

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(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. RENVR. ☐ Other _____

2. NAME OF OPERATOR

Maralex Resources, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 338, Ignacio, CO 81137 970/563-4000

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

At surface 1850' FSL; 840' FWL

At top prod. interval reported below

Same as above

At total depth Same as above

14. PERMIT NO. API# DATE ISSUED

30-045-30126

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

04/11/00

16. DATE T.D. REACHED

04/15/00

17. DATE COMPL. (Ready to prod.)

06/02/00

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

6595' GL, 6600' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1515'

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

1482'

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)*

1364-1382' Basin Fruitland Coal

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL, GR CNL

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#	139.79'	12-1/4"	100sx Type III w/3% CaCl_2 + 1/4#/sx cell flake	
5-1/2"	17#	1508.45'	7-7/8"	100sx 35/65 Pozmix+2% CaCl_2 + 1/4#/sx milsonit	
				+ 1/4#/sx cell flake & 100sx Type III cement +	
				2% CaCl_2 + 1/4#/sx cell flake. Circ 7BBL cemen	

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"	1403.67' KB	

31. PERFORATION RECORD (Interval, size and number)

1364' - 1382' with 4 SPF

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

See Attachment

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
06/16/00		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
06/16/00	24 hours		→	0	0	105	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	0	0	105		

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

None

35. LIST OF ATTACHMENTS

Acid and Frac Treatment Report, Directional Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Paul A. Odum

TITLE Production Technician

FARMINGTON FIELD OFFICE
BY Matt Dodson 06/20/00

JUL 14 2000

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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.
Basal Ftld Coal	1364'		
Pictured Cliff	1386'		
Total Depth	1482'		

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEP.

MARALEX RESOURCES, INC.
TRADING POST 25 # 2
1850' FSL; 840' FWL
SECTION 25-T25N-R11W
SAN JUAN COUNTY, NM

ATTACHMENT TO WELL COMPLETION REPORT

Move in, rig up stimulation company. Pressure test surface lines to 4800 psi. Run Q.C. checks. Have safety meeting. Open casing. Had 50 psi on casing. Pump 200 gallons 7-1/2% Hcl. Pump 500 gallons 12:3 mud acid dropping 15 soluble balls every 3 barrels. Max pressure on breakdown was 1150 psi with decent ball action. Pumped a total of 79 barrels of fluid on breakdown at 4 BPM. ISIP was 612. On vacuum within 1 minute. Shut well in. Remove ball injector and wait for balls to dissolve. Open well and frac the Fruitland Coal interval 1364' – 1382' down 5-1/2" casing as follows: Pump 14,000 gallon pad, 7770 gallon at 1 PPG and frac screened out. ISIP 1521, 5 minutes 745, 10 minutes 584, 15 minutes 468. Attempt to surge off pressure and flowback. Try to pump into. Pressure up to 3800 psi. Attempt twice more with same results. Catch flowback sample to check viscosity 100 cp at 1:30 pump time. Shut well in. Rig down stimulation company.