

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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)

Surface Unit D (NWNW), 990' FNL & 990' FWL, Sec. 25, T25N, R4W

5. Lease Serial No.

Jicarilla Contract 125

6. If Indian, Allottee or Tribe Name

Jicarilla Tribe

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

8. Well Name and No.

Arizona Jicarilla 8

9. API Well No.

30-039-05862

10. Field and Pool or Exploratory Area

South Blanco Pictured Cliffs

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

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.)

Burlington Resources requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics. A Closed Loop system will be utilized for this P&A.

OIL CONS. DIV DIST. 3

JUL 29 2014

**Notify NMOCD 24 hrs
prior to beginning
operations**

**BLM'S APPROVAL OR ACCEPTANCE OF THIS
ACTION DOES NOT RELIEVE THE LESSEE AND
OPERATOR FROM OBTAINING ANY OTHER
AUTHORIZATION REQUIRED FOR OPERATIONS
ON FEDERAL AND INDIAN LANDS**

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

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

Dollie L. Busse

Title **Staff Regulatory Technician**

Signature

Date

7-22-14

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Petroleum Engineer

Date

7/24/2014

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.

ConocoPhillips
ARIZONA JICARILLA 8
Expense - P&A

Lat 36° 22' 30.936" N

Long 107° 12' 32.22" W

PROCEDURE

This project requires the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

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. **Before RU, run WL remove downhole equipment. If an obstruction is found, set a locking-3-slip-stop in the tubing.**

2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview. **If there is pressure on the BH, contact the Wells Engineer.**

3. Remove existing piping on casing valve. RU blow lines from casing valves and being blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.

4. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1000 psi over SICP high to a maximum of 2000 psi held and charted for 10 minutes as per COP Well Control Manual. PU and remove tubing hanger

5. TOOH with tubing (per pertinent data sheet).

Tubing size: 2-3/8" 4.7# J-55 EUE **Set Depth:** 3542 ftKB **KB:** 7 ft

6. PU 3-7/8" bit and watermelon mill and round trip as deep as possible above top perforation @ 3448'.

7. PU CR for 4-1/2" 9.5# J-55 casing on tubing, and set @ 3398'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. *If casing does not test, then spot or tag subsequent plugs as appropriate.* POOH w/ tubing.

8. RU wireline and run CBL with 500 psi on casing from CIBP to surface to identify TOC. *Adjust plugs as necessary for new TOC.*

All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Class B mixed at 15.6 ppg with a 1.18 cf/sk yield.

9. Plug 1 (Perforations, Pictured Cliffs, Fruitland Coal, and Ojo Alamo Formation Tops, 3398-2863', 46 Sacks Class B Cement)

Mix 46 sx Class B cement and spot a balanced plug on top of CR inside the casing to cover the Perforations, Pictured Cliffs, Fruitland Coal and Ojo Alamo Tops. POOH.

See COA

10. Plug 2 (Nacimiento Formation top, 1418-1318', 36 Sacks Class B Cement)

RIH and perforate 3 squeeze holes @ 1418'. Establish injection rate into squeeze holes. RIH CR for 4-1/2" 9.50# J-55 casing and set @ 1368'. Mix 36 sx Class B cement. Squeeze 24 sx outside the casing, leaving 12 sx inside the casing to cover the Nacimiento top. POOH.

11. Plug 3 (Surface Plug, 218-0', 79 Sacks Class B Cement)

RU WL and perforate 4 big hole charge (if available) squeeze holes @ 218'. TOOH and RD wireline. Observe well for 30 minutes per BLM regulations. RU pump, close blind rams and establish circulation out bradenhead with water. Circulate BH clean. TIH with CR for 4-1/2" 9.50# J-55 casing and set @ 168'. Mix 58 sx Class B cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 200 psi. Sting out of CR and reverse circulate cement out of tubing. TOOH and LD stinger. TIH with open ended tubing to 168'. Mix 21 sx Class B cement and pump inside plug. TOOH and LD Tubing. SI well and WOC.

12. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.



District	Field Name	API / UWI	County	State/Province		
Original Spud Date	Surface Legal Location		E/W Dist (ft)	E/W Ref	N/S Dist (ft)	N/S Ref

