

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-045-26806

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-10405-61

7. Lease Name or Unit Agreement Name

Farmington Com B

8. Well Number 1E

9. OGRID Number

14538

10. Pool name or Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
PROPOSALS.)

1. Type of Well:

Oil Well ☐

Gas Well ☒

Other

2. Name of Operator

BURLINGTON RESOURCES OIL & GAS COMPANY LP

3. Address of Operator

PO Box 4298, Farmington, NM 87499

4. Well Location

Unit Letter J : 1550 feet from the South line and 1450 feet from the East line
Section 36 Township 31N Range 13W NMPM County San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

6000' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
DOWNHOLE COMMINGLE ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
MULTIPLE COMPL ☐

OTHER:

MIT ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING/CEMENT JOB ☐

ALTERING CASING ☐
P AND A ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

RCVD OCT 10 '08
OIL CONS. DIV.
DIST. 3

Burlington Resources wish to perform a MIT on the 4 1/2" production csg and possible squeeze as per attached proceedings.

SPUD DATE:

9/23/1987

RIG RELEASE DATE:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Rhonda Rogers

TITLE

Regulatory Technician

DATE

10/8/2008

Type or print name

Rhonda Rogers

E-mail address:

rogerr@conocophillips.com

PHONE:

505-599-4018

For State Use Only

APPROVED BY

Deputy G. Rogers

TITLE

Deputy Oil & Gas Inspector,

District #3

DATE

OCT 10 2008

Conditions of Approval (if any):

NOTIFY NMOC AZTEC 24 HOURS PRIOR TO BEGINNING WORK.

CONTACT OGD TO WITNESS SQUEEZE WORK + MIT.

ConocoPhillips
Farmington Com B 1E (DK)
MIT, Tubing Repair and Raise Tubing

Lat 36° 51' 12" N Long 108° 9' 5" W

Prepared By: Chris Marley
PE Peer review/approved By: Karen Work

Date: 08/11/2008
Date: 08/26/2008

Scope of work: The intent of this procedure is to perform a mechanical integrity test (MIT) on the 4 1/2" production casing, repair a possible hole in the tubing and clean out fill. The tubing will also be raised to optimize production. Remaining reserves for the DK are 268.65 MMscf.

Est. Rig Days: 5

WELL DATA:

API: 3004526806
Location: 1550' FSL & 1450' FEL, T31N R13W Section 36 Unit J
PBTD: 7060' (CIBP) TD: 7100'
Perforations: 6808'-6898' (DK)

Casing:	OD	Wt., Grade	Connection	ID/Drift (in)	Depth
	8-5/8"	24.0#, K-55	-	8.097/7.972	221'
	4 1/2"	10.5#, K-55	-	4.052/3.927	7098'
Tubing:	2-3/8"	4.7#, J-55		1.995/1.901	6941'
Seat Nipple:	2 3/8"				6907'

Well History: The Farmington Com B 1E is a stand-alone Dakota well spud in September of 1987. This well has had no previous workovers and has produced minimally since January of 2008. A wireline was performed on 07/18/08 which showed a possible hole in the tubing as well as possible scale. The well is capable of producing 50 Mcfd

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

Artificial lift on well (type): Plunger Lift (not currently running)

Est. Reservoir Pressure (psig): 2200 (DK)

Well Failure Date: January 2008

Current Rate (mcf/d): 10 **Est. Rate Post Remedial (mcf/d):** 50

Earthen Pit Required: No

Special Requirements: 2 hour chart for MIT. RBP for 4-1/2" casing and packer, air package for clean out.

Production Engineer: Karen Mead, Office: (505)324-5158, Cell: (505)320-3753

PE Backup: Douglas Montoya, Office: (505)599-3425, Cell: (505)320-8523

MSO: Mike Watkins Cell: (505)486-2921

Specialist: Donnie Thompson Cell: (505)320-2639

Lead: Duane Bixler Cell: (505)320-1107

Area Foreman: Terry Nelson Cell: (505)320-2503

ConocoPhillips
Farmington Com B 1E (DK)
MIT, Tubing Repair and Raise Tubing

Lat 36° 51' 12" N Long 108° 9' 5" W

PROCEDURE:

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COP safety and environmental regulations. Test rig anchors prior to moving in rig.
2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.
3. RU blow lines from casing valves and begin blowing down casing pressure. Avoid putting water on the well if possible, however kill well with 2% KCl or produced water if necessary. ND wellhead and NU BOPE.
4. Unseat donut, remove hanger, and pull 2-3/8" tubing. TOOH with tubing (detail below). Tubing is currently landed @ 6941'.

