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Form C-105
Revised 11-1-58

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

5a. Indicate Type of Lease: State [XX] Fee [ ]

5. State Oil & Gas Lease No.: LG-4558

1a. TYPE OF WELL — OIL WELL [ ] GAS WELL [XX] DRY [ ] OTHER

b. TYPE OF COMPLETION — NEW WELL [ ] WORK OVER [ ] DEEPEN [ ] PLUG BACK [XX] DIFF. RESVR [ ] OTHER

7. Unit Agreement Name:

8. Farm or Lease Name: Madera Ridge "27" St Co

2. Name of Operator: Southland Royalty Company

9. Well No.: 1

3. Address of Operator: 21 Desta Drive, Midland, Texas 79705

10. Field and Pool, or Wildcat: Johnson Ranch (Wolfcamp

4. Location of Well

UNIT LETTER B LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 27 TWP. 24S RGE. 33E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
5-22-86	-	6-5-86	3522.4' GR	-

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
15,694'	14,770'		→	XX	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 13,266-532' (Wolfcamp)

25. Was Directional Survey Made: NA

26. Type Electric and Other Logs Run: NA

27. Was Well Cored: No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5 & 61#	800'	17 1/2"	850 sx. Cl "C"	Circ.
9 5/8"	36#	5055'	12 1/4"	1700 Lite & 450 sx Cl "C"	Circ.
7"	26#	13,130'	8 3/4"	1125 Lite & 500 sx Cl "H"	TOC @ 6230'

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	Seal Assembly	@ 12,687'

31. Perforation Record (Interval, size and number)

CIBP @ 14,800'
13,266-74')
13,286-296') 36 holes
13,518-532' 29 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
13,266-532'	Acdz w/7000 gals

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
6-5-86	Flowing	Shut-in

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
6-18-86	4	13/64"		9.2	236.9	0	26,333

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
5302	-		220.8	5686	0	52

34. Disposition of Gas (Sold, used for fuel, vented, etc.): WO contract

Test Witnessed By: R. E. Reston

35. List of Attachments: Forms C-122, C-104 and C-102

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 Cathy Nohe TITLE Engineering Tech III DATE 7/2/86

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 radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. 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 1106.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy	1230'	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt	1800'	T. Strawn	13,870'	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	4950'	T. Atoka	Bank 14,312'	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		T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres		T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb		T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand	5200'	T. Entrada		T.	
T. Abo		T. Bone Springs	9000'	T. Wingate		T.	
T. Wolfcamp	12,330'	T.	Wlfc Shale 12,850'	T. Chinle		T.	
T. Penn.		T.	Morrow 14,980'	T. Permian		T.	
T Cisco (Bough C)		T.	Morrow A-1 15,480'	T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from..... to..... 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	1250	1250	Redbed Sands				
1250	1400	150	Rustler Anhydrite				
1400	1820	420	Anhydrite, shale & thin salt beds				
1820	3760	1940	Salt section				
3760	4380	620	Anhydrite				
4380	4670	290	Salt				
4670	4770	100	Anhydrite				
4770	5040	270	Salt				
5040	5300	260	Anhydrite				
5300	9100	2800	Delaware Sands, Limestone & shale				
9100	14,700	5600	Limestone & shales				
14,700	15,600	900	Sands and shales				

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