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Form C-105
Revised 11-1-81

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

a. TYPE OF WELL		5a. Indicate Type of Lease State ☐ Fee ☒	
b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		5. State Oil & Gas Lease No.	
2. Name of Operator Wainoco Oil & Gas Company		7. Unit Agreement Name	
3. Address of Operator 1200 Smith, Suite 1500, Houston, Texas 77002		8. Farm or Lease Name Southland Farrar "C"	
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>north</u> LINE AND <u>660</u> FEET FROM		9. Well No. 1	
THE <u>west</u> LINE OF SEC. <u>13</u> TWP. <u>11S</u> RGE. <u>33E</u> NMPM		10. Field and Pool, or Wildcat Inbe Permo-Penn. Oil Pool	
15. Date Spudded 5-28-81		12. County Lea	
16. Date T.D. Reached 6-23-81		13. County Lea	
17. Date Compl. (Ready to Prod.) P&A 6-28-81		14. County Lea	
18. Elevations (DF, RKB, RT, GR, etc.) 4217.2' Gr.		15. Date Spudded 5-28-81	
19. Elev. Casinghead ground level		16. Date T.D. Reached 6-23-81	
20. Total Depth 10,200'		17. Date Compl. (Ready to Prod.) P&A 6-28-81	
21. Plug Back T.D. -		18. Elevations (DF, RKB, RT, GR, etc.) 4217.2' Gr.	
22. If Multiple Compl., How Many		19. Elev. Casinghead ground level	
23. Intervals Drilled By Rotary Tools 0-TD		20. Total Depth 10,200'	
24. Producing Interval(s), of this completion - Top, Bottom, Name None		21. Plug Back T.D. -	
25. Was Directional Survey Made Inclination survey only		22. If Multiple Compl., How Many	
26. Type Electric and Other Logs Run FDC-CNL, Dual Laterolog, Cyberlook		23. Intervals Drilled By Rotary Tools 0-TD	
27. Was Well Cored No		24. Producing Interval(s), of this completion - Top, Bottom, Name None	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
13-3/8"	48	402'	17-1/2"
8-5/8"	24	4020'	12-1/4"
CEMENTING RECORD		AMOUNT PULLED	
425 sx. Class "C" + additives		none	
1300 sx. Howco Lite & Class "C"		none	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
none			
30. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
none			
31. Perforation Record (Interval, size and number)			
None			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
See attached Exhibit I			
3. PRODUCTION			
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)
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	Calculated 24-hour Rate	Oil Gravity - API (Corr.)
4. Disposition of Gas (Sold, used for fuel, vented, etc.)			Test Witnessed by
5. List of Attachments DST data, list of cement plugs to P&A, logs will be sent when final prints received			
6. 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>Ray Budro</u>	TITLE <u>Regulatory Coordinator</u>		DATE <u>7-22-81</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 1840'	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 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 5310'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
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 5996'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo 7629'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp 8816'	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) 9595'	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from none to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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 none 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
4000	4620	620	Dolomite, Anhydrite, trace Chert				
4620	5120	500	Limestone, Anhydrite				
5120	7640	2520	Dolomite, Anhydrite, trace Siltstone				
7640	8310	670	Shale, trace Anhydrite				
8310	8550	240	Shale, Dolomite				
8550	8800	250	Dolomite, Shale, trace Chert				
8800	9140	340	Dolomite, Limestone, trace Chert				
9140	9540	400	Limestone				
9540	10200	660	Limestone, Shale				

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OIL CONSERVATION DIV.

EXHIBIT I
LIST OF CEMENT PLUGS
PLUG AND ABANDONMENT PROCEDURE
Southland Farrar "C" Well No. 1

<u>Depth Interval</u>	<u>Amount & Kind of Materials Used</u>
9845 - 9745'	35 sx. cement
8865 - 8765'	35 sx. cement
7677 - 7577'	35 sx. cement
5362 - 5262'	35 sx. cement
4070 - 3970'	35 sx. cement
1600 - 1500'	35 sx. cement
10 - surface	3 sx. cement