

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See instructions on reverse side)

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. PRESVR. ☐	Other ☐	P & A ☐
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2. NAME OF OPERATOR

Southland Royalty Company ✓

3. ADDRESS OF OPERATOR

1100 Wall Towers West, Midland, TX 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1830' FNL & 1980' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. _____

DATE ISSUED _____

15. DATE SPUDDED 5-23-81	16. DATE T.D. REACHED 7-9-81	17. DATE COMPL. (Ready to prod.) P&A 9-1-81	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3429.9'	19. ELEV. CASINGHEAD
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20. TOTAL DEPTH, MD & TVD 10,365	21. PLUG, BACK T.D., MD & TVD P&A	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS Q-TD	CABLE TOOLS
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24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*	25. WAS DIRECTIONAL SURVEY MADE
P & A	No

26. TYPE ELECTRIC AND OTHER LOGS RUN	27. WAS WELL CORED
CNL/FDC/GR-Caliper: DLL w/RXO	No

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4"	42#	230'	17 1/2"	350 sxs cement	None
8 5/8"	24#	2010'	11"	650 sxs cement	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					N/A		

31. PERFORATION RECORD (Interval, size and number) P & A	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th data-bbox="763 1302 1040 1308" style="width: 30%;">32.</th> <th data-bbox="1040 1302 1474 1308">ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.</th> </tr> <tr> <th data-bbox="763 1308 1040 1315">DEPTH INTERVAL (MD)</th> <th data-bbox="1040 1308 1474 1315">AMOUNT AND KIND OF MATERIAL USED</th> </tr> <tr> <td data-bbox="763 1315 1040 1319" style="text-align: center;">N/A</td> <td data-bbox="1040 1315 1474 1319"></td> </tr> <tr> <td data-bbox="763 1319 1040 1323"></td> <td data-bbox="1040 1319 1474 1323"></td> </tr> <tr> <td data-bbox="763 1323 1040 1325"></td> <td data-bbox="1040 1323 1474 1325"></td> </tr> <tr> <td data-bbox="763 1325 1040 1330"></td> <td data-bbox="1040 1325 1474 1330"></td> </tr> </table>	32.	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	N/A							
32.	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.												
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED												
N/A													

33.* PRODUCTION		
DATE FIRST PRODUCTION	PRODUCTION METHOD (<i>Flowing, gas lift, pumping—size and type of pump</i>)	WELL STATUS (<i>Producing or shut-in</i>)

P & A		ACCEPTED FOR RECORD					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			ROGER A. CHAPMAN				
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
			SEP 4 1981				

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY
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35. LIST OF ATTACHMENTS	U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO	DIST. STATEMENT BY DATE 10/10/50
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Electric Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Ray D. Jones TITLE Engineer Tech. DATE 9-2-81

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

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
				Grayburg	1336'	
				San Andres	1890'	
				Bone Spring	3028'	
				3rd Bone Spring	7198'	
				Wolfcamp	7420'	
				Cisco	8156'	
				Canyon	8887'	
				Strawn	9035'	
				Atoka	9567'	
				Morrow Lime	9710'	
				Morrow E	10,163'	
				Chester (Miss.)	10,334'	