

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 22 2012

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014

**SUNDRY NOTICES AND REPORTS ON WELL**  
**Do not use this form for proposals to drill or to re-enter and manage an abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
SF - 078621

6. If Indian, Allottee or Tribe Name  
None

**SUBMIT IN TRIPLICATE** - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Maralex Resources, Inc.

8. Well Name and No.  
Brookhaven A #2

9. API Well No.  
30-045-05215

3a. Address  
PO Box 338  
Ignacio, CO 81137

3b. Phone No. (include area code)  
(970) 563-4000

10. Field and Pool or Exploratory Area  
Basin Fruitland Coal

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
790' FSL, 1650' FEI  
S29-T25N-R10W

11. County or Parish, State  
San Juan, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

The Brookhaven A #2 has been plugged and abandoned according to the attached summary. BLM inspector John Hagstrom witness this procedure. Please call if you have any questions regarding this plugging.

RCVD OCT 24 '12  
OIL CONS. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Dennis R. Reimers

Title Engineering Manager

Signature

*D. R. Reimers*

Date 10/19/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Title

Date

OCT 22 2012

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

FARMINGTON FIELD OFFICE

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

(Instructions on page 2)

NMOCDA

## **A-PLUS WELL SERVICE, INC.**

P.O. BOX 1979  
Farmington, New Mexico 87499  
505-325-2627 \*fax: 505-325-1211

Maralex  
**Brookhaven A #2**

August 7, 2012  
Page 1 of 1

790' FSL and 1650' FEL, Section 29, T-25-N, R-10-W  
San Juan County, NM  
Lease Number: SF-078621  
API #30-045-05215

### **Plug and Abandonment Report**

#### **Plug and Abandonment Summary:**

- Plug #1** pump 44 sxs (57.92 cf) Class B cement inside casing from 1538' to 1150' to cover the Pictured Cliffs top and Fruitland interval.
- Plug #2** pump 109 sxs (107.82 cf) Class B cement inside casing from 878' to 634' leaving 24 sxs above the CR, 4 sxs below the CR and 81 sxs in the annulus to cover the Kirtland and Ojo Alamo tops.
- Plug #3** pump 97 sxs (114.46 cf) Class B cement inside casing from 252' to surface to cover the casing shoe.
- Plug #4** pump 16 sxs Class B cement and install P&A marker.

#### **Plugging Work Details:**

- 8/2/12 Road equipment to location. Spot in and RU. SDFD.
- 8/3/12 Check well pressures: casing 255 PSI and bradenhead 0 PSI. RU relief lines and blow well down. ND wellhead. NU BOP and function test. Round trip 4.728 gauge ring to 1550'. PU 49 joints A-Plus workstring with 6' sub and 5.5" DHS CR and set CR at 1538'. Load and test the tubing to 1000 PSI. Pressure test casing to 850#. Spot plug #1. TOH. SI well. SDFD.
- 8/6/12 Check well pressures: no tubing, casing on vacuum and bradenhead 0 PSI. RIH and tag cement at 1140'. PUH and perforate 3 HSC holes at 918'. Attempt to establish rate into the perms 0.5 bpm at 1400 PSI; pressured up to 1500 PSI and rate slowed to 1/8 bpm at 1500 PSI. Bled off to 250 PSI. Second attempt to pressure up to 1500 in 1/4 bbl. Wait on orders. RIH and perforate 3 HSC holes at 878'. Establish rate into perms of 2 bpm at 600 PSI. PU 5.5" DHS CR and TIH to 845'; set. Spot Plug #2. TOH and LD all tubing with setting tool. Perforate 3 HSC holes at 252'. Establish rate of 2 bpm at 500 PSI. RD tubing equipment and dig out wellhead. Spot plug #3. Write and perform the Hot Work Permit. Cut off wellhead. Found cement down 6' in casing and at surface in annulus. SI well. SDFD.
- 8/7/12 Travel to location. RD. Spot Plug #4 and install P&A marker. Road rig and equipment to A-Plus yard.

John Hagstrom, BLM representative was on location.