

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.						6. INDIAN, ALLOTTEE OR TRIBE NAME None	
3. ADDRESS OF OPERATOR 518 17th St., Suite 1030, Denver, Colorado 80202						7. LEASE OR TRACT NAME Graham W.N. Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2070' FNL & 1538' FEL At top prod. interval reported below 2070' FNL & 1538' FEL At total depth 2070' FNL & 1538' FEL						8. WELL NO. 10	
14. PERMIT NO. API #30-045-28393 3162.3-1 (019)						DATE ISSUED 10-29-90	
15. DATE SPUDDED 11-09-90		16. DATE T.D. REACHED 11-11-90		17. DATE COMPL. (Ready to prod.) 12-03-90		18. ELEVATIONS (DF, REB, RT, OR, ETC.)* 5956'	
20. TOTAL DEPTH, MD & TVD 2300'		21. PLUG, BACK T.D., MD & TVD 2245'		22. IF MULTIPLE COMPL., HOW MANY* -		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2121'-2265' Fruitland Coal 2081'-2102' Fruitland Coal						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-GR-SP, FDC-CNL-GR Caliper, High Density Resolution						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#		306'		12 1/4"	
5 1/2"		17#		2296'		7 7/8"	
						250 sx Class B w/2% CaCl	
						100 sx Class B w/3% CaCl	
						300 sx Pace Setter Lite	
						100 sx Class B	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		2021'		None			
31. PERFORATION RECORD (Interval, size and number)							
2143'-2165'		.52" Diam		4/JSPF			
2138'-2141'		.52" Diam		4/JSPF			
2121'-2133'		.52" Diam		4/JSPF			
2081'-2102'		.52" Diam		4/JSPF			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
2121'-2265'		499 bbls 20# gel, 750066 SCF N ₂					
		15000# 40-70 & 138800# 20-40 Mesh Sand.					
2081'-2102'		341 bbls 20# gel, 682272 SCF N ₂					
		10000# 40-70 & 100000# 20-40 Mesh Sand.					
33. PRODUCTION							
DATE FIRST PRODUCTION 12-19-90		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Vented				WELL STATUS (Producing or shut-in) SI - WO PL Connection	
DATE OF TEST 2-01-91		HOLES TESTED 24		CHOKE SIZE 1/4"		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. 200#		CASING PRESSURE 2003		CALCULATED 24-HOUR RATE →		OIL—BBL. 0	
						GAS—MCF. 349	
						WATER—BBL. 0	
						OIL GRAVITY-API (CORR.) -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY Charlie Saiz	
35. LIST OF ATTACHMENTS Deviation Report & Cement Job Log (Logs submitted to BLM direct, logging company)							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.							
SIGNED Carrie A. Bago		TITLE Regulatory Agent 915/694-6107				DATE FEB 20 1991	

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

NMOCD

BY

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 88, 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 36.

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	TRUE VERT. DEPTH
Ojo Alamo	1001'	1049'	Sand Stone			
Kirtland	1049'	2005'	Shale & Sand			
Fruitland	2005'	2167'	Sands, Coals, & Shales			
Pictured Cliffs	2167'	2300'	Sand & Silts			
Total Depth		2300'				

RECEIVED
MAR 4 1991
OIL CO. DIV.
DIST. 3

FOUR CORNERS DRILLING CO.

P. O. BOX 1067

491 HWY. 64

FARMINGTON, NEW MEXICO 87499

TELEPHONE: (505) 328-3371

FAX: (505) 328-3370

December 26, 1990

Maralex Resources
415 W. Wall, Suite 2215
Midland, Texas 79701
Attn: Carrie Baze

Dear Carrie:

This is to certify the deviation surveys on the following wells:

Sec. 10, T27N, R8W

Graham BWN Fed #10

DEPTH

294 - 1/2°

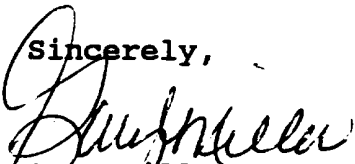
735 - 1°

1233 - 1°

1731 - 1-1/2°

2296 - 1-1/2°

Sincerely,



Gary Miller
Drilling Superintendent

GM/jp

Subscribed and sworn to, before me, this 26TH day of DEC, 199 0.



Notary Public in and for the County of SAN JUAN, State of NM

My commission expires 8-27-94