

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 25 2016

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.**

Farmington Field Office  
Bureau of Land Management

NM-4454

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

2. Name of Operator

Burlington Resources Oil & Gas Company LP

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)

(505) 326-9700

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

UL K (NESW), 1370' FSL & 1875' FWL, Sec. 2, T30N, R5W

5. Lease Serial No.

6. If Indian Allottee or Tribe Name

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

8. Well Name and No.

CARSON SRC 4E

9. API Well No.

30-039-30418

10. Field and Pool or Exploratory Area

Basin DK / Blanco Mesaverde

11. Country or Parish, State

Rio Arriba

New Mexico

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

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☒ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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 must 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 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.)

Burlington Resources wishes to recompleate this well in the Mesaverde and down hole commingle with the existing Dakota zone. Please see attached procedure, wellbore diagram and MV plat. The DHC application will be submitted and approved before the work proceeds.

Burlington Resources does not anticipate this activity to generate more than 0.99 acres of bare soil disturbance outside the normal Tear Drop (working area) per the BLM FFO Bare Soil Reclamation Procedures, Part A.3 - Location of Existing and/or Proposed Production Facilities, Page 16. Burlington Resources realizes that bare soil disturbance greater than 0.10 acre outside the working area will be to be revegetated as dictated by Vegetation Reclamation Procedure C, Page 12, within 180 days to accommodate optimal reseeding time.

Burlington Resources will utilize a Closed Loop System during this procedure.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

Notify NMOCD 24 hrs  
prior to beginning  
operations

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

Kelly G. Roberts

Title

Regulatory Technician

Signature

Kelly G. Roberts

Date

7/25/16

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

AG Elmadani

Title

PE

Date

7/28/16

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

FFO

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.

(Instruction on page 2)

NMOCD

## **Carson SRC #4E**

Sec 02-T30N-R05W, Unit K

API# 3003930418

### **Mesaverde Recompletion Sundry**

**7/20/2016**

#### **Procedure:**

1. MIRU service rig and associated equipment; test BOP.
2. TOOH with 2 3/8" tubing set at 8,009'.
3. Set a 4-1/2" composite bridge plug at +/- 6,250' to isolate the Dakota. Note: TOC at 3,100' by CBL.
4. Load the hole and pressure test the casing to frac pressure.
5. N/D BOP, N/U frac stack and test frac stack to frac pressure.
6. Perforate and frac the Mesaverde in two stages (Point Lookout / Lower Menefee, and Cliffhouse / Upper Menefee).
7. Isolate frac stages with a composite bridge plug.
8. Nipple down frac stack, nipple up BOP and test.
9. TIH with a mill and drill out top isolation plug and Mesaverde frac plugs.
10. Clean out to Dakota isolation plug and, when water and sand rates are acceptable, flow test the Mesaverde.
11. Drill out Dakota isolation plug and cleanout to PBTD of 8,092'. TOOH.
12. TIH and land production tubing. Get a commingled Dakota / Mesaverde flow rate.
13. Release service rig and turn well over to production.



