



Southland Royalty Company

August 14, 1981

Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

Gentlemen:

The following is the deviation record for Southland Royalty Company's Beck "A" #2 well located in Section 10, T29N, R12W, San Juan County, New Mexico

<u>Depth</u>	<u>Deviation</u>
600'	1/2°
1100'	3/4°
1606'	3/4°
1842'	1/2°

Sincerely,

SOUTHLAND ROYALTY COMPANY

L. O. Van Ryan
District Production Manager

LOVR/eg



STATE OF NEW MEXICO
County of San Juan

The foregoing instrument was acknowledged before me this 14th day of August 1981, by L. O. Van Ryan of Southland Royalty Company on behalf of said Company.
NOTARY BOND FILED WITH SECRETARY OF STATE
My Commission Expires: 4-27-85

Esther J. Greyeyes
Notary Public - NM



LTR



Job separation sheet

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 Southland Royalty Company							
3. ADDRESS OF OPERATOR P. O. Drawer 570, Farmington, New Mexico 87401							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 870' FNL & 790' FEL At top prod. interval reported below At total depth							
14. PERMIT NO. J. S. GORDON				DATE ISSUED AUG 20 1981 OIL CON. COM. DIST. 3			
15. DATE SPUDDED 12-19-80		16. DATE T.D. REACHED 12-21-80		17. DATE COMPL. (Ready to prod.) 7-21-81		18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 5677' GR	
20. TOTAL DEPTH, MD & TVD 1870'		21. PLUG, BACK T.D., MD & TVD 1838'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0-1870	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1779'-1809' (Pictured Cliffs)						25. WAS DIRECTIONAL SURVEY MADE Deviation	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, GR-Density and GR-CBL/CCL						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24#		145'		12-1/4"	
2-7/8"		6.5#		1848'		6-3/4"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
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30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
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31. PERFORATION RECORD (Interval, size and number) Pictured Cliffs: 1779', 1785', 1791', 1797', 1803', 1809' Total of 6 holes.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				1779'-1809'		Frac'd with 37,420 gals of slick water and 32,000# of 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		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
8-06-81		3		3/8"		OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL GRAVITY-API (CORR.)	
-----		14		-----		74	
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 on file.							
SIGNED		TITLE				DATE	
[Signature]		District Production Manager				August 14, 1981	

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

NMOCC

BY

FARMINGTON DIST. 3
Smm

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	DEPTH	NAME
Ojo Alamo	420'		
Kirtland	540'		
Farmington	835'		
Fruitland	1540'		
Pictured Cliffs	1774'		

38. GEOLOGIC MARKERS	
NAME	MEAS. DEPTH
	TRUE VERT. DEPTH