(215jts) 2-3/8" 4.7# J-55 tubing
(1) 2-3/8" Seat Nipple set @ 6907'
(1 jt) 2-3/8" 4.7# J-55 tubing
(1) Expendable Check set @ 6941'
5. Make note of corrosion or scale. Replace tubing as needed. Please notify engineer of any unusual findings. If scale on tubing then spot acid. Contact rig superintendent or PE engineer for acid volume, concentration and displacement volume.
6. PU and TIH with a RBP and Packer for a 4-1/2" 11.60# casing on the 2-3/8" tubing. Set RBP within 50' of the DK top perms @ ~6760' (top perf @ 6808') and set a packer to test RBP to 500psi for 10 min.
7. Unset packer and test casing to 500psi for 30 min on a 2 hour chart. If test passes, go to next step. If test fails, contact Rig Superintendent and Production Engineer (be prepared to squeezing the hole(s)). 1000 # MAX. SPRING ON CHART RECORDER
8. Retrieve RBP set @ ~6760', TOOH with RBP.
9. TIH with tubing (detail below). TIH with tubing using Tubing Drift Check Procedure on the next page (tubing drift = 1.901" ID). Recommended landing depth is @ +/-6868' (approximately three joints higher than previous).

(1) 2-3/8" Muleshoe with Expendable Check
(1) 2-3/8" "F" Nipple
(1 jt) 2-3/8" 4.7# J-55 Tubing
(1) 2-3/8" x 2' 4.7# J-55 Pup Joint
(~213 jts) - 2-3/8" 4.7# J-55 Tubing to Surface
10. Tag for fill, PU additional joints as needed. Record the fill depth in Wellview. If fill is encountered, TIH and clean out to PBTD @ 7060' (CIBP).
11. Run standing valve on shear tool, load tubing and pressure test tubing to 1000 psig. Pull standing valve.
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. RDMO.

DRIFT TEST PROCEDURE

SAFETY NOTE: To conform to COP well control manual, Sec 6.1, a barrier is required prior to performing below procedure. Where air units are being used, an expendable check is recommended; otherwise, a wireline set plug in profile nipple is recommended.

1. Set flow control in tubing. With air, on location, use expendable check. With no air on location, use wireline plug.
2. RU drift tool to a minimum 70' line. Drift tool will have an OD of at least the API drift specification of the tubing. (2-3/8" OD 4.70# Tubing Drift ID = 1.901"), and will be at least 15" long. The tool will not weigh more than 10 lbs. and will have an ID bore the length of the tool, so fluids may be pumped through the tool if it becomes stuck.
3. Drop the tool into the tubing string and retrieve it after every 2 joints of tubing ran in hole. If any resistance to the tool movement is noticed, going in or out, that joint will be replaced.
4. In order to simulate the plunger lift operation, all equipment must be kept clean and free of debris.

The drift tool should be measured with calipers before each job, to ensure the OD is the correct size for the tubing being checked. The maximum allowable wear of the tool is .003

