECORD											
SIZE		DEPTH SET (MD)		PACKER SET (MD)							
2-3/8"		6409'		---							
31. PERFORATION RECORD (Interval, size and number) Dakota: 6215', 6222', 6293', 6299', 6305', 6311', 6317', 6323', 6355', 6360', 6386', 6393', 6420', 6426', 6432', 6450' (total 16 holes).											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED							
6215'-6450'				Frac'd with 145,438 gallons of 30# gel 1% KCl water and 105,600# 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 8/28/81		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO					
FLOW. TUBING PRESS. 43		CASING PRESSURE 487		CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)		706					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold										TEST WITNESSED BY Kelly Maxwell	
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 Sept. 9, 1981			

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

NMOCC

FARMINGTON, N.M.

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; CORDED 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	548'					
Fruitland	1489'					
Pictured Cliffs	1738'					
Chacra	2762'					
Cliff House	3325'					
Point Lookout	4042'					
Gallup	5367'					
Greenhorn	6104'					
Graneros	6165'					
Dakota	6283'					