

Form 3160-5
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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 ☒ Other2. Name of Operator
Basic Energy Services LP3a. Address
P.O. Box 10460 Midland Texas 797023b. 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.

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Myrtle Myra SWD # 19. 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 Replacement of PC |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | 2 7/8 Tbg. Clean out |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | of injection interval. |

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 recompleting 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 recompletion 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.)

4-5-11 Move in WSR and equipment and set frac tanks with one blow down tank if needed. NOTE: INJECTION INTERVAL 3002'-5050'

4-6-11 to 4-7-11 Flow back to Frac tanks disposing hauls to State G. Com #1 SWD Ordered 120 bbls of 15# mud from Nova in Hobbs NM.

4-8-11 Displaced 54 bbls of 15# mud below packer to hold well bore in neutral NU BOP, environment pan TOH with 86 jts 2 7/8 J-55 PC tbg, 5 1/2" Arrow set packer x 10' tally tubing on rack showed TOP @ 2602' RU Sand line with sinker bar and TIH with line tag TOF @ 3434' Made call for reverse unit and working string. Inspected PC tubing that was pulled out of hole all bad with liner separation and blistering called for new string. Continued back flow to Frac tanks disposing to State G Com # 1 SDFN

4-9-11 MI working string, reverse unit package and 4 drill collars 4 1/2" well psi 600# pump 34 bbls 15# mud well neutral TIH with 4 3/4 rock L2 Bit, bit sub 4 collars and 2 7/8 J-55 tbg. to 3434' had reverse pit filled with 10# quality brine. Cleaned well bore from 3434' to 3588' TOH to 3000' with Bit. Back flow to frac tanks haul to SWD State G. Com # 1 SDFN. Note: Cleaning out old cement sulfates plastic, liner, rubber, trash.

4-10-11 to 4-21-11 Cleaned out same material from 3588' to 5029' each night flowing back to frac tanks and disposing to State G. Com # 1 SWD.

4-21-11 Ordered 300 bbls 10# brine and circulated hole for four hours cleaning out well bore TOH with Tbg and drill collars with bit laying 2029' of tbg down on rack TOH with 3000' working string and standing back in derrick. Called in for fork lift and truck to remove work string and set up new string in morning also called for RBP and test Packer with Packer man for 8:00 am. SDFN

4-22-10 TIH with RBP and test packer to 3000'. RBP will not set moved up one stand and set @ 2938' set test packer at 2905' test to 600 # psi held. Test back side to 550# psi for one hour tested good. TOH with RBP and PKR. Trip in hole with new 2 7/8 PC tbg set new pkr 5 1/2 Arrow set with 2 1/4 profile nipple w/o/f tool set @ 2936' cir.2% KCL tested good. Called MIT for 4-26-11 and Passed inspection by Pual Swartz BLM.

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

DAVID ALVARADOTitle **SENM DISTRICT MANAGER FLUID SALES**

Signature

Date

04/26/2011**Accepted for record****NMOCD****5/27/11****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

/s/ JD Whitlock Jr

Title

LPET

Date

5/12/11

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

CFD

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)

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

Basic Energy Services

Recreation of Well bore design for the Myrtle Myra #1 SWD

API # 3001521515 660' FNL, 1980' FWL, Sec 21, T21S, R27E

KB: 8'

Surface Hole

Bit Size: 17 1/2"

Intermediate Hole

Bit Size: 12 - 1/4"

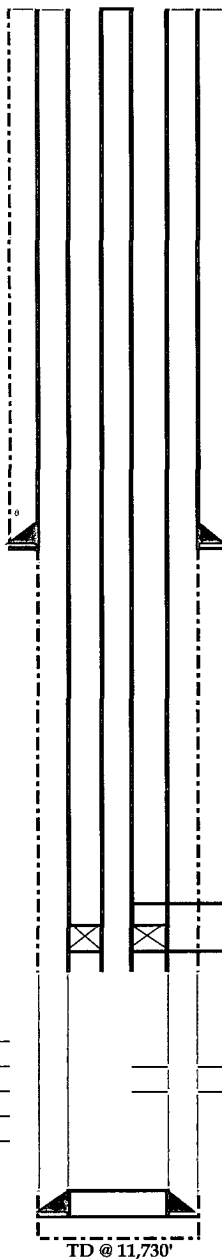
Cement Data:

Lead - OH 3050' - 5050'