VERTICAL - Original Hole. 4/8/2014 6:52:12 AM

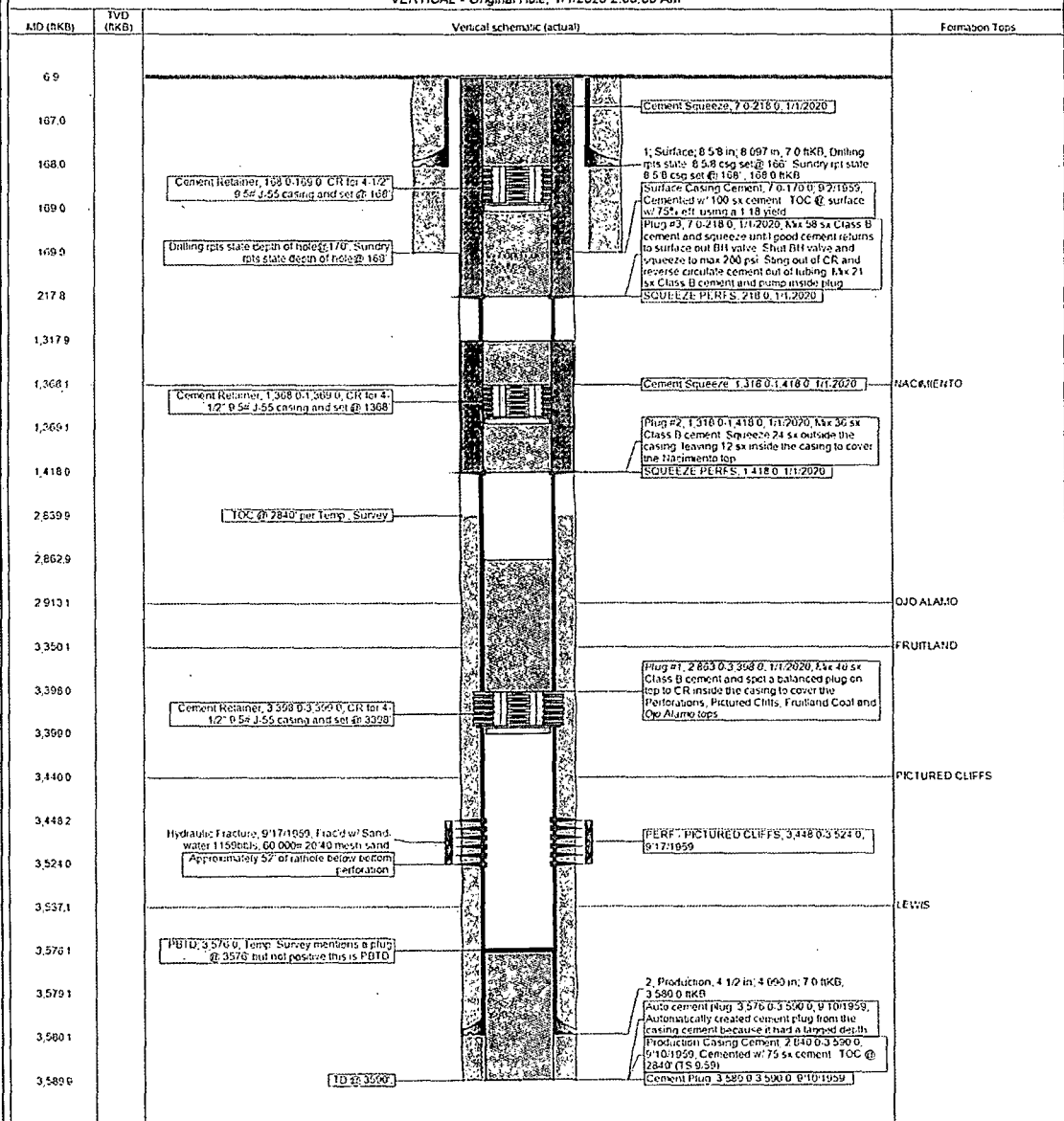
Vertical schematic (actual)		MD (ftKB)	TVD (ftKB)	Formation Tops
		169		
Casing Joints: 7.0-167.0		167.0		
Guide Shoe: 167.0-168.0		168.0		
Surface Casing Cement: 7.0-168.0 Cemented w/ 100 sx cement. TOC @ surface w/ 75% eff. using a 1.18 yield.: 9/2/1959		168.0		
Drilling rpts state depth of hole@170'. Sundry rpts state depth of hole@ 168': 9/2/1959		169.9		
Tubing: 7.0-3,542.0		1,085.1		NACIMIENTO
Casing Joints: 7.0-3,579.0		2,824.9		
TOC @ 2840' per Temp. Survey.: 9/11/1959		2,812.0		OJO ALAMO
		3,287.0		FRUITLAND
		3,442.0		PICTURED CLIFFS
		3,448.0		
PERF - PICTURED CLIFFS; 3,448.0-3,524.0: 9/17/1959		3,824.0		
Approximately 52' of rathole below bottom perforation.: 9/16/1959		3,937.1		LEWIS
		3,942.0		
PBTD; 3,575.0: 9/11/1959		3,975.1		
Guide Shoe: 3,579.0-3,580.0		3,979.1		
Production Casing Cement; 2,840.0-3,580.0; Cemented w/ 75 sx cement TOC @ 2840' (TS 9/59): 9/10/1959		3,982.1		
Auto cement plug; 3,575.0-3,580.0 Automatically created cement plug from the casing cement because it had a lagged depth.: 9/10/1959		3,989.9		
Cement Plug: 3,580.0-3,590.0: 9/10/1959				
TD @ 3,590.: 9/10/1959				

Proposed Schematic

Well Name: ARIZONA JICARILLA #8

APIT UVI# 3003905862	Surface Legal Location 025-025N-004W-D	Field Name BLANCO P.C. SOUTH (CAS)	License No	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 7,086.00	Original KB/Rt Elevation (ft)	0.95	KB Ground Instance (ft) 7.00	KB Casing Flange Instance (ft)	KB Tubing Hanger Instance (ft) 7,095.00

VERTICAL - Original Hole, 1/1/2020 2:00:00 AM



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: Arizona Jicarilla #8

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
3. Set plug 2 (1741-1641) ft. to cover the Nacimiento formation. BLM picks top of Nacimiento at 1691 ft. Outside plug will be required, based on CBL result.

Operator will run to run a CBL from 3398 ft. to surface. Outside plugs will be modified per CBL result. Submit electronic copy of the log for verification to the following BLM address: tsalyers@blm.gov

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.