

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY BLM

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NMSF078476

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Oxnard W.N. Federal

9. WELL NO.

12

10. FIELD AND POOL, OR WILDCAT

Basin-Fruitland Coal Gas

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Section 11, T-27-N, R-8-W

12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

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.

3. ADDRESS OF OPERATOR

410 17th Street, Suite 220, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 880' FNL & 1580' FEL (Unit Letter B)

At top prod. interval reported below 880' FNL & 1580' FEL

At total depth 880' FNL & 1580' FEL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 4-23-91 16. DATE T.D. REACHED 4-26-91 17. DATE COMPL. (Ready to prod.) 8-12-91 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6623' GR, 6636 KB 19. ELEV. CASINGHEAD 6623'

20. TOTAL DEPTH, MD & TVD 3090' 21. PLUG, BACK T.D., MD & TVD 3048' 22. IF MULTIPLE COMPL., HOW MANY* - 23. INTERVALS DRILLED BY - 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2810' - 2917' Fruitland Coal 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-FDC-GR Calipher, DIL & 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	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	330'	12 1/4"	250 sx Class B w/2% CaCl	24 sx
5 7/8"	24#	3090'	7 7/8"	20 sx Pace Setter Lite + 100 sx Class B	Circ
CONNECTION				Total 420 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
OIL CON. DIV					2 3/8"	2958'	None
DIST 3							

31. PERFORATION RECORD (Interval, size and number)

2917'-2937'	.52" Diam	2/JSPF
2911'-2913'	.52" Daim	2/JSPF
2882'-2894'	.52" Diam	2/JSPF
2830'-2855'	.52" Diam	2/JSPF
2803'-2810'	.52" Daim	2/JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2810'-2937'	833 Bbls 2% KCL Wtr, plus 1,376,000 SCF N2 plus 214,000# 20-40 Mesh Sand

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
8-16-91	Flowing	ST WO PL Connection
DATE OF TEST	HOURS TESTED	CHOKE SIZE
8-16-91	24 Hrs.	1/4"
PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
0	0	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE
210	230	0
OIL—BBL.	GAS—MCF.	WATER—BBL.
0	299	0
OIL GRAVITY-API (CORR.)		
-		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

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 Larry A. BazeTITLE Regulatory AgentDATE 8-19-91

*(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.), 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	TRUE VERT. DEPTH
Ojo Alamo	2085'	2188'	Sand Stone			
Kirtland	2188'	2734'	Sands, Silts & Shales			
Fruitland	2734'	2938'	Sands, Coals & Shales			
Pictured Cliffs	2938'	3090'	Sands & Silts			
TD	3090'					