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Form C-105
Revised 11-1-74

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

OCT - 6 1981

10. TYPE OF WELL		OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		11. State Type of Lease																									
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		State ☒ Fee ☐																									
2. Name of Operator				5. State Oil & Gas Lease No.																									
Southland Royalty Company /				648																									
3. Address of Operator				7. Unit Agreement Name																									
1100 Wall Towers West, Midland, TX 79701																													
4. Location of Well				8. Name of Lessee Name																									
UNIT LETTER <u>B</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>2200</u> FEET FROM <u>East</u>				State 30-A Com																									
LINE OF SEC. <u>30</u> TWP. <u>19-S</u> RGE. <u>28-E</u> NMPM				9. Well No.																									
				1																									
15. Date Spudded				10. Field and Pool, or Wildcat																									
7-7-81				Undesignated South																									
16. Date T.D. Reached				Millman (Morrow)																									
8-18-81																													
17. Date Compl. (Ready to Prod.)																													
9-6-81																													
18. Elevations (DF, RKB, RT, GR, etc.)				13. Elev. Casinghead																									
3483.3' GR				---																									
20. Total Depth		21. Plug back T.D.		23. Intervals Drilled By																									
11,270'		11,120		0-TD																									
22. If Multiple Compl., How Many				24. Producing Interval(s), of this completion - Top, Bottom, Name																									
---				10,570-10,892' (Morrow)																									
25. Was Directional Survey Made				27. Was Well Cored																									
---				---																									
26. Type Electric and Other Logs Run				28. CASING RECORD (Report all strings set in well)																									
CNL/FDC/GR DLL/RXO				<table border="1"> <tr> <th>CASING SIZE</th> <th>WEIGHT LB. FT.</th> <th>DEPTH SET</th> <th>HOLE SIZE</th> <th>CEMENTING RECORD</th> <th>AMOUNT PULLED</th> </tr> <tr> <td>11 3/4"</td> <td>42#</td> <td>350'</td> <td>17 1/2"</td> <td>249 sxs</td> <td>Circ.</td> </tr> <tr> <td>8 5/8"</td> <td>24#</td> <td>2500'</td> <td>11"</td> <td>1300 sxs</td> <td>Circ.</td> </tr> <tr> <td>4 1/2"</td> <td>11.6#</td> <td>11,267'</td> <td>7 7/8"</td> <td>1300 sxs</td> <td>TOC @ 7270' by Temp. Survey</td> </tr> </table>		CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	11 3/4"	42#	350'	17 1/2"	249 sxs	Circ.	8 5/8"	24#	2500'	11"	1300 sxs	Circ.	4 1/2"	11.6#	11,267'	7 7/8"	1300 sxs	TOC @ 7270' by Temp. Survey
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31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																									
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33. PRODUCTION																													
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)																									
9-6-81		Flowing		SI (WOPL)																									
Date of Test	Hours Tested	Choke Size	Flowing Per Test Period	Oil - BBL	Gas - MCF																								
9-16-81	1	12/64	---	-0-	513																								
Flow Tubing Press.	Flowing Pressure	Calculated 24-Hour Rate	Oil - BBL	Gas - MCF	Water - BBL																								
330	---	---	-0-	513 / 1032	-0-																								
34. Disposition of Gas (Sold, used for fuel, vented, etc.)				Test Witnessed By																									
To be Sold				Wayne Grubbs																									
35. List of Attachments																													
Electric Logs																													
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.																													
SIGNED		TITLE		DATE																									
Ray G. [Signature]		Engineer Tech.		10-2-81																									

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-delineated or deepened well. It shall be accompanied by one copy of all pertinent and reasonably accurate data on the well and a summary of all special tests conducted, including full logs and logs. All data reported shall be measured and certified by the owner of the well. The form is to be filed in duplicate except when also for reference. For multiple completions, forms for the depth at which the completion is made. The form is to be filed in duplicate except when state land, where six copies are required. See Rule 110.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northeastern New Mexico

Southeastern New Mexico

T. Any.	T. Canyon	79.77	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	9.181	T. Roubidoux	T. Penn. "C"
T. Salt	T. Aboka	9.760	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	11.094	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian		T. Menefee	T. Madison
T. Queen	T. Silurian		T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	19.14	T. Mancos	T. McCracken
T. San Andres	T. Simpson	24.18	T. Gallup	T. Ignacio Quartz
T. Glorieta	T. McKee	32.60	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger		T. Dakota	
T. Blinberry	T. Gr. Wash		T. Morrison	
T. Tubb	T. Granite	53.49	T. Todilto	
T. Drinkard	T. Delaware Sand		T. Entrada	
T. Abo	T. Bone Springs	54.55	T. Wingate	
T. Wolfcamp	T. Morrow	63.20	T. Chinle	
T. Penn.	T. Permian		T. Penn. "A"	
T. Cisco (Bough C)		74.35		

OIL OR GAS SANDS OR ZONES

No. 1, from	10,570	to	10,892	No. 4, from
No. 2, from		to		No. 5, from
No. 3, from		to		No. 6, from

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from	feet	to	feet
No. 2, from	feet	to	feet
No. 3, from	feet	to	feet
No. 4, from	feet	to	feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
350	19.14	15.64	Dolomite				
19.14	24.18	5.04	Dolomite				
24.18	32.60	8.42	Lime				
32.60	53.49	20.89	Sand				
53.49	54.55	1.06	Lime, Sandstone				
54.55	63.20	8.65	Lime, Dolomite				
63.20	74.35	11.15	Lime, Dolomite, Sandstone				
74.35	79.77	5.42	Lime, Sandstone				
79.77	91.81	12.04	Lime				
91.81	97.60	5.79	Lime, Sandstone				
97.60	10,410	650	Lime, Sandstone				
10,410	11,094	684	Sandstone, Lime				
11,094	11,270	176	Lime, Sandstone				