

RECEIVED

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JAN 25 2013

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

Farmington Field Office
Bureau of Land Management

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. **SF-078161**
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

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

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

2. Name of Operator
Burlington Resources Oil & Gas Company LP

8. Well Name and No.
Shults Federal 1

3a. Address
PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)
(505) 326-9700

9. API Well No.
30-045-08766

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Surface UNIT F (SENW), 1767' FNL & 1610' FWL, Sec. 1, T29N, R11W

10. Field and Pool or Exploratory Area
Basin Dakota

11. Country or Parish, State
San Juan New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input 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 recompletable 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 recompletable 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.)

Plans now are to recompletable this well in the Mesaverde formation and then DHC the existing Dakota with the Mesaverde. Attached is the MV plat and procedure. The DHC application will be submitted and approved before the work proceeds.

* Submit CDL for AGENCIES REVIEW prior to start

OIL CONS. DIV. DIST. 3
JAN 30 2013

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Denise Journey		Title Regulatory Technician
Signature <i>Denise Journey</i>		Date 1/24/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason	Title	Date JAN 28 2013
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.

NMOCDA

PC

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) 476-3462

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

Form C-102
August 1, 2011

Permit 161020

RECEIVED

JAN 25 2013

WELL LOCATION AND ACREAGE DEDICATION PLAT

Farmington Field Office
Bureau of Land Management

1. API Number 30-045-08766	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 29110	5. Property Name SHULTS FEDERAL	6. Well No. 001
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 5817

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	1	29N	11W		1767	N	1610	W	SAN JUAN

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 305.02	13. Joint or Infill w/2	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

	OPERATOR CERTIFICATION <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> E-Signed By: <i>Patsy Chug</i> Title: Sr. Regulatory Specialist Date: 1/17/13	
	SURVEYOR CERTIFICATION <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> Surveyed By: James P Leese Date of Survey: 11/29/1963 Certificate Number: 1463	

Shults Federal #1

Unit F, Section 01, Township 29N, Range 11W

API# 3004508766

Mesaverde Recompletion Sundry

1/11/2012

Procedure:

1. MIRU service rig. TOOH with current production tubing string.
 2. Set a 4-1/2" composite bridge plug @ 6400' (above DK perfs @ 6,578').
 3. Run a GR/CCL/CBL correlation log under 1000 psi. The CBL will be used to pick the TOC. Logs will be used to determine where remedial cement work is needed.
- *Casing leak was found @ 4269' in 1973 and was fixed. No CBL was run.*
4. Pressure test casing.
 5. Perforate at depth determined by CBL and perform suicide squeeze across MV.
 6. Run a CBL to verify cement coverage. RDMO.
 7. Perforate the first stage Mesaverde (Point Lookout).
 8. Fracture stimulate first stage Mesaverde.
 9. RIH and set a composite frac plug above the first stage Mesaverde.
 10. Perforate the second stage Mesaverde (Menefee).
 11. Fracture stimulate the second stage Mesaverde.
 12. Flow back frags on clean-up into steel pit. RIH and wireline set a composite bridge plug above top perf.
 13. TIH with a mill and drill out composite bridge plug and composite frac plug. Clean out to bottom composite bridge plug below entire Mesaverde.
 14. Flow test Mesaverde up casing.
 15. Drill out bottom composite plug and cleanout to CIBP @ 6740'. TOOH.
 16. TIH and land production tubing. Get a commingled Dakota / Mesaverde flow rate.
 17. Release service rig and turn well over to production.

ConocoPhillips

Schematic - Current

SHULTS FEDERAL #1

District NORTH	Field Name BASIN DAKOTA (PRORATED GAS)	API / UWI 3004508766	County SAN JUAN	State/Province NEW MEXICO	Edit
Original Spud Date 12/5/1963	Surface Legal Location 001-029N-011W-F	East/West Distance (ft) 1,610.00	East/West Reference FVM	North/South Distance (ft) 1,767.00	North/South Reference FNL

Well Config: - Original Hole, 1/11/2013 10:24:43 AM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
16		Surface Casing Cement, 16-287, 12/6/1963, CEMENT VW 200 SXS REGULAR & 2% CACL. CIRCULATED TO SURFACE Surface, 8 5/8in, 8.097in, 16 ftKB, 287 ftKB.	
286			
287			
300			
1,834			FRUITLAND, 1,834
2,143		Production Casing Cement, 21-2,270, 12/19/1963, TOC 21' BY CALCULATION USING 1.22 CUFT/SX & 75% EFFICIENCY. CEMENT 2ND STAGE VW 440 SXS 1-1 DIAMIX-A & CLASS 'C', 8% GEL & 120 SXS 1-1 DIAMIX-A & CLASS 'C', 4% GEL. DID NOT CIRCULATE CEMENT TO SURFACE	PICTURED CLIFFS, 2,143
2,268			
2,270		Tubing, 2in, 16 ftKB, 6,724 ftKB REPAIR HOLES IN 4-1/2" CSG (3722-4269) VW350 SXS	
3,722			
3,786			CLIFF HOUSE, 3,786
3,827			MENEFFEE, 3,827
4,477			POINT LOOKOUT, 4,477
4,742			MANCOS, 4,742
5,707			GALLUP, 5,707
6,472			GREENHORN, 6,472
6,520			GRANEROS SHALE, 6,520
6,575			
6,578		Hyd Frac-Other, 1/5/1964, FRAC VW 20,000# 20/40 SAND & 23,328 GALS VWATER	GRANEROS SAND, 6,575
6,588			
6,630			
6,637		Hyd Frac-Other, 1/5/1964, FRAC VW 40,000# 20/40 SAND & 42,924 GALS, 1% CACL VWATER W/ 7# J-2/1000 GALS	DAKOTA A, 6,630
6,693			DAKOTA B, 6,693
6,710			
6,724		Pin Collor, 2in, 6,724 ftKB, 6,725 ftKB	
6,725			
6,740		PBTD, 6,740	
6,743			
6,782		Hyd Frac-Acid Base, 1/5/1964, FRAC VW 500 GAL ACID	
6,788			
6,799			
6,800			
6,829			
6,830		TD, 6,830, 12/18/1963	