Tail -

Note -

Bit Size: 8 3/4'



Tree Connection: 5 1/2 X 8 5/8 X 2 7/8 Larken R

Production String: 5 1/2 J-55 17#

Set Depth: 3050'

Cementing Data: Circulated as per Raft record

Surface Casing: 13 3/8 48# H-40

Setting Depth @ 400'

Cementing Data: Lead - 450 sxs CI C

Tail -

Note: Circulated

Intermediate Casing: 9 5/8" 32#, 36#

Setting Depth @ 3000'

Cementing Data: 1000 sxs Circulated

2-7/8" IPC J-55 EUE 8rd Injection Tubing set @ 2936'

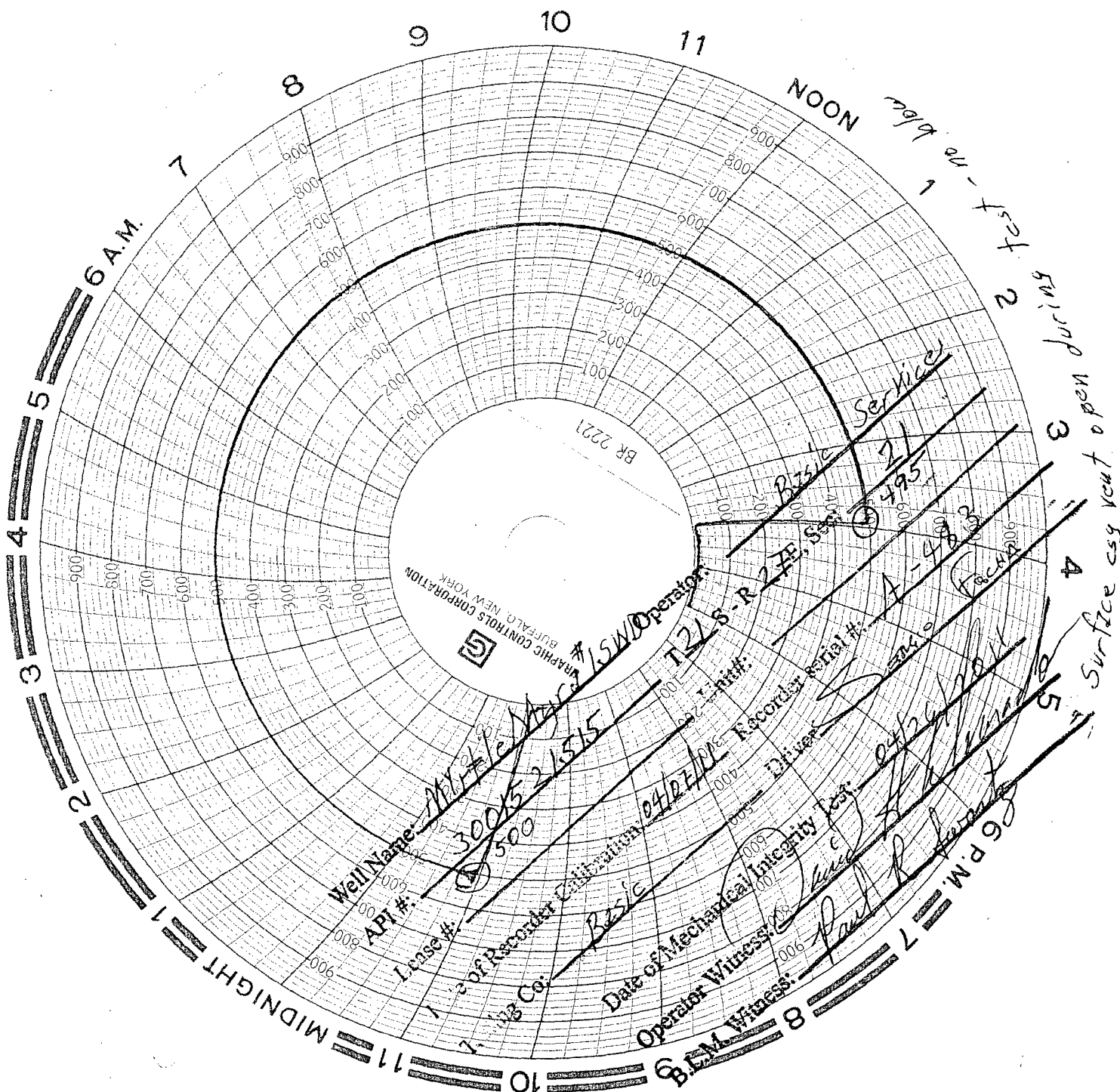
Old Btm. Packer set @ 2610' - Btm. New Packer set @ 2,954' (2936' + 8' KB + 10' PKR)
According to the injection permit.

