

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

2007 MAY 30 PM 3:20

Sundry Notices and Reports on Wells

RECEIVED

ELH
210 FARMINGTON NM

1. Type of Well
GAS

2. Name of Operator

Burlington Resources Oil & Gas, LP

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

Unit D (NWNW), 790' FNL & 790' FWL, Sec. 14, T28N, R11W, NMPM

5. Lease Number
NMNM-03179
6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

9. Aztec SRC #8
API Well No.

30-045-07511

10. Field and Pool

Basin Dakota

11. County and State
San Juan, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging

☐ Casing Repair

☐ Altering Casing

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

☒ Other - Repair casing leak

13. Describe Proposed or Completed Operations

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

See the attached procedure Burlington will be using to locate and repair possible casing leak on the subject well.

RCVD JUN12'07
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct.

Signed

Patsy Clugston

Patsy Clugston

Title Sr. Regulatory Specialist

Date

05/29/07

(This space for Federal or State Office use)

APPROVED BY

[Signature]

Title

Petr. Eng.

Date

6/7/07

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

Aztec SRC # 8
790' FNL & 790' FWL
T28N – R11W- Sec14 – Unit D
San Juan County, NM
Lat: N36 40.062 Long: W107 58.766
AIN DK: 372501

Scope: Test the casing integrity, run a CBL, and squeeze cement. This well currently has water flowing out of the Bradenhead.

1. Hold safety meeting. Comply with all NMOCD, BLM, and ConocoPhillips safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig.
2. MIRU. Record tubing and casing pressures in DIMS. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with SRB treated 2% KCL if necessary. ND wellhead and NU BOP.
3. TIH tag for fill, and record fill level in DIMS. TOOH with the production string as follows: (191) Jts of 2 3/8", 4.7# J-55, EUE tbg, (1) 2 3/8" SN w/1.78" ID (1) 2 3/8" x 3' perf sub jt, (1) Jt 4.7# , J-55, EUE tbg, (1) 2 3/8" bull plug. Visually inspect tbg and report in DIMS.
4. PU watermelon mill for 4-1/2" casing and TIH to 6226' (PBTB). TOOH.
5. PU and TIH with packer for 4-1/2" casing on 2-3/8" tubing. Set packer at 6000' (approx 50' above top Dakota perf). Pressure test casing to 500 psi for 30 minutes. If casing holds pressure, then TOOH with packer, run cement bond log, and contact engineer and rig supervisor. (**Note, noise log indicated possible hole in casing at approximately 880' and TS indicates TOC at 1415'**)
6. If casing does not hold pressure, PU and TIH with RBP and packer. Set RBP at 6002' (50 feet above top perf) and begin leak isolation.
7. Once leak has been isolated, contact engineer and rig superintendent for CIBP, and packer setting depth (packer should be approximately 250' above hole), establish injection rate, and begin squeezing cement with an absolute **Max Pressure of 1000 psi. Notify NMOCD and BLM prior to squeeze work.** TOOH with packer
8. PU and TIH with a bit for 4 1/2" casing on 2 3/8" tubing and drill out cement.
9. Pressure test casing from CIBP to surface, 500 psi for 30 min and record on a 2 hour chart. Notify NMOCD and BLM prior to charted pressure test.
10. If casing test ok continue to TIH with bit, and drill out CIBP and CO to PBTB. TOOH with bit. If casing do not test, contact rig superintendent and engineer.
11. TIH with production string as follows:
 - (1) 2-3/8" mule shoe expendable check
 - (1) 2-3/8" F-nipple (1.78" ID)
 - (1) jt. 2-3/8" 4.7# J-55 EUE 8rd.
 - (1) 2-3/8" x 2' pup jt 4.7# J-55 EUE 8rd
 - (+/- 191) jts. 2-3/8" 4.7# J-55 EUE 8rd. as required to land @ 6080' +/-.

Aztec SCR # 8 – page 2
790' FNL & 790' FWL
T28N – R11W- Sec14 – Unit D
San Juan County, NM
Lat: N36 40.062 Long: W107 58.766
AIN DK: 372501

12. ND BOP, NU wellhead. Make swab run if necessary to kick off well. Notify lease operator that well is ready to be returned to production.

Recommended: _____

Ryan Frost
Production Engineer
Office: 505-324-5143
Cell: 320-0953

Foreman – James Work
Office 324-5134
Cell: 320-2447

Approved: _____

Lyle Ehrlich
Sr. Rig Supervisor
Office: 505-599-4002
Cell: 320-2613

Operator – Gracia Montoya
Cell: 505-320-4267
Pager: 326-8432

DOWNHOLE WELL PROFILE REPORT																																																																																	
ConocoPhillips																																																																																	
Well Name: AZTEC SRC #8																																																																																	
API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	[Edit]																																																																											
3004507511	NMPM 014-028N-011W	SEAN DAKOTA (PROPOSED GAS)		NEW MEXICO																																																																													
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BLM CONDITIONS OF APPROVAL

CASING REPAIR OPERATIONS:

- 1. A properly functioning BOP and related equipment must be installed prior to commencing work and/or recompletion operations.**
- 2. If this well is in a Seasonal Closure Area, adhere to the closure requirements and timeframes.**

SURFACE USE OPERATIONS:

The following Stipulations will apply to this well unless a particular Surface Managing Agency or private surface owner has supplied to BLM and operator a contradictory environmental stipulation. The failure of operator to comply with these requirements may result in assessments or penalties pursuant to 43 CFR 3163.1 or 3163.2. A copy of these conditions of approval shall be present on location during construction, drilling and reclamation activity.

An agreement between operator and fee landowner will take precedence over BLM surface stipulations unless (in reference to 43 CFR Part 3160) 1) BLM determines that operator's actions will affect adjacent Federal or Indian surface, or 2) operator does not maintain well area and lease premises in a workmanlike manner with due regard for safety, conservation and appearance, or 3) no such agreement exists, or 4) in the event of well abandonment, minimal Federal restoration requirements will be required.

STANDARD STIPULATIONS: All surface areas disturbed during work-over activities and not in use for production activities will be reseeded. This should occur in the first 90 days after completion of work-over activities.

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 work-over activities.**
- 4. Pits will be lined with an impervious material at least 12 mils thick.**