

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO 1004-0137  
Expires July 31, 2010

## 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 ☐ Deepen ☐ Plug Back ☐ Diff Resrv.  
Other:2. Name of Operator  
Maralex Resources, Inc.3. Address P.O. Box 338  
Ignacio, CO 811373a. Phone No. (include area code)  
970/563-4000

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

1200' FSL; 1050' FEL (SESE)  
At surface

Same as above

At top prod interval reported below

At total depth Same as above

14. Date Spudded  
08/13/200815. Date T.D. Reached  
08/18/200816. Date Completed 09/18/2008  
☐ D & A ☒ Ready to Prod.5. Lease Serial No.  
NMNM100305

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No

8. Lease Name and Well No.  
Pinon 35-449. AFI Well No.  
30-045-32944 -000110. Field and Pool or Exploratory  
Basin Fruitland Coal11. Sec., T., R., M., on Block and  
Survey or Area Section 35-T25N-R11W12. County or Parish  
San Juan County13. State  
NM17. Elevations (DF, RKB, RT, GL)\*  
6864' GL18. Total Depth MD 1745'  
TVD19. Plug Back T.D. MD 1690'  
TVD20. Depth Bridge Plug Set MD  
TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

CBL, GR, CCL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" New	24#	Surface	132'		120 sx Type G		Surface	
7-7/8"	5-1/2" Blue	17#	Surface	1731'		200sx 65/35		Surface	
	Band J-55					Pozmix & 100			
						sx Class G			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	1599'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforation Interval	Size	No. Holes	Perf Status
A) Basin Fruitland Coal	1538'	1558'	1540'-1558'	.42"	4 JSPF	Open
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
1540'-1558'	Acidize with 500 gallons 7.5% HCL followed by 500 gallons 12/3 HF mud acid.
	Fracture stimulate as follows: 12,039 gals pad, 8976 gals w/0.5 ppg sand, 7610 gals w/1 ppg sand, 8500 gals w/2 ppg sand, 8848 gals w/3 ppg sand, 8198 gals w/4 ppg sand, 5184 gals w/5 ppg sand, 1168 gals flush (continued under # 32).

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
ASAP			→	0					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→	0					

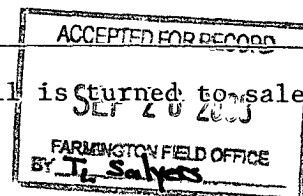
28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

\*(See instructions and spaces for additional data on page 2)

\*Production volumes will be reported on a 1st delivery sundry after the well is turned to sales.

NMOCD



## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

## 30. Summary of Porous Zones (Include Aquifers):

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.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas Depth
Basin Fruitland Coal	1538	1558			
Pictured Cliffs	1568	1640			

## 32. Additional remarks (include plugging procedure).

Fracture stimulation report continued from # 27:

Pumped 61,227 gals of 13 cp Delta 140 s/SWNT frac fluid at an average rate of 30.4 BPM and average WHTP of 970 psig. Pump 1,101 sks of 16/30 BASF, with a max sand conc of 6.1 ppg. Coated 1091 sks w/SWNT at 2 gal/Mlbs. Max treating pressure was 1582 psig. Final frac gradient was 0.74 psi/ft. 100,096# of sand placed into formation. 1374 BBIs load to recover.

## 33. Indicate which items have been attached by placing a check in the appropriate boxes.

- ☒ Electrical/Mechanical Logs (1 full set req'd)     
 ☐ Geologic Report     
 ☐ DST Report     
 ☒ Directional Survey  
☐ Sundry Notice for plugging and cement verification     
 ☐ Core Analysis     
 ☐ Other:

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Carla S. ShawTitle Production TechnicianSignature Carla S. ShawDate 09/25/2008

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Continued on page 3)

(Form 3160-4, page 2)