

Form Approved
(Rev. 10-6-80)

RECEIVED

MAR 04 1991

UNITED STATES

SUBMIT IN DUPLICATE*

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

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See other instructions on reverse side)

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

518 17th St., Suite 1030, Denver, CO 80202

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

At surface 1760' FNL & 360' FEL

At top prod. interval reported below 1760' FNL & 360' FEL

At total depth 1760' FNL & 360' FEL

14. PERMIT NO.

DATE ISSUED

API #30-045-28446

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

11-30-90

16. DATE T.D. REACHED

12-02-90

17. DATE COMPL. (Ready to prod.)

1-17-91

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

6086' GR, 6099' KB

19. ELEV. CASINGHEAD

6087'

20. TOTAL DEPTH, MD & TVD

2357'

21. PLUG, BACK T.D., MD & TVD

2292'

22. IF MULTIPLE COMPL., HOW MANY*

-

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

2160'-2177'

Fruitland Coal

2007'-2122'

Fruitland Coal

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-SSL-GR Calipher, LDT-CNL-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	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	320'	12 1/4"	225 sx Class B	Circ 8 sx to Sur.
5 1/2"	17#	2344'	7 7/8"	230 sx Pace Setter Lite	Circ 5 sx to Sur.
				+ 100 sx Class B	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2107'	None

31. PERFORATION RECORD (Interval, size and number)

2160'-2177'	.52"	4/JSPF
2120'-2122'	.52"	4/JSPF
2069'-2083'	.52"	4/JSPF
2035'-2038'	.52"	4/JSPF
2029'-2031'	.52"	4/JSPF
2022'-2024'	.52"	4/JSPF
2007'-2009'	.52"	4/JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2160'-2177'	365 Bbls 30# Gel, 751100 SCF N2,
	96000# 16-30 Mesh Sand
2007'-2122'	408 Bbls 30# Gel, 807000 SCF N2,
	106000# Mesh Sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-15-91		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-15-91	12 Hrs	1/4"	→	0	86	2	Infinite
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
50	90	→	0	172	4	FEB 27 1991 -	

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

Vented

FARMINGTON RESOURCE AREA

BY Charlie Saiz

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

SIGNED Garrie A. Baze

TITLE Regulatory Agent

DATE 2-25-91

*(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	1501'	1515'	Shale Stones & Silt Stones		
Kirtland	1515'	1995'	Shales, Sands & Silts		
Fruitland	1995'	2200'	Sands, Coals & Shales		
Pictured Cliffs	2200'	2357'	Sand Stones & Silt Stones		
Total Depth	2357'				

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

December 27, 1990

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

Dear Carrie:

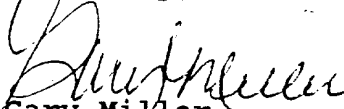
This is to certify the deviation surveys on the following wells:

Sec. 27, T27N, R8W
Marron W.N. Fed #9

DEPTH

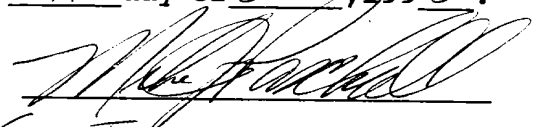
300 - 1°
554 - 1-1/4°
1046 - 1-3/4°
1545 - 1-1/2°
2072 - 2-3/4°

Sincerely,


Gary Miller
Drilling Superintendent

GM/jp

Subscribed and sworn to, before me, this 27TH day of DEC, 1990.


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

My commission expires 8-27-94