

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. SF 078707	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESV. ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR CONSOLIDATED OIL & GAS INC.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 1860 LINCOLN ST., DENVER, COLORADO		8. FARM OR LEASE NAME DUKE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal requirements) At surface 1640 FSL & 790 SEC 13 T31N R13W At top prod. interval reported below SAME At total depth SAME		9. WELL NO. 1-M	
14. PERMIT NO.		13. STATE N.M.	
DATE ISSUED		12. COUNTY OR PARISH SAN JUAN	
15. DATE SPUDDED 10-26-79	16. DATE T.D. REACHED 11-10-79	17. DATE COMPL. (Ready to prod.) 2-11-80	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5822 KB
20. TOTAL DEPTH, MD & TVD 6965	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY* 2	23. INTERVALS DRILLED BY ROTARY TOOLS 6975
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3768 to 4776 MV			25. WAS DIRECTIONAL SURVEY MADE NO
26. TYPE ELECTRIC AND OTHER LOGS RUN IND., GR., CNL., CDL.			27. WAS WELL CORED NO
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8	24	259	12-1/4
5-1/2	15.5	6972	7-7/8
DV TOOL 4991'			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)		
1-1/2	4672		
31. PERFORATION RECORD (Interval, size and number)			
4640-4776 0.32 hole 17 holes			
4516-4598 0.32 hole 20 holes			
3768-3910 0.32 hole 19 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4640-4776		1000g acid 84,640g 75 q foam	
		92,500# sand.	
4516-4598		1000g acid 139,500g 75 q foam	
		172,500# sand.	
33. PRODUCTION 3768-3910 1000g acid 102,500g 75 q foam			
DATE FIRST PRODUCTION 2-7-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING	
DATE OF TEST 2-7-80		HOURS TESTED 3	
CHOKE SIZE 3/4		PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL.	
FLOW. TUBING PRESS.		CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL.	
CASING PRESSURE		1978	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED FOR TEST			
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED		TITLED PROD. SUPT.	
DATE		2-19-80	

*(See Instructions and Spaces for Additional Data on Reverse Side)

110000

Condition	Control (%)	Low (%)	High (%)	Very High (%)
1	~85	~75	~70	~65
2	~85	~75	~70	~65
3	~85	~75	~70	~65
4	~85	~75	~70	~65

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1. *Chlorophyll a* (Chl *a*)