

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.

LEASE DESIGNATION AND SERIAL NO.

NM-05791

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME None	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		7. UNIT AGREEMENT NAME None	
2. NAME OF OPERATOR MARALEX Resources, Inc.		8. FARM OR LEASE NAME Graham "B" W.N. Federal	
3. ADDRESS OF OPERATOR 518 17th St., Suite 1030, Denver, Colorado 80202		9. WELL NO. 11	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FSL & 1490' FWL At top prod. interval reported below 990' FSL & 1490' FWL At total depth 990' FSL & 1490' FWL		10. FIELD AND POOL, OR WILDCAT Basin-Fruitland Coal Gas	
API #30-045-28392		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 4, T-27-N, R-8-W	
14. PERMIT NO. NA		DATE ISSUED -	
15. DATE SPUDDED 11-18-90		16. DATE T.D. REACHED 11-21-90	
17. DATE COMPL. (Ready to prod.) 1-07-91		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6727' GR, 6740' KB	
19. ELEV. CASINGHEAD 6727'		20. TOTAL DEPTH, MD & TVD 3051'	
21. PLUG, BACK T.D., MD & TVD 2973'		22. IF MULTIPLE, HOW MANY 23. ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2862'-2911' Fruitland Coal 2810'-2829' Fruitland Coal		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-CNL-FDC, High Resolution Density		27. WAS WELL CORED No	
29. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8'	24#	303'	12 1/4"
5 1/2"	17#	3047'	7 7/8"
			CEMENTING RECORD
			235 sx Class B w/2% CaCl
			275 sx Pace Setter Lite
			w/6% gel & 1/4 pps Cello-Flake
			& 100 sx Class B w/1% Flo-Lok
30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	PACKER SET (MD)
2 3/8"		2851'	None
31. PERFORATION RECORD (Interval, size and number)			
2908'-2911'	.52"	4/JSPF	
2862'-2898'	.52"	4/JSPF	
2810'-2829'	.52"	4/JSPF	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2862'-2911'		657 Bbls 20# Gel, 819464 SCF N2 & 16000# 40-70 & 170000# 20-40 Sand	
2810'-2829'		398 Bbls 20# Gel, 539590 SCF N2 & 10000# 40-70 & 105000# 20-40 Sand	
33. PRODUCTION			
DATE FIRST PRODUCTION 1-07-91		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) SI - WO PL Connection			
DATE OF TEST 2-06-91	HOURS TESTED 24	CHOKE SIZE 1 1/4"	PROD'N. FOR TEST PERIOD OIL—BBL. 0 GAS—MCF. 1125 WATER—BBL. 0 GAS-OIL RATIO Indefinite
FLOW. TUBING PRESS. 197	CASING PRESSURE 230	CALCULATED 24-HOUR RATE OIL—BBL. 0 GAS—MCF. 1125	WATER—BBL. 0 OIL GRAVITY-API (CORR.) -
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
35. LIST OF ATTACHMENTS Deviation Report & Cementing Job Log (Logs sent to BLM direct from logging company)			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records 915/694-6107 & 683-2734			
SIGNED <u>Carrie A. Bege</u>		TITLE <u>Regulatory Agent</u>	
DATE <u>2-14-91</u>			

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

FOUR CORNERS DRILLING CO.

P. O. BOX 1067
491 HWY. 64
FARMINGTON, NEW MEXICO 87499

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TELEPHONE: (505) 326-3371
FAX: (505) 326-3370

RECEIVED
BLM
91 FEB 19 PM 2:20
010 FARMINGTON, N.M.

December 26, 1990

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

Dear Carrie:

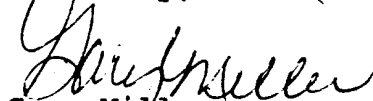
This is to certify the deviation surveys on the following wells:

Sec. 4, T27N, R8W
Graham BWN Fed #11

DEPTH

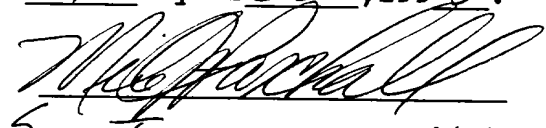
277 - 3/4°
795 - 1-1/4°
1292 - 1-1/2°
1786 - 1-1/2°
2282 - 1°
2720 - 3/4°

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