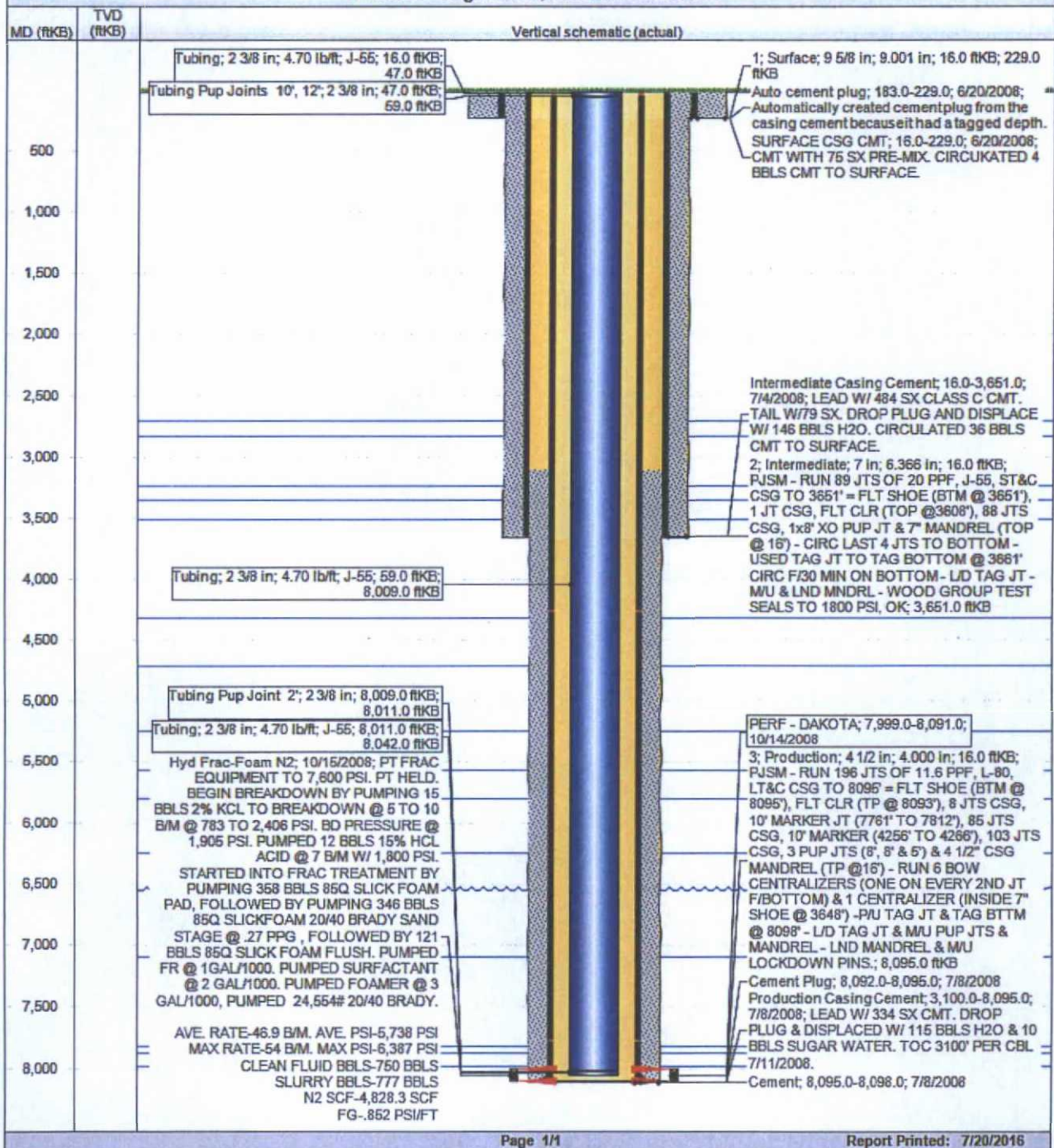


## Schematic - Current

CARSON SRC #4E

District NORTH	Field Name BASIN DAKOTA	API / UWI 3003930418	County RIO ARriba	State/Province NEW MEXICO
Original Spud Date 6/19/2008	Surface Legal Location 002-030N-005W-K	East/West Distance (ft) 1,875.00	East/West Reference FWL	North/South Distance (ft) 1,370.00
		North/South Reference FSL		

## VERTICAL - Original Hole, 7/20/2016 4:19:38 PM



**District I**1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720**District II**811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720**District III**1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170**District IV**1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462Form C-102  
August 1, 2011

Permit 224040

**State of New Mexico**  
**Energy, Minerals and Natural**  
**Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-039-30418	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 18492	5. Property Name CARSON SRC	6. Well No. 004E
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 6535'

**10. Surface Location**

UL - Lot K	Section 2	Township 30N	Range 05W	Lot Idn	Feet From 1370	N/S Line S	Feet From 1875	E/W Line W	County RIO ARriba
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**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 318.79	W/2		13. Joint or Infill		14. Consolidation Code		15. Order No.		

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

	<p align="center"><b>OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>E-Signed By: <i>Felix G. Ratt</i></p> <p>Title: Regulatory Technician</p> <p>Date: 7/21/16</p>
	<p align="center"><b>SURVEYOR CERTIFICATION</b></p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>Surveyed By: David Russell</p> <p>Date of Survey: 1/8/2007</p> <p>Certificate Number: 10201</p>



## **BLM CONDITION OF APPROVAL**

### ***CASING REPAIR, WORKOVER AND RECOMPLETION OPERATIONS:***

1. If casing repair operations are needed, obtain prior approval from this office before commencing repairs. If a CBL or other logs are run, provide this office with a copy.
2. After any casing repair operations, test cement squeeze to a minimum of 500# for 30 minutes with no more than 10 % pressure fall off in the 30 minute test period. Provide test chart with your subsequent report of operations
3. A properly functioning BOP and related equipment must be installed prior to commencing workover, casing repair, and/or recompletion operations.
4. Contact this office at (505) 564-7750 prior to conducting any cementing operations

### ***SPECIAL STIPULATIONS:***

1. Pits will be fenced during work-over operation,
2. All disturbance will be kept on existing pad.
3. All pits will be pulled and closed immediately upon completion of the recompletion and work-over activities.
4. Pits will be lined with an impervious material at least 12 mils thick.