Open hole below the 5-1/2" casing
Injection Interval: 3,002' to 5,050'

PB Depth @ 7,150'

PBTD @ 11,550'

TD @ 11,730'



Conditions of Approval*

Basic Energy Services LP

Myrtle Myra SWD #1

April 29, 2011

1. Conduct a Mechanical Integrity Test of the tubing/casing annulus when the packer is pulled and any time more than five barrels of packer fluid is replaced.
 - a. The test pressure should be 500 psig, with 200 psig differentials between tubing and casing pressure (at test time) but no more than 70% of casing burst pressure as described by Onshore Order 2.III.B.1.h. (The tubing or reservoir pressure may need to be reduced). Trap that pressure and record it on a chart for 30 minutes. Document the MIT on a calibrated recorder chart within 25 to 85 per cent of its full range.
 - b. Notify Paul R. Swartz at 575-234-5985 and/or 575-200-7902 at least 24 hours before the test. If there is no response, notify the BLM on call drilling phone, 575-361-2822.
 - c. Less than a 10% leakoff may not restrict injection approval. Any leak-off will be evaluated.
 - d. Submit the recorded MIT chart with a subsequent Sundry Form 3160-5 relating the MIT activity. List the name of the BLM witness, or the notified person and date of notification.
 - e. Descriptions of tubing, on/off equipment, profile nipple installation, and packer setting depth are required. List (by date) descriptions of daily activity of any previously unreported wellbore work.
 - f. **Include the original and three copies of the recorded chart and Sundry** (the original will be returned to the operator).
2. Submit the NMOCD permit number and its approved maximum tubing injection pressure.
 - a. Approved injection pressure compliance is required.
 - b. Display real time tubing pressure values onsite. A bourdon tube gauge registering 25% to 85% of its full range is acceptable.
 - c. If injection pressure exceeds the approved pressure you are required to reduce that pressure and notify the BLM within 24 hours.
 - d. When injection pressure is within 50 psig of the maximum pressure, install automation equipment that will prevent exceeding that maximum.
 - i. Submit a subsequent report (Sundry Form 3160-5) describing the installed automation equipment.
 - e. Other unexplained significant variations of rate or pressure to be reported within 5 days of notice.

3. The casing/tubing annulus is required to be monitored for communication with injection fluid or loss of casing integrity.
 - a. The annulus is to be maintained full of packer fluid at atmosphere pressure. Installation of equipment that will display on site, continuous open to the air fluid level is required. A BLM inspector may request verification of this fluid level at any time.
 - b. Loss of packer fluid above five barrels per month requires notification of the BLM authorized officer within 5 days.
 - c. Gain of annular fluid requires notification within 24 hours. Cease injection and maintain a production casing pressure of Opsig. Notify the BLMs authorized officer (Paul R. Swartz at 575-200-7902). If there is no response, notify the BLM on call drilling phone, 575-361-2822.
 - d. The use of automation equipment that will monitor and alarm is required when a well's packer, tubing, or casing competence is questionable or the well is in a sensitive area.
 - e. Also submit to this office a (Sundry Form 3160-5) Notice of Intent (NOI) for approval by BLM and NMOCD a plan for correction and the anticipated date of correction. The lack of records documenting a continuous fluid packed casing will require rapid correction. Verbal approval for the plan may be given from a BLM authorized officer, with the NOI filed soon after.
 - f. After the repairs submit a (Sundry Form 3160-5) Subsequent report, describing the repair(s) and Mechanical Integrity Test as per item 1 above.
4. Sixty to ninety days (after disposal rates and pressures are stable) conduct a injection profile survey. File a copy of the survey with the BLM Carlsbad Field Office and a copy to scan into the NMOCD wellfile is to be made available to Patricia Martinez, ENMRD – OCD District I, 1625 N. French Drive, Hobbs, NM 88240, Phone: 575-393-6161, Patricial.Martinez@State.NM.US

*COA's prepared by Paul R. Swartz