

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.

SF-078266

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.

San Jacinto 5

9. API Well No.

30-045-11996

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

Surface Unit E (SWNW), 1650' FNL & 1090' FWL, Sec. 21, T29N, R10W

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

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ 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 recompleat 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 recompleat 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.)

3/17/14 - Well has a little water flow, Request permission to kill w/ cement. BLM wants 100' plug on top of OJO but concern from field is that cement will get contaminated w/ water. Called Steve Mason w/ BLM to clarify. Stan Terwilliger told BLM that he would like to weigh cement @ 15.7# & get it coming out so water could not overcome it and stay w/ original plan. Steve gave verbal approval.

3/19/14 - Ran CBL, TOC @ 200'. Request permission to perf @ 179' & set CR @ 139' and pump cement. Mike Gilbreath on site w/ BLM agrees. Called Brandon Powell w/ OCD and received verbal approval.

The subject well was P&A'd on 3/20/14 per the above notifications and the attached report.

RCVD MAR 31 '14
OIL CONS. DIV.
DIST. 3

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

Kenny Davis

Title Staff Regulatory Technician

Signature

Date

3/26/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

ACCEPTED FOR RECORD

Date

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

MAR 28 2014

FARMINGTON FIELD 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

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 *fax: 505-325-1211

Burlington Resources

San Jacinto #5

March 20, 2014

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1650' FNL and 1090' FWL, Section 21, T-29-N, R-10-W

San Juan County, NM

Lease Number: SF-078266

API #30-045-11996

Plug and Abandonment Report

Notified NMOCD and BLM on 3/11/14

Plug and Abandonment Summary:

Plug #1 with 46 sxs (54.28 cf) Class B cement inside casing from 1888' to 1482' to cover the Pictured Cliffs perms and top.

Plug #2 with CR at 885' spot 352 sxs (415.36 cf) Class B cement with 9 sxs below CR and 343 sxs into annulus to cover the Kirtland and Ojo Alamo tops, displace 3.5 bbls of water with pressure at 1500 PSI with no flow of water out bradenhead valve. Tag TOC at 200'.

Plug #2a with 30 sxs (35.4 cf) Class B cement inside casing from 885' to 620' to cover the Kirtland and Ojo Alamo tops.

Plug #2b with CR at 136' spot 81 sxs (95.58 cf) Class B cement with 16 sxs above CR, 5 sxs below CR and approximately 45 sxs into annulus with 15 sxs good cement circulation to pit out bradenhead and casing valve from 179' to surface. Tag TOC at 6'.

Plug #3 with 25 sxs Class B cement top off casings and install P&A marker.

Plugging Work Details:

3/12/14 Rode rig and equipment to location. Spot in and RU. SDFD.

3/13/14 Bump test H2S equipment. Check well pressures: bradenhead 0 PSI, casing 75 PSI and tubing 80 PSI. RU relief lines. Monitor well for H2S, 0 PPM. Blow well down. NU BOP and ND wellhead. Note: 8-5/8" wellhead cap seized to tubing hanger. Function test BOP, blind and pipe rams. Strip on 8-5/8" adaptor flange and BOP. LD 62 jnts, 1-1/4" EUE tubing 2.4# J-55, 1 bullplug 1-1/4". RIH with 4.5 GR to 1925' POH with GR. RIH and set 5-1/2" PW CIBP at 1888'. POH setting tool. Change out 1-1/4" tubing float spot in 2-3/8" tubing float change pipe rams. TIH and tally 33 jnts total 1004'. SI well. SDFD.

3/14/14 Bump test H2S equipment. Open up well; no pressures. TIH and tag CIBP at 1888'. Circulate well clean. Pressure test casing to 850 PSI, OK. Ran CBL from 1875' to surface calculated TOC at 1150'. Stringers up to 200'. TIH open-ended to 1888'. Establish circulation. Spot plug #1 with calculated TOC at 1482'. SI well. SDFD.

3/17/14 Open up well; no pressures. Perforate 3 HSC squeeze holes at 954'. Casing flowing fluid at approximately 1/2 bpm. SI casing valve. Pump 5 bbls of water down casing and establish circulation. Note: circulate heavy fluid with sand. Pump additional 60 bbls down casing with pump rate increase at 4 bpm at 600 PSI. Stop pumping down casing. Monitor flow at bradenhead valve at approximately 0.5 bpm. Continue pumping additional 40 bbls then shut down pump. Note: COPC order to pump annular plug to surface and displace water to CR, sting out and reverse circulate at 885'. Note: Stan Terwilleger, COPC and BLM request to shut in well and monitor pressure. Build up to 46# in 30 minutes. Open bradenhead and flow back water. Casing SI, held 17 PSI. Shut in bradenhead, pressure built up to 30 PSI in less

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Burlington Resources
San Jacinto #5

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Plugging Work Details (continued):

- 3/17/14 than 1 minute. Wait on orders. Note: S. Mason, BLM and S. Terwilleger, COPC approved spotting annulus plug from 954' to surface. Reverse circulate. WOC. Run CBL in A.M. TIH with 5-1/2" DHS CR and set at 885'. Attempt to establish rate below CR pressure up to 1000 PSI bled down to 500 PSI in 5 minutes pressured up to 2000 PSI bled down to 1000 PSI in 5 minutes, unable to re-establish circulation out bradenhead. Bradenhead free flowing water. Sting out of CR. Pump thru tubing and circulate out casing. Wait on orders. SI well. SDFD due to high winds.
- 3/18/14 Bump test H2S equipment. Check well pressures: bradenhead 46 PSI, tubing and casing 0 PSI. Bradenhead flowing water. Sting into CR. Establish rate at 0.5 bpm at 1500 PSI workstring in and out. Establish rate the same. NMOCD and BLM approve pumping cement below CR. Pump total of 15 bbls of water below CR at 0.5 bpm at 1500 PSI. Spot plug #2 with CR at 885', spot 352 sxs (415.36 cf) Class B cement with 9 sxs below CR and 343 sxs into annulus to cover the Kirtland and Ojo Alamo tops, displace 3.5 bbls of water with pressure at 1500 PSI with no flow of water out bradenhead valve. Sting out of CR. Circulate well clean. TOH. SI well. SDFD.
- 3/19/14 Bump test H2S equipment. Open up well; no pressures. No water flow from bradenhead. Ran CBL from 875' to surface calculated TOC at 200'. TIH open-ended. Spot plug #2a with calculated TOC at 620'. Perforate 3 HSC squeeze holes at 179'. Establish circulation. Circulate well clean. TIH with 5-1/2" DHS CR and set at 136'. Spot plug #2b with TOC at surface. WOC. SI well. SDFD.
- 3/20/14 Open up well; no pressures. Tag TOC at 6'. ND BOP and 8-5/8" companion flange. Fill out Hot Work Permit. RU High Desert. Dig out wellhead. Cut off wellhead. Spot plug #3 top off casings and install P&A marker. RD and MOL.

Vic Montoya, MVCI representative, was on location.
Mike Gilbreath, BLM representative, was on location.