

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

5a. Indicate Type of Lease State ☐ Fee ☒	
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name Smith "5"	
9. Well No. 1	
10. Field and Pool, or Wildcat Undesignated (Wolfcamp)	
12. County le	
15. Date Spudded 1/9/81	15. Date T.D. Reached 3/4/81
17. Date Compl. (Ready to Prod.) 4/25/81	18. Elevations (DF, RKB, RF, GR, etc.) 3850.7' GR
19. Elev. Casinghead	
20. Total Depth 10,806'	21. Plug Back T.D. 10,750'
22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools Cable Tools 0-TD
24. Producing Interval(s), of this completion - Top, Bottom, Name 10,672-10,707' (Wolfcamp)	25. Was Directional Survey Made No
26. Type Electric and Other Logs Run CNL/FDC w/GR-Caliper-DLL w/RXO	27. Was Well Cored Yes
28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD	
30. TUBING RECORD	
31. Perforation Record (Interval, size and number)	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33. PRODUCTION	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)	
35. List of Attachments	
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.	

COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

10. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	
2. Name of Operator Southland Royalty Company	
3. Address of Operator 1100 Wall Towers West Midland, Texas 79701	
4. Location of Well UNIT LETTER P LOCATED 660 FEET FROM THE East LINE AND 760 FEET FROM	

THE South LINE OF SEC. 5 TWP. 19-S RGE. 35-E NMPM	lea
---	-----

15. Date Spudded 1/9/81	15. Date T.D. Reached 3/4/81	17. Date Compl. (Ready to Prod.) 4/25/81	18. Elevations (DF, RKB, RF, GR, etc.) 3850.7' GR	19. Elev. Casinghead
----------------------------	---------------------------------	---	--	----------------------

20. Total Depth 10,806'	21. Plug Back T.D. 10,750'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools Cable Tools 0-TD
----------------------------	-------------------------------	----------------------------------	---

24. Producing Interval(s), of this completion - Top, Bottom, Name 10,672-10,707' (Wolfcamp)	25. Was Directional Survey Made No
--	---------------------------------------

26. Type Electric and Other Logs Run CNL/FDC w/GR-Caliper-DLL w/RXO	27. Was Well Cored Yes
--	---------------------------

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4"	42#	415'	17 1/2"	450 sxs Cl "C"	Circ 100 sxs
8 5/8"	24 & 28#	4100'	11"	1500 sxs lite & Cl "C"	Circ 200 sxs
5 1/2"	15.5 & 17#	10,806'	7 7/8"	500 sxs lite & Cl "H"	TOC @ 8150' by Temp Svy

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8 & 2 7/8"	10,585'	10,550' (SN)

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1 JSPF 10,674-10,688'	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1 JS 10,697, 698, 704, 707'	10,674-10,707'	Spot 200 gals 7 1/2% Inhibited HCl
1 JS 10,607-611, 612, 617, 618, 620, 621, 624, 629, 632, 633, 635'	10,674-10,707'	Acidz w/1000 gals 15% HCl
	10,607-10,707'	Acidz w/2000 gals 15% HCl

33. PRODUCTION							
Date First Production 3/13/81	Production Method (Flowing, gas lift, pumping - Size and type pump) Pmp 2"x1 1/2'x16'	Well Status (Prod. or Shut-in) Producing					
Date of Test 5/4/81	Hours Tested 24	Cheke Size -	Prod'n. Per Test Period 60	Oil - Bbl. 60	Gas - MCF 36	Water - Bbl. 53	Gas - Oil Ratio 600
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate 60	Oil - Bbl. 60	Gas - MCF 36	Water - Bbl. 53	Oil Gravity - API (Corr.) 37	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By 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 CC Pearson	TITLE District Operations Engineer DATE 5/6/81

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured by this. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 4618	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4892	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 5170	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____ 7600	T. Wingate _____	T. _____
T. Wolfcamp _____ 10,530	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 10,607 to 10,707	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

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

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1782	1782	Alluvium & Red Beds				
1782	3691	1909	Anhydrite & salt				
3691	4580	889	Anhydrite & Dolomite				
4580	4740	160	Sandy dolomite & anhydrite				
4740	6390	1654	Dolomite & sand stringers				
6390	7055	665	Lime, sand, shale stringers				
7055	7200	165	Dolomite				
7200	7700	500	Dolomite, sand & shale				
7700	9428	1728	Lime & shale				
9428	9577	149	Sand, shale, lime				
9577	9660	83	Dolomite				
9660	TD	1146	Shale, sand, dolomite & chert				