

SEP 24 2010

Amended

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Farmington Field OfficeFORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NO-G-0611-17491a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____6. If Indian, Allottee or Tribe Name
Navajo Allotment7. Unit or CA Assessment Name and No.
NMNM-1210102. Name of Operator
Maralex Resources, Inc.8. Lease Name and Well No.
Bisti Otero 25 #13. Address
P.O. Box 338, Ignacio, CO 811373a. Phone No. (include area code)
(970) 563-40009. API Well No.
30-045-34731-0051

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

10. Field and Pool or Exploratory
Basin Dakota

At surface 980' FNL; 1910' FWL

11. Sec., T., R., M., on Block and
Survey or Area

At top prod. interval reported below

Sec 25, T25N, R11W (NENW)

At total depth
vertical well12. County or Parish
San Juan13. State
NM14. Date Spudded
08/03/200915. Date T.D. Reached
05/16/201016. Date Completed 07/02/2010
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
6555 GL, 6572 KB18. Total Depth: MD 6283' GL
TVD19. Plug Back T.D.: MD 6240' GL
TVD20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL; Reservoir Saturation Tool22. 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#/ft	surface	338' GL		220 sx Econo		surface/cir	1 bbl
7-7/8"	5-1/2" J-55	15.5#/ft	surface		3980' GL	400 sx Type V	272	surface/cir	30 bbl
				6283' GL		470 sx Ha. Prem		surface/cir	5 bbl
						+ 50 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)
2-3/8" J-55	4.7#							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Basin Dakota	5946'	6004'	5976' - 6004'	0.4"	4JSPF	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5976' - 6004'	6/23/10 Pump, at 3bpm, 300 gal of 7-1/2% HCl spaced evenly w/ 150 biodegradable ball sealers. Flush w/water
	6/26/10 Pressure test frac lines to top of frac valve. Pump slick water fracture treatment w/ low density (1.25 g) sand.
	Pumped at average rate of 50 bpm and average pressure of 2380 psi. Placed all sand (9900 lbs). Treatment was designed for a partial monolayer packing of proppant in the Dakota. ISIP = 1917 psi. Total load to recover = 1906 bbl

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
			→						Well will be tested with first delivery ✓
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

RCVD SEP 30 '10

OIL CONS. DIV.

DIST. 8

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)

ACCEPTED FOR RECORD

SEP 24 2010

FARMINGTON FIELD OFFICE
BY J. L. Salvo

NMOC

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
Bisti Lower Gallup	4652				
Basin Dakota	5946				

32. Additional remarks (include plugging procedure):

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) Doris Ney

Title Production Technologist

Signature

Date 09/15/2010

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)