

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		7. UNIT AGREEMENT NAME _____	
1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESERV. ☐ Other _____		8. FARM OR LEASE NAME Hammond	
2. NAME OF OPERATOR Great Lakes Chemical Corporation		9. WELL NO. 5	
3. ADDRESS OF OPERATOR Minerals Management Inc., Suite 105, 501 Airport Drive, Farmington, New Mexico 87401		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
4. LOCATION OF WELL (Report location clearly and in accordance with any state requirements)* At surface 1840' FNL, 1750' FWL, SEC. 35, T27N, R8W At top prod. interval reported below At total depth		11. SEC. T., R., M., ON BLOCK AND SURVEY OR AREA SEC. 35, T27N, R8W NMPM	
14. PERMIT NO. _____ DATE ISSUED _____		12. COUNTY OR PARISH San Juan	
15. DATE SPUDDED 11-25-77		18. STATE N.M.	
16. DATE T.D. REACHED 12-1-77		19. ELEV. CASINGHEAD 6110'	
17. DATE COMPL. (Ready to prod.) 1-7-78		18. ELEVATIONS (OF, RES. RT. OR, ETC.)* 6110' GR, 6122' KB	
20. TOTAL DEPTH, MD & TVD 4686'		22. IF MULTIPLE COMPL., HOW MANY* --	
21. PLUG, BACK T.D., MD & TVD 4629'		28. INTERVALS DRILLED BY 10'-4686'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4460'-4532' Point Lookout		29. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electrical, Compensated Neutron-Formation Density		27. WAS WELL CORRED. No	
29. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	AMOUNT PULLED
8 5/8	24	231	--
4 1/2	10.5	4688	--
		12 1/4	200 SX
		7 7/8	1245 SX (2 stage) DV @ 2911'
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	PACKER SET (MD)
29. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
1 1/2	4488	--	
31. PERFORATION RECORD (Interval, size and number)			
4460'-4490', 4510'-4520', 4522'-4532' one jet shot per foot			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
4460'-4532'	150,000 lb. 20/40 sand in 88,000 gal. gelled water		
33. PRODUCTION			
DATE FIRST PRODUCTION 1-1-78	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut In
DATE OF TEST 1-17-78	HOURS TESTED 3	CHOKED SIZE 3/4	PROD'N. FOR TEST PERIOD ---
FLOW. TUBING PRESS. 100	CASING PRESSURE 560	CALCULATED 24-HOUR RATE ---	OIL—BBL. ---
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		OIL—MCF. ---	
35. LIST OF ATTACHMENTS		WATER—BBL. ---	
		GAS—OIL RATIO ---	
		OIL GRAVITY-API (CORR.) ---	
		TEST WITNESSED BY E. Landry	
38. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED E. Landry		TITLE Area Manager	
		DATE 1-18-78	

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

ACTIONS

This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formations, tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments listed on this form, see item 35. If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions. Item 36: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 above the producing interval, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each interval to be separately produced, showing the additional data pertinent to such interval. Item 37: Cement? Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Item 38: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above).

21. SUMMARY OF FORMER ZONES:

ALL IMPORTANT ZONES OF POROSITY AND CONTENTS REASON: COARSE INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING INTERVAL TESTS, CEMENTION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECORDING DESCRIPTION, CONTENTS, ETC.

TOP BOTTOM

39. GEOLOGIC MARKERS

NAME

FEET DEPTH

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Ojo Alamo 1291
Kirtland 1521
Fruitland 1847
Pictured Cliffs 2202
Lewis Shale (upper) 2268
Chacra 3076
Lewis Shale (lower) 3293
Cliff House 3766
Menefee 3838
Point Lookout 4412
Mancos Shale 4629