Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED
BLM
91 MAR 18 PM 1:07
070 FARMINGTON, N.M.

5. LEASE DESIGNATION AND SERIAL NO.: SF-078480

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: None

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Hammond 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: Sec 35, T-27-N, R-8-W

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: 518 17th St., Suite 1030, Denver, CO 80202 303/571-4220

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

At surface: 2230' FNL & 1350' FEL

At top prod. interval reported below: 2230' FNL & 1350' FEL

At total depth: 2230' FNL & 1350' FEL

API #30-045-28319

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
-	-	San Juan	NM

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
11-27-90	11-28-90	01-21-91	6083' GL, 6096' KB	6083'

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
2267'	2209'	-	→	X	-

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 1986' - 2134' Fruitland Coal

25. WAS DIRECTIONAL SURVEY MADE: Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN: DIL-SFL-GR Caliper, LDT-CNL, 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"	23# & 24#	305'	12 1/4"	250 sx Class B w/2% CaCl	Circ 56 sx to sur.
5 1/2"	17#	2265'	7 7/8"	230 sx HLC w/6% Gel & 100 sx Class B	Circ 10 sx to sur.

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"	2012'	None

31. PERFORATION RECORD (*Interval, size and number*)

2134'-2138'	.52"	4/JSPF
2116'-2118'	.52"	4/JSPF
2097'-2100'	.52"	4/JSPF
2016'-2020'	.52"	4/JSPF
2012'-2014'	.52"	4/JSPF
1994'-1996'	.52"	4/JSPF
1986'-1988'	.52"	4/JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1986' - 2138'	456 Bbls 40# Gel, 874000 SCF N_2
	550# 40-70 Sand & 117320# 20-40 Sand w/CBMA

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or*)
1-21-91	PLunger LIft	WO Potential Test

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
*							

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
	240					

ACCEPTED FOR RECORD
APR 1 1991
FARMINGTON RESOURCE AREA
BY

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): * Will submit Sundry Notice when well is tested.

TEST WITNESSED BY

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 Connie A. Baze TITLE Regulatory Agent 915/683-2734 915/694-6107 DATE 3-15-91

*(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 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	1419'	1500'	Sand Stones
Kirtland	1500'	1910'	Sands, Silts & Shales
Fruitland	1910'	2159'	Sands, Coals & Shales
Pictured Cliffs	2159'	2267'	Sands & Silts
Total Depth	2267'		

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

RECEIVED
APR 17 1991
OIL CON. DIV.
DIST. 3

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