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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 type="checkbox"/>
5. State Oil & Gas Lease No.	
14-20-603-585	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>			
b. TYPE OF COMPLETION		8. Farm or Lease Name	
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"/>		Navajo "AA"	
2. Name of Operator		9. Well No.	
Murphy Oil Corporation		13	
3. Address of Operator		10. Field and Pool, or Wildcat	
200 Jefferson Avenue, El Dorado, Arkansas		Many Rocks Gallup - Lower Gallup	

4. Location of Well		12. County	
UNIT LETTER _____ LOCATED 330' FEET FROM THE N LINE AND 1980' FEET FROM THE E LINE OF SEC. 20 TWP. 32N RGE. 17W 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
May 31, 1964	June 3, 1964	July 17, 1964	GR 5629.4'	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
1420'	1410'			1420'
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
Lower Gallup @ 1365'				Yes
26. Type Electric and Other Logs Run				27. Was Well Cored
GR and Density Log				Yes

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	23#	24.50'	9"	10 aka common cement	None
4 1/2"	9.5#	1411.00'	6 1/4"	35 aka 50/50 Diamix "A"	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	1407.05'	

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
Notched @ 1364' and 1368' (GR meas.) equal to 1374' and 1378' (Density Log meas.)		<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>1364' and 1368' GR meas) equal to 1374' &amp; 1378' (Density Log meas.)</td> <td>20,000# 20/40 sand and 20,000# 10/20 sand and 1080 bbls. oil</td> </tr> </table>		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	1364' and 1368' GR meas) equal to 1374' & 1378' (Density Log meas.)	20,000# 20/40 sand and 20,000# 10/20 sand and 1080 bbls. oil
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED						
1364' and 1368' GR meas) equal to 1374' & 1378' (Density Log meas.)	20,000# 20/40 sand and 20,000# 10/20 sand and 1080 bbls. oil						

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6-17-64		Type "E" Beam Pumping E-25-56B-36 National Counterbalance				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-27-64	24	Open		19.80	10.1	0	510
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gravity API (Corr.)	
			19.80	10.1	0		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Used on lease as fuel	

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 _____	TITLE <b>Production Superintendent</b>	DATE <b>April 19, 1965</b>

