

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 _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR MARALEX Resources, Inc.						5. LEASE DESIGNATION AND SERIAL NO. NMNM05750	
3. ADDRESS OF OPERATOR 410 17th Street, Suite 220, Denver CO 80202						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1955' FNL & 1715' FEL At top prod. interval reported below 1955' FNL & 1715' FEL At total depth 1955' FNL & 1715' FEL						7. NAME OF PRESENT NAME GRAHAM "C" WN FEDERAL COMM.	
14. PERMIT NO. API 30-045-28435						9. WELL NO. 10	
15. DATE SPUDDED 4-27-91						10. FIELD AND POOL, OR WILDCAT Basin-Fruitland Coal	
16. DATE T.D. REACHED 4-29-91						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 9, T27N, R3W	
17. DATE COMPL. (Ready to prod.) 6-17-91						12. COUNTY OR PARISH San Juan	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5939' GR, 5952' KB						13. STATE NM	
20. TOTAL DEPTH, MD & TVD 2280'		21. PLUG, BACK T.D., MD & TVD 2230'		22. IF MULTIPLE COMPL., HOW MANY* -		23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2036'-2055' Fruitland Coal 2077'-2122' Fruitland Coal						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-CNL-FDC-Gamma Ray Calipher, High Resolution Density						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#		296'		12 1/4"	
5 1/2"		15.5#		2279'		7 7/8"	
						CEMENTING RECORD	
						250 sx Class B w/2% CaCl	
						200 sx Pace Setter Lite	
						+ 125 sx Class B w/1%	
						Flo-Lok	
						AMOUNT PULLED	
						21 sx	
						8 bbls preflush	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
						SCREEN (MD)	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"				None			
31. PERFORATION RECORD (Interval, size and number)							
2077' - 2122'		.51" Diam.		2/JSPF			
2036' - 2055'		.51" Diam.		2/JSPF			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
2036' - 2121'				625 bbls 2% KCL Wtr, 960,360			
				SCF N2, 124,400# 20-40- Sand			
33.* PRODUCT							
DATE FIRST PRODUCTION 6-17-91		PRODUCTION METHOD (Flowing, gas lift, pumping and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI - WO Potential Test	
DATE OF TEST *		HOURS TESTED 24		CHOKE SIZE		OIL—BBL. GAS—SCF. WATER—BBL.	
FLOW. TUBING PRESS. (SI) 465		CASING PRESSURE (SI) 560		CALCULATED 24-HOUR RATE		OIL GRAVITY-API (CORR.)	
						JUL 31 1991	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) * Will sent in Sundry Notice when well is tested.						TEST WITNESSED BY OIL CON. DIV. DIST. 3	
35. LIST OF ATTACHMENTS Deviation Report & Cement Job Log Report (Logs submitted direct from logging company)							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Carrie A. Bay</u>		TITLE <u>Regulatory Agent</u>		915/694-6107		6-26-91	
				915/683-2734			

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

NMOCD

INSTRUCTIONS

General: 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 both, pursuant 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, particularly 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 and/or State office. See instructions on items 22 and 24, and 23, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: 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 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: 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 show the producing interval, or intervals, 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 additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Ojo Alamo	1244'	1270'	Sandstone			
Kirtland	1270'	1830'	Shale, Silts & Sands			
Fruitland	1830'	2064'	Coals, Silts, Shales & Sands			
Pictured Cliffs	2064'	2280'				
Total Depth	2280'					