

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 05 2008

Sundry Notices and Reports on Wells

Bureau of Land Management
Farmington Field Office

1. Type of Well
GAS

5. Lease Number
Jicarilla CONT 101
6. If Indian, All. or
Tribe Name
Jicarilla
7. Unit Agreement Name

2. Name of Operator
BURLINGTON
RESOURCES OIL & GAS COMPANY LP

3. Address & Phone No. of Operator

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

8. Well Name & Number

Jicarilla 101 #8J

4. Location of Well, Footage, Sec., T, R, M
Sec., T—N, R—W, NMPM

9. API Well No.

30-039-23469

10. Field and Pool

Unit K (NESW), 1820' FSL & 1580' FWL, Sec. 12, T26N, R4W NMPM

11. Tapacito PC
County and State
Rio Arriba, 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 :

13. Describe Proposed or Completed Operations

Burlington Resources intends to repair the casing leak per the attached procedure.

RCVD MAY 7 '08
OIL CONS. DIV.
DIST. 3

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

Signed Philana Thompson Title Regulatory Tech Date 4/16/08

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____ Date MAY 06 2008

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

NMOCD

**ConocoPhillips
Jicarilla 101 #8J
Casing Leak Repair**

Lat 36° 29' 55" N Long 107° 12' 22" W

Prepared By:
BAE Peer review/approved By:

Jesse Hawkins Date: 02/22/08
Date:

Scope of work: Locate and repair casing leak. Clean out to the bottom. RIH with production string.

Est. Cost: \$60,000

Est. Rig Days: 8

WELL DATA:

API: 30-039-23469

Location: 1820' FSL & 1580' FWL, K-012-026N-004W

PBTD: 4037' **TD:** 4065' **KB:** 12'

Perforations: 3828', 2836', 3841', 3848', 3857', 3868', 3876', 3881' (PC)

Well History: In 2001, 1 1/2" Relsin coiled tubing was run into the hole and landed at 3797' KB. The well's production decreased in 2006 due to higher pipeline pressure. The well eventually ceased production in April 2007. A remedial project to pull the tubing and test casing integrity resulted in the detection of a potential casing leak at 1 bbl/min at 500 psi.

B2 Adapters are required on all wells other than pumping wells.

Artificial lift on well (type): None

Est. Reservoir Pressure (psig): 400psi (PC)

Well Failure Date: Est. March 31, 2007

Current Rate (Mcf/d): 0 **Est. Rate Post Remedial (Mcf/d):** 40

Earthen Pit Required: NO

Special Requirements: None

BAE Production Engineer: Jesse Hawkins Office: (505) 324-5177 Cell: (505) 608-4599

