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Form C-105
Revised 10-1-80

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

O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease	State ☒ Fee ☐
5. State Oil & Gas Lease No.	V-489

1a. TYPE OF WELL						7. Unit Agreement Name	
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER <u>Dry Hole</u>						8. Form or Lease Name	
b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER						Duffield "16" St Com	
2. Name of Operator						9. Well No.	
Southland Royalty Company						1	
3. Address of Operator						10. Field and Pool, or Wildcat	
21 Desta Drive, Midland, Texas 79705						Diamond Mound (Atoka)	
4. Location of Well						11. County	
UNIT LETTER <u>N</u> LOCATED <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>2180</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>16</u> TWP. <u>16S</u> RGE. <u>27E</u> NMPM						Eddy	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)	
9-3-85		9-25-85		Dry Hole		3566.3' GR	
20. Total Depth		21. Plug back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By	
8800'		-				Rotary Tools 0-TD	
24. Producing Interval(s), of this completion - Top, Bottom, Name						25. Was Directional Survey Made	
None						Yes	
26. Type Electric and Other Logs Run						27. Was Well Cored	
DLL/Micro-SFL, CNL/LDT						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"	48#	360'	17 1/2"	400 sx C1 "C"		Circ.	
8 5/8"	24#	1500'	12 1/4"	700 sx CL "C"		Circ.	
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD		
					SIZE	DEPTH SET	PACKER SET
					N/A		
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
None				DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED <i>Best ID-2</i> <i>11-8-85</i> <i>P+H</i>			
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Dry Hole							
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - BBL.	Gas - MCF	Water - BBL.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Estimated 24-Hour Rate	Oil - BBL.	Gas - MCF	Water - BBL.	Oil Gravity - API (Corr.)	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
35. List of Attachments							
C-103, C-104, C-102, 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 <u>Danell Roberts</u>				TITLE <u>Operations Engineer</u>		DATE <u>10/16/85</u>	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 26 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 to this. In the case of irregularly drilled wells, true vertical depths shall also be reported. For multiple correlations, 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 1195.

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 <u>7900</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>8260</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss <u>8580</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>650</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>984</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>1400</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>2750</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>4050</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>4830</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. <u>Morrow 8500</u>	T. Pennian _____	T. _____
T. Cisco (Bough C) _____	T. _____	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	1400	1400	Anhydrite & Sandstone				
1400	2750	1350	Dolomite				
2750	2900	150	Sandstone & Dolomite				
2900	4150	1250	Dolomite				
4150	4300	150	Sandstone & Dolomite				
4300	4850	550	Dolomite & Anhydrite				
4850	6150	1300	Shale & Dolomite				
6150	7050	900	Limestone				
7050	8800	1750	Limestone, Shale & Sandstone				