

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.4.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	
2. NAME OF OPERATOR Maralex Resources, Inc.							
3. ADDRESS OF OPERATOR P. O. Box 421, Blanco, NM 87412-0421							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' FSL & 790' FWL At top prod. interval reported below 790' FSL & 790' FWL At total depth 790' FSL & 790' FWL							
14. PERMIT NO. API #30-045-28832			DATE ISSUED JUL 6 1993				
15. DATE SPUDDED 12-28-92		16. DATE T.D. REACHED 12-30-92		17. DATE COMPL. (Ready to prod.) 6-16-93			
18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 6236' GR		19. ELEV. CASINGHEAD 6237'					
20. TOTAL DEPTH, MD & TVD 1525'		21. PLUG, BACK T.D., MD & TVD 1475'		22. IF MULTIPLE COMPL., HOW MANY* -			
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1356'-1374' Fruitland Coal		25. ROTARY TOOLS X 070 53			
26. TYPE ELECTRIC AND OTHER LOGS RUN FDC-DIL CBL/GR/CCL		27. WAS WELL CORED No		28. WAS DIRECTIONAL SURVEY MADE Yes			
29. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
7"	20#	134'	8 3/4"	50 sx Class B w/2% CaCl	3 Bbls		
4 1/2"	10.5#	1518'	6 1/4"	100 sx Class B w/2% Meta-Silicate + 75 sx Class B w/2% CaCl	8 Bbls		
30. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)			
31. TUBING RECORD							
SIZE	DEPTH SET (MD)	PACKER SET (MD)					
2 3/8"	* 1395	-					
32. PERFORATION RECORD (Interval, size and number)							
1356'-1374'		.42"	4 JSPF				
33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
1356'-1374'		36,250 SCF N2					
34. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in) SI		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					
35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Well capable of commercial production.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
37. LIST OF ATTACHMENTS C-102 Plat - Deviation Survey - Cement Job Detail Reports							
38. SIGNED <u>Lamin A. Bay</u> TITLE <u>Agent</u> (915) 694-6107 DATE <u>JUN 8 1993</u> <u>NMOCD</u> <u>FARMINGTON DISTRICT OFFICE</u>							

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

# 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 33, 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.), formations 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 33.

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:			38. GEOLOGIC MARKERS			
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORDED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES						
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	1093'	1410'	Shale/Coal/Sandstone			
Pictured Cliffs	1410'	TD	Sandstone			