

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 14 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.

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.

NM-4454

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

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 recomple 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 recomple 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 requests permission to perform a casing repair per the attached procedure.

Notify NMOCD 24 hrs
prior to beginning
operations

OIL CONS. DIV DIST. 3

JUL 19 2016

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

Kelly G. Roberts

Regulatory Technician

Title

Signature

Kelly G. Roberts

Date

7/13/16

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

William Tambekou

Title

Petroleum Engineer

Date

7/18/2016

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 *PC*

3
elw

ConocoPhillips
CARSON SRC 4E
Expense - Repair Casing

Lat 36° 50' 17.531" N

Long 107° 19' 43.352" W

PROCEDURE

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig.
2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview. **If there is pressure on the BH, contact Wells Engineer.**
3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCl as necessary. Ensure well is dead or on vacuum.
4. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1,000 psi over SICP high to a maximum of 2,000 psi held and charted for 10 minutes as per COPC Well Control Manual. PU and remove tubing hanger and tag for fill, adding additional joints as needed. Record pressure test and fill depth in Wellview.
5. Pull 1 stand of TBG and RIH with a packer and pressure test the Wellhead. Report pressure test results to the Wells Engineer. RU Tuboscope Unit to inspect tubing. TOOH with tubing (per pertinent data sheet). LD and replace any bad joints and record findings in Wellview. **Make note of corrosion, scale, or paraffin and save a sample to give to CIC/engineering for further analysis.**
6. If the well head tests good, PU 3-3/4" string mill and bit and CO to top of the perforations at 7,999'. TOOH. LD mill and bit. RIH with a RBP and packer in tandem and hunt for holes in the CSG. Notify the wells engineer with the results and to determine plan to make repairs as needed.
7. If casing leak is confirmed, RIH set and test CIBP at determined depth after the casing leak is isolated. Squeeze cement as discussed with engineer. WOC. Drill out cement but not CIBP. Pressure test casing to 560 psi. Contact engineer with results and discuss plan forward. If test passes, pressure test the wellbore to 560 psig for 30 minutes on a 2 hour chart with 1000# spring, then mill out CIBP and clean out to PBTD with air. If fill could not be CO to PBTD, call Wells Engineer to inform how much fill was left and confirm/adjust landing depth.
8. TIH with tubing using Tubing Drift Procedure. (detail below).

Tubing Wt/Grade: 4.7 ppf, J-55
Tubing Drift ID: 1.901"

Land Tubing At: 8,060
KB: 16

Tubing and BHA Description

1	2-3/8" Exp. Check
1	1.78" ID "F" Nipple
1	full jt 2-3/8" tubing
1	pup joint (2' or 4')
+/- 257	jts 2-3/8" tubing
As Needed	pup joints for spacing
1	full jt 2-3/8" tubing

9. Ensure barriers are holding. ND BOPE, NU Wellhead. Pressure test tubing slowly with an air package as follows: pump 3 bbls pad, drop steel ball, pressure tubing up to 500 psi, and bypass air. Monitor pressure for 15 mins., then complete the operation by pumping off the expendable check. Note in Wellview the pressure in which the check pumped off. Purge air as necessary. Notify the MSO that the well is ready to be turned over to Production Operations. RDMO.

Tubing Drift Procedure

PROCEDURE

1. Set flow control in tubing. With air, on location, use expendable check. With no air on location, use wire line plug.
2. RU drift tool to a minimum 70' line. Drift tool will have an OD of at least the API drift specification of the drift diameter of the tubing to be drifted, and will be at least 15" long. The tool will not weigh more than 10# and will have an ID bore the length of the tool, so fluids may be pumped through the tool if it becomes stuck.
3. Drop the tool into the tubing string and retrieve it after every 2 joints of tubing ran in hole. If any resistance to the tool movement is noticed, going in or out, that joint will be replaced.

NOTE: All equipment must be kept clean and free of debris. The drift tool will be measured with calipers before each job, to ensure the OD is the correct size for the tubing being checked. The maximum allowable wear of the tool is 0.003".

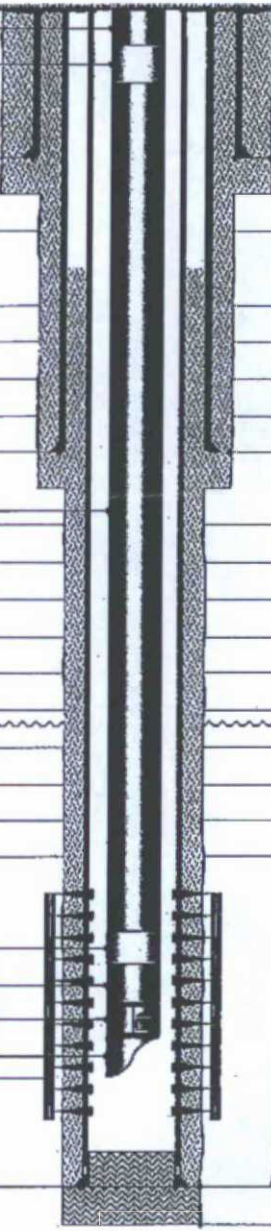


Schematic - Current

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, 7/7/2016 4:04:55 PM

Vertical schematic (actual)		MD (ftKB)	Formation Tops
Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 16.0 ftKB; 47.0 ftKB		16.1	
Tubing Pup Joints 10', 12'; 2 3/8 in; 47.0 ftKB; 59.0 ftKB		48.9	
		59.1	
1; Surface; 9 5/8 in; 9.001 in; 16.0 ftKB; 229.0 ftKB		183.1	
		229.0	
		233.9	
		1,382.1	NACIMIENTO
		2,107.9	
		2,615.2	OJO ALAMO
		2,803.1	KIRTLAND
		2,922.9	FRUITLAND
2; Intermediate; 7 in; 6.366 in; 16.0 ftKB; 3,651.0 ftKB		3,495.1	PICTURED CL...
		3,650.9	
Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 59.0 ftKB; 8,009.0 ftKB		3,661.1	
		4,294.9	HUERFANITO...
		4,685.0	CHACRA
		5,512.1	CLIFF HOUSE
		5,556.1	MENEFEE
		5,762.1	POINT LOOKO...
		6,193.9	MANCOS
		7,069.1	GALLUP
		7,786.1	GREENHORN
		7,835.0	GRANEROS
		7,945.9	DAKOTA
		7,999.0	
		8,008.9	
Tubing Pup Joint 2'; 2 3/8 in; 8,009.0 ftKB; 8,011.0 ftKB		8,011.2	
Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 8,011.0 ftKB; 8,042.0 ftKB		8,042.0	
Profile Nipple; 2 3/8 in; 8,042.0 ftKB; 8,043.2 ftKB		8,043.3	
Mule Shoe; 2 3/8 in; 8,043.2 ftKB; 8,044.0 ftKB		8,044.0	
PERF - DAKOTA; 7,999.0-8,091.0; 10/14/2008		8,090.9	
		8,091.9	
3; Production; 4 1/2 in; 4,000 in; 16.0 ftKB; 8,095.0 ftKB		8,095.1	
		8,098.1	
		8,223.1	MORRISON