

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OCT 18 2013FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

Farmington Office
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)

Surface UNIT C (NENW), 995' FNL & 1610' FWL, Sec. 14, T25N, R6W

5. Lease Serial No.

SF-078884

6. If Indian, Allottee or Tribe Name

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

Canyon Largo Unit

8. Well Name and No.

Canyon Largo Unit 449E

9. API Well No.

30-039-29962

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 MIT/TA

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 pull the TBG, perform an MIT test on subject well and TA the well. The MIT is being done as per the NMOCD regulations requiring MIT every 5 years. This will be the first MIT performed on this well. Procedure is attached.

TA approved under 11/1/14

RCVD OCT 29 '13
OIL CONS. DIV.
DIST. 3**Notify NMOCD 24 hrs
prior to beginning
operations**

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

Kenny Davis

Staff Regulatory Technician

Title

10/7/2013

Date

Signature

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

OCT 25 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.

(Instruction on page 2)

NMOCD FY

a/b

ConocoPhillips
CANYON LARGO UNIT 449E
Expense - TA

Lat 36° 24' 15.57" N

Long 107° 26' 22.621" W

Prepared by: Jake Morrisette
Supervisor: Jim Fodor

Date: October 1, 2013

Twinned Location: Yes

Currently Surface Commingled:

No

Scope of Work: TOOH with tubing, set a CIBP, MIT the wellbore, and TA the well.

Est. Rig Days: 3

Area: 26
Formation: DK

Route: 652

WELL DATA

API: 3003929962

Spud Date: 12/6/2006

LOCATION: 995 FNL & 1610 FWL, Spot C, Section 14 -T 025N - R 006W

Artificial lift on well (type): Plunger Lift

Est. Reservoir Pressure (psia): 3000 psia (DK)

Well Failure Date: July 11, 2011

Maximum Anticipated Surface Pres: 1100 psi

Last BH Pressure: 0 psi - 4/2013

H2S: 0 ppm ALWAYS VERIFY

Well Class: 2 Well Category: 1

Refer to Well Control Manual for required barriers.

Special Requirements:

CIBP for 4-1/2" casing, 3-7/8" bit and watermelon mill, and an air package.

In the event pre-rig up wireline work indicates an obstruction in the tubing, set a locking three slip tubing stop prior to MIRU rig.

Contact necessary regulatory agencies prior to conducting MIT.

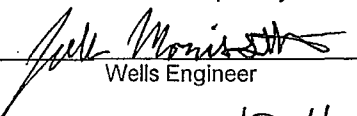
Contacts	Name	Office #	Cell #
Well Intervention Engineer	Jake Morrisette	326-9872	215-7063
WI Backup Engineer	Jessie Dutko	599-3422	716-6056
PE Production Engineer	Michelle Wilcox	599-3460	486-4741
MSO	Damian Cassador		320-8022
Lead	Ramon Florez	599-3479	320-2506
Area Foreman	Vance Roberts	599-3467	320-9567

Well History/Justification

This well was drilled and completed in 2007 as a standalone Dakota producer. In May 2009, there was a tubing repair to retrieve a stuck plunger. Scale was observed, so an acid job was performed. The well returned to production, but it logged off in 2012 and was swabbed for eight days without reducing the fluid level. The well was being evaluated for a recompletion, so it was left shut-in until further notice. When the recompletion program was suspended in early 2013, additional diagnostics were run to see if the well could be returned to production in its current condition. Slickline was run in August 2013, but very little scale was observed once all of the equipment was out of the hole. The slickline operator also observed a very high fluid level, so it would require excessive swabbing (several weeks) to reduce the fluid level in attempt to produce the well. The well cannot economically justify the required swabbing time or a pumping unit installation, and there are no other feasible remedial options.

Recommendation

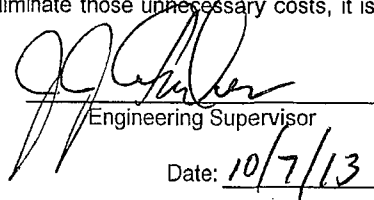
RAM believes it is in COP's best interest to keep this wellbore so it can be used as a microseismic listening well for future Mancos completions in the area. Direct costs account for 65% of this well's operating expenses; thus, to eliminate those unnecessary costs, it is recommended to temporarily abandon the wellbore until it is needed for data gathering.


Wells Engineer

Date: 10-4-2013


Superintendent

Date: 10-3-13


Engineering Supervisor

Date: 10/7/13

ConocoPhillips
CANYON LARGO UNIT 449E
Expense - TA

Lat 36° 24' 15.57" N

Long 107° 26' 22.621" 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 work over 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. Ensure barriers are in place. ND wellhead. Pressure and function test BOP to 250 psi low and 2000 psi high held and charted for 10 minutes as per COP Well Control Manual. PU and remove tubing hanger.
5. TOOH with 2-3/8" tubing (per pertinent data sheet). Visually inspect tubing. **Make note of corrosion, scale, or paraffin and save a sample to give to the engineer for further analysis.**
7. PU 3-7/8" bit and watermelon mill on 2-3/8" tubing and round trip to the top of the perforations at 6949'. PU and set CIBP for 4-1/2" OD casing at 6899' on tubing.
8. **Notify necessary regulatory agencies 24 hours prior to MIT.** Load hole with fluid. Pressure test casing to 560 psi. If casing does not test, contact engineer. **If casing does test, then MIT the wellbore to 560 psi for 30 minutes on a 2 hour chart with a 1000# spring.**
9. If the wellbore passes the MIT, displace the KCL with packer fluid, and land tubing at +/- 6889'. If MIT fails, contact engineer.
10. Ensure barriers are holding. ND BOPE, NU wellhead. Notify the MSO and Wells Engineer that the operation is complete. RDMO.



Current Schematic

Well Name: CANYON LARGO UNIT #449E

API/UVI 3003929962	Surface Legal Location NMPM,014-025N-006W	Field Name BAZEN DAKOTA (PERFORATED GAS)	License No.	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,654.00	Original KBRT Elevation (ft) 6,669.00	KB-Ground Distance (ft) 15.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

VERTICAL - Original Hole, 10/1/2013 4:12:00 PM

