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Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Farmington Field Office

AUG 04 2010

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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

5. Lease Serial No
NMSF - 078621

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No
Brookhaven A 2H

2. Name of Operator
Maralex Resources, Inc.

9. API Well No
30-045-34920

3a. Address
P.O. 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)
Section 29, T25N, R10W (SWSE) 660' FSL; 1840' FEL

11. Country or Parish, State
San Juan County, 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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Set production casing and test well
	<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.)

Surface casing tested on 5/20/2010 - pressure test to 1500 psi. All tests held and were recorded on charts. ✓
Production casing set as follows: 5/24/2010 - Bit size 9-7/8" to 1092' MD, then bit size 8-3/4" to 1879' MD, run 44 jts of 7" 23# J-55 casing. Casing detail: guide shoe, 1 jt., float collar, remaining jts to surface. Centralizers were run in the middle of the 1st joint with a stop ring, the top of the 2nd joint and on top of every 3rd joint to surface. Casing landed at 1869' KB depth. Circulate and condition hole for cementing. RU cementers. Pump 300 sx of 12.4 ppg 1.87 lb/gal 3% halad-344. Returned 30 bbl good cement to surface. Bump plug @ 1480 psi. Floats held. RDMO cementers. WOC.
5/25/2010 - Pressure test BOP and casing with tester to 1500 psi for 30 minutes. Tested okay. ✓
5/27/2010 - Work tight hole @ 2476'. TOOH to shoe @ 1869'. TOOH and LD directional tools. TIH with 6-1/8" bit and wash and ream from 1929' to 2363'. Strap out of hole. RU casing crew. Run guide shoe and 12 joints of 4-1/2" Atlas Bradford ST-L flush joint 11.6#/ft N-80 liner and liner hanger on DP. Pre-perforated liner w/ aluminum plugs from A1 Machine is set at 2373' MD. Top of liner at 1830'. Pump 850 gal 20% HCl acid followed by 12 bbl displacement. Drop ball to set hanger. Ball would not land until 20 bbl had been pumped so acid is overdisplaced. Ball seated and set hanger liner. TOOH laying down. Will ND BOP and RDMO. Release rig at 12:00 p.m. 5/27/2010 ✓
6/28/2010 - TIH w/muleshoe, 3 jts of 2-3/8", 4.7#, EUE tbg, a seating nipple and 55 jts of tbg. Land tbg at 1834'. SI casing Pump 350 gal 20% HCl acid down tbg and displace w/ 7bbl water. SWI
7/2/2010 - Work tubing down to 1960'.
7/22/2010 - Well test. Install 1/2" choke on casing. Tubing pressure 5 psi/casing pressure 205 psi. Open tubing to separator and pressure up to 200 psi. Open casing to atmosphere on 1/2" choke. Pump test for 3 hours. Well made approximately 92 MCF and 13 BW in test period (736 MCF/D, 104 BW/D) ✓

RCVD AUG 24 '10

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

Doris Ney

Title Production Technologist

OIL CONS. DIV.
DIST. 3

Signature

Date 08/04/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

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)

Horizontal wells bit survey - "As Drilled Plot"
HOLD C104 FOR
Copies of logs.

NMOCD

ACCEPTED FOR RECORD

AUG 16 2010

FARMINGTON FIELD OFFICE
By J. Solares