

# BLM-CARLSBAD FIELD OFFICE

Form 3160-5  
(April 2004)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

### 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.

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator **Basic Energy Services LP**

3a. Address  
**P.O. Box 10460 Midland Texas 79702**

3b. Phone No. (include area code)  
**575.746.2072**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**660' FNL, 1980' FWL, SEC 21, T21S, R27E**

5. Lease Serial No.

**363947**

**NM0553785A**

6. If Indian, Allottee or Tribe Name

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

**JA 6/28**

8. Well Name and No.

**Myrtle Myra Federal SWD # 1**

9. API Well No.

**3001521515**

10. Field and Pool, or Exploratory Area

11. County or Parish, State

**Eddy County**

12. CHECK 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 <b>Injection Profile</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Gama Ray / Temp</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<b>Log</b>

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JUL 15 2011  
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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 recompleate 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

6/20/11 MI BLACK WARRIOR RU BOOM, LUBRICATOR, DETECTOR TOOLS, RAN GAMA RAY TEMPERATURE, CAME UP HOLE BELOW PACKER STARTED INJECTION AT 2.13 BPM, SURVEYED TEMPERATURE VS. BASE LINE TO 3934' (NOTE: WELL WAS CLEANED DOWN TO 5029' 4/21/11 WELL BORE SHOWS TO HAVE FLUFFED OFF) RECORDED FINDINGS ON TEMPERATURE FLUCTUATIONS. STARTED VELOCITY CHECK @ 3920', 3800.09', 3700.02', 3599.96', 3500.03', 3399.94', 3300.06', 3200.00', 3100.01', 2999.97', 2953.55' PLEASE SEE VELOCITY RESULTS IN INJECTION PROFILE LOG FOR OTHER FINDING INTERPRETATIONS ATTACHED WITH THIS SUNDRY NOTICE.

#### CONCLUSION:

WE HAVE SHOWN THAT NO FLUID IS INJECTING BELOW 3934'

INJECTION SURVEY SHOWS PW TO BE INJECTING IN, INTERVALS (3000' - 3100'), (3200' - 3300'), (3400' - 3700'), (3800' - 3920')

Accepted for record

NMOCD RE  
7/21/11

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

except for record  
operator to comply w/ COA's of  
04/29/2011 as required for the "open  
to air monitoring system." Notify BLM  
when it is installed.

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

**DAVID ALVARADO**

Title **NM Region Fluid Sales Mgr.**

Signature

Date

**06/21/2011**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

*[Signature]*

Title **LPEY**

Date

**7/13/11**

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

**CKO**

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)