BAE Backup: Asif Bari Office: (505) 324-5103, Cell: (505) 947-1822

MSO: Ray Sandoval Cell: (505) 320-2571

Lead: Vance Roberts Cell: (505) 320-9567

Area Foreman: Cary Green Cell: (505) 320-2636

**ConocoPhillips
Jicarilla 101 #8J
Casing Leak Repair**

Lat 36° 29' 55" N Long 107° 12' 22" W

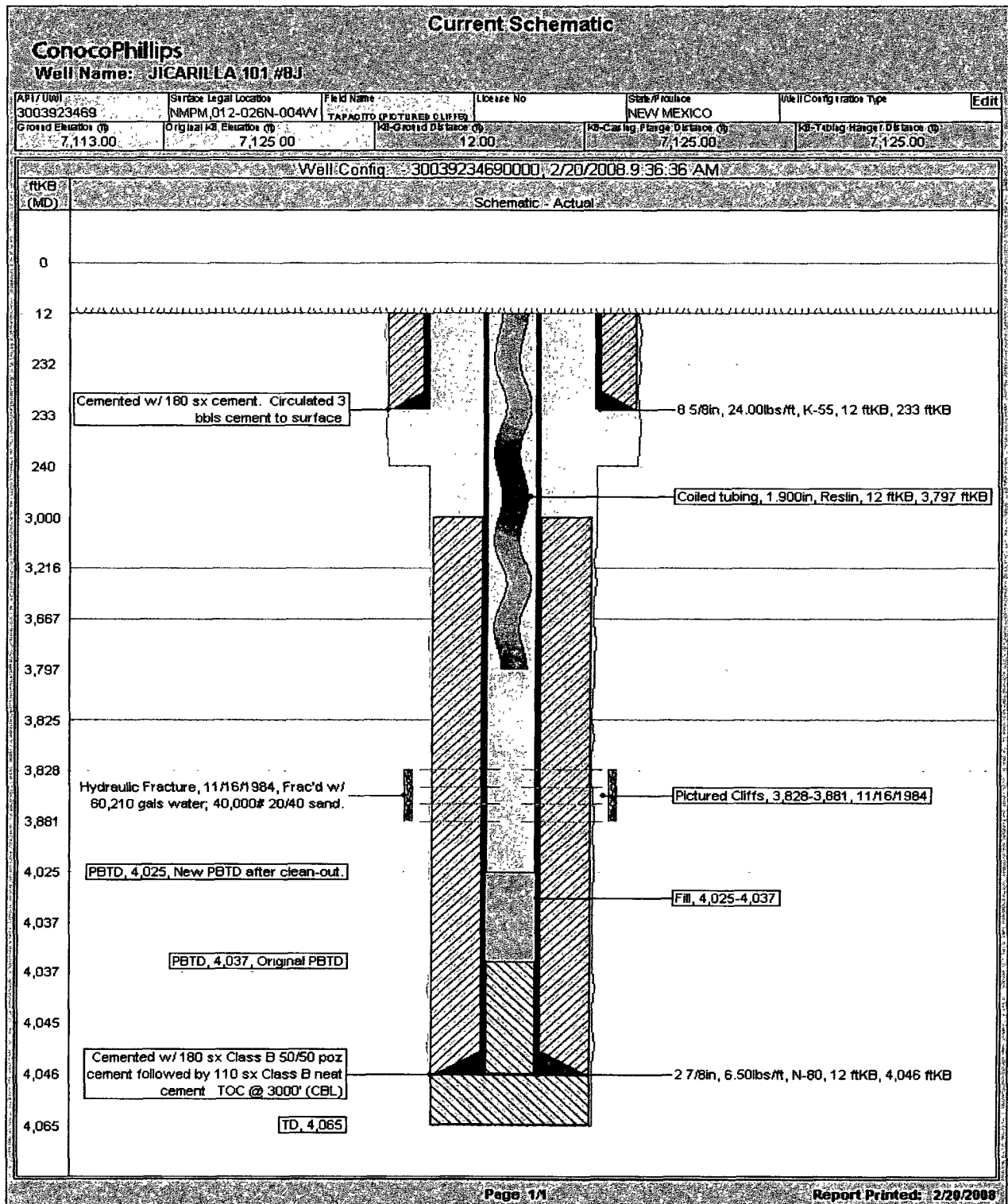
PROCEDURE:

Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig.

1. MIRU workover rig. Check casing and bradenhead pressures and record them in Wellview.
2. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCl water if necessary.
3. MIRU Slickline unit. PU and RIH with CIBP. Set plug at no more than 45' above the PC top perf at 3828' (set depth at approx. 3783'). RDMO the wireline unit.
4. TIH with RBP and packer and pressure test CIBP. Pressure test casing in 500' intervals to isolate leak. According to initial CBL, TOC is at 3000'. Notify Engineer of leaking interval.
5. Notify BLM and OCD representative prior to moving in service company to perform cementing procedure.
6. RIH and perforate squeeze holes as per service company recommendation. Establish circulation. WOC
7. RIH with bit, collars, workstring. Drill out cement. Pressure test squeeze holes to 500 psig for 30 minutes. Continue to RIH with workstring and drillout CIBP.
8. TOOH with workstring. PU 1-1/4" production string TIH. Land Seating nipple at 4000'.
9. RU air package and cleanout wellbore to PBTD at 4037'.
10. Notify MSO of finished project so he can return well to production.

