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Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
b. TYPE OF COMPLETION		McWhorter-Duncan	
NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		9. Well No.	

2. Name of Operator		10. Field and Pool, or Wildcat	
Southland Royalty Company		Basin Dakota	
3. Address of Operator			
P. O. Drawer 570, Farmington, New Mexico 87499			

4. Location of Well		12. County	
UNIT LETTER <u>K</u> LOCATED <u>1565</u> FEET FROM THE <u>South</u> LINE AND <u>1820</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>10</u> TWP. <u>29N</u> RGE. <u>14W</u> NMPM		San Juan	

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
5-15-84	5-23-84	6-05-84	5388' KB	5376' GL
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
5860'	5815'		0-5860'	---

24. Producing Interval(s), of this completion -- Top, Bottom, Name		25. Was Directional Survey Made
5534'-5714' (Dakota)		Deviational
26. Type Electric and Other Logs Run		27. Was Well Cored
CDL/CNL, IEL and CBL		No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	229.72'	12-1/4"	**SEE OTHER SIDE**	
4-1/2"	10.5#	5860'	7-7/8"	" " "	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
---	---	---	---		2-3/8"	5648'	---

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Dakota - 8 Holes			
5534', 5540', 5592', 5636', 5642', 5648', 5677', 5714'.			
		DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 5534'-5714' Frac'd with 23,226 gals of 70 Quality Foam 2% KCl water and 62,000# of 20/40 sand.	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping -- Size and type pump)				Well Status (Prod. or Shut-in)	
6-13-84		Flowing				Shut In	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Gas -- Oil Ratio
6-13-84	3	3/4"		---	237	---	---
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Oil Gravity -- API (Corr.)	
153	611		---	1891	---	---	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
To be sold	Don Thompson

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.		
SIGNED <u>Cathy Guyer</u>	TITLE <u>Secretary</u>	DATE <u>June 18, 1984</u>

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 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 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 <u>625'</u>	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>887'</u>	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House <u>2396'</u>	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout <u>3518'</u>	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup <u>4620'</u>	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn <u>5411'</u>	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota <u>5522'</u>	T. _____
T. Blinebry _____	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 _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Item #28							
8-5/8"			Casing cemented with 250 sacks (295 cu.ft.) of Class "B" with 1/4# celloflake per sack and 3% CaCl2. Plug down at 7:15 PM 5-16-84. Circulated 10 bbls cmt to surface.				
4-1/2"			Casing cemented 1st Stage with 220 sacks (334 cu.ft.) of Class "B" 50/50 Poz with 1/4# flocele per sack and 6% gel, followed with 110 sacks (130 cu.ft.) of Class "B" neat with 2% CaCl2. Plug down at 10:00 AM 5-24-84. Good circulation.				
			Cemented 2nd Stage with 420 sacks (638 cu.ft.) of Class "B" 50/50 Poz with 1/4# flocele per sack and 6% gel, followed with 50 sacks (59 cu.ft.) of Class "B" and 2% CaCl2. Plug down at 1:45 PM 5-24-84. Good circulation.				
			Cemented 3rd Stage with 160 sacks (243 cu.ft.) of Class "B" 50/50 Poz with 1/4# flocele per sack and 6% gel, followed with 50 sacks (59 cu.ft.) of Class "B" neat with 2% CaCl2. Plug down at 5:30 PM 5-24-84. Good circulation.				