

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 ☐	GAS WELL ☒	DRY ☐	Other _____
b. TYPE OF COMPLETION:					
NEW WELL ☒		WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐
Other _____					
2. NAME OF OPERATOR <u>Southland Royalty Company</u>					
3. ADDRESS OF OPERATOR <u>P.O. Drawer 570, Farmington, NM 87401</u>					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface <u>1520' FNL & 1110' FWL</u> At top prod. interval reported below At total depth					
14. PERMIT NO. _____ DATE ISSUED _____					
5. LEASE DESIGNATION AND SERIAL NO. <u>SF-077056</u>					
6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
7. UNIT AGREEMENT NAME					
8. FARM OR LEASE NAME <u>Cozzens "C"</u>					
9. WELL NO. <u>#1E</u>					
10. FIELD AND POOL, OR WILDCAT <u>XXUndesignated Chacra Basin Dakota</u>					
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u>Sec. 20, T29N, R11W</u>					
12. COUNTY OR PARISH <u>San Juan</u>			13. STATE <u>NM</u>		
15. DATE SPURRED <u>8-17-80</u>		16. DATE T.D. REACHED <u>9-4-80</u>		17. DATE COMPL. (Ready to prod.) <u>2-20-81</u>	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* <u>5557' GR</u>		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD <u>6447'</u>		21. PLUG, BACK T.D., MD & TVD <u>6404'</u>		22. IF MULTIPLE COMPL., HOW MANY* <u>2</u>	
23. INTERVALS DRILLED BY <u>→</u>		ROTARY TOOLS <u>0'-6447'</u>		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>Chacra: 2712'-2820'</u>					25. WAS DIRECTIONAL SURVEY MADE <u>Deviation</u>
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>IES, GR-Induction, GR-Density</u>					27. WAS WELL CORED <u>No</u>
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	
<u>8-5/8"</u>	<u>24#</u>	<u>213'</u>	<u>12-1/4"</u>	<u>140 SX</u>	
<u>5-1/2"</u>	<u>15.5#</u>	<u>6445'</u>	<u>7-7/8"</u>	<u>739 SX</u>	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
<u>1-1/2"</u>	<u>2814'</u>	<u>2915'</u>			
31. PERFORATION RECORD (Interval, size and number) <u>Chacra: 2712', 16', 2810', 15', 20',</u> <u>(5 holes)</u>			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL (MD)		
			AMOUNT AND KIND OF MATERIAL USED		
			<u>2712'-2820'</u>		
			<u>25,000 gals foam and</u>		
			<u>35,000# 20/40 sd</u>		
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
		<u>Flowing</u>			<u>Shut-in</u>
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
<u>2-27-81</u>	<u>3 hrs</u>	<u>3/4"</u>	<u>→</u>		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
<u>166</u>	<u>459</u>	<u>→</u>		<u>2040 MCF</u>	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>Sold</u>					TEST WITNESSED BY <u>Kelly Maxwell</u>
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>3-13-81</u>	
				FARMINGTON DISTRICT	

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

BY

MAR 24 1981

3-13-81

FARMINGTON DISTRICT

NMCCG

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, 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. (All types electric, etc.), formations 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.), formations 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 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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	510'				
Fruitland	1308'				
Pictured Cliffs	1695'				
Chacra	2703'				
Cliff House	3150'				
Point Lookout	4070'				
Gallup	5315'				
Greenhorn	6058'				
Graneros	6155'				
Dakota	6232'				