ConocoPhillips **Jicarilla 101 #8J** **Casing Leak Repair**

Lat 36° 29' 55" N Long 107° 12' 22" W



ConocoPhillips
Jicarilla 101 #8J
Casing Leak Repair

Lat 36° 29' 55" N Long 107° 12' 22" W

Pertinent Data Sheet									
ConocoPhillips Well Name: JICARILLA 101 #8J									
API/ UWI 3003923469	Surface Legal Location NMPM 012-026N-004W	Field Name TAPACITO (PICTURED CLIFFS)	License No.	State/ Province NEW MEXICO	Well Completion Type	Edit			
Gross Elevation (ft) 7,113.00	Original KB Elevation (ft) 7,125.00	KB-Gross Distance (ft) 12.00	KB-Casing Flange Distance (ft) 7,125.00	KB-Tubing Hanger Distance (ft) 7,125.00					
Well Attributes Edit									
Date Spd Date 8/19/1984	Latitude (N/S) 36° 29' 55.176" N	Longitude (E/W) 107° 12' 22.248" W							
PBTDs Edit									
Depth (ft)	Comment								
4,025.0	New PBTD after clean-out								
4,037.0	Original PBTD								
Formations Edit									
Formation Name	Final Top M.D. (ft)								
Ojo Alamo	3,216.0								
Fruitland Coal	3,667.0								
Pictured Cliffs	3,825.0								
Casing Strings Edit									
Casing Description	Run Date	Set Depth (ft)	Comment						
Surface	8/20/1984	232.8							
Item Description	OD (in)	ID (in)	WT (lb/ft)	Grade	JS	Leak	Edit		
Casing Joints	8 5/8	8.097	24.00	K-55	5	219.78			
Guide Shoe	8 5/8	8.097			1	1.00			
Casing Description	Run Date	Set Depth (ft)	Comment						
Production	8/24/1984	4,045.7							
Item Description	OD (in)	ID (in)	WT (lb/ft)	Grade	JS	Leak	Edit		
Casing Joints	2 7/8	2.441	6.50	N-80	129	4,024.35			
Sub	2 7/8	2.441	6.50	N-80	1	7.80			
Shoe	2 7/8	2.441	6.50	N-80	1	1.00			
Cement Edit									
Description	Start Date	End Date	Comment						
Surface Casing Cement	8/20/1984	8/20/1984	Cemented w/ 180 sx cement. Circulated 3 bbls cement to surface						
Production Casing Cement	8/24/1984	8/24/1984	Cemented w/ 180 sx Class B 50/50 poz cement followed by 110 sx Class B neat cement. TOC @ 3000' (CBL)						
Plugback	8/24/1984	8/24/1984							
Tubing - Production set at 3,797.0ft on 6/3/2001 00:00 Edit									
Tubing Description	Run Date	Set Depth (ft)	Comment						
Tubing	6/3/2001	3,797.0	EOT may be @ 3790'						
Production									
Item Description	OD (in)	ID (in)	WT (lb/ft)	Grade	JS	Leak	Top (ft)	Edit	
Coiled tubing	1.9			Reslin			3,785.00	12.0	
Other In Hole Edit									
Description	Run Date	Top (ft)	Comment						
Fill	6/3/2001	4,025.0							
Perforations Edit									
Date	Top (ft)	Run (ft)	Zone	Comment					
11/16/1984	3,828.0	3,881.0	PICTURED CLIFFS, 30039234690000	Perforated @ 3828', 36', 41', 48', 57', 68', 76', 81'					
Stimulations & Treatments Edit									
Hydraulic Fracture on 11/16/1984 00:00									
Type	Zone	Comment							
Hydraulic Fracture	PICTURED CLIFFS, 30039234690000	Frac'd w/ 60,210 gals water; 40,000# 20/40 sand.							
Logs Edit									
Date	Type								
	Cement Bond Log								
	Compensated Density Log								
	Induction Electrical Log								
	Treatment Evaluation Log w/ GR								

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