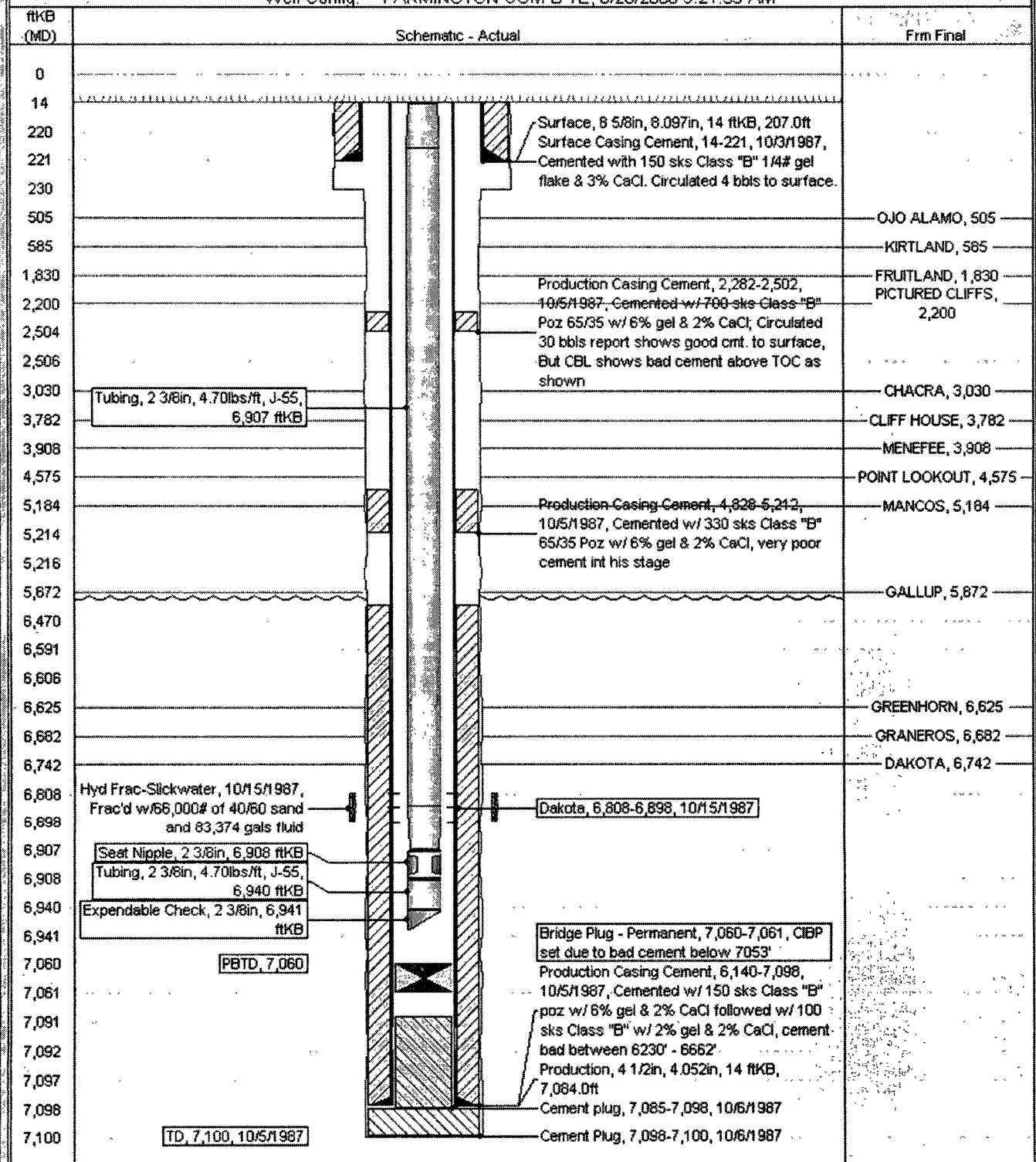
Current Schematic

ConocoPhillips

Well Name: FARMINGTON COM B #1E

API#/UWI 3004526806	Surface Legal Location NMMP, 036-031N-013W	Field Name BASSIN DAVID / A. (PRODUCED CASE)	License No.	State/Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 6,000.00	Original KIRBY Elevation (ft) 6,014.00	KB-Ground Distance (ft) 14.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Well Config: - FARMINGTON COM B 1E, 8/28/2008 9:21:35 AM



ConocoPhillips Wireline Report

API: 32045280000

Date 7/16/2008

Well Name

FARMINGTON COMB #1E

Wireline Company Phoenix Services

Wireline Operator Mona Smith

Tubing Size

2-3/8"

Formation

OK A720085

Slickline Total Depth 8893 feet

Measured from 0 feet above GL

Spud Date: 9/23/1987

Fluid Level 3010 feet

PBTD

Casing psi

240

Foreman

Terry Nelson

Tubing psi

240

MSO

Mike Watkins

Seating Nipple Depth 0 feet

RUN

100

Reason for Running Wireline

Retrieve Equipment

Invoice #: 1455349

County: SAN JUAN

Well Head Info

Ordered By: MIKE WATKINS

Engineer:

Network Number(s)

Report

Lease ID(s) (OPEN) A728065 RT-702015

RAN 1.200 GR TO 8891'-POSSIBLE SCALE-RAN 1.75 IB TO 8893'-IB SHOWED SCALE-
NOTE:POSSIBLE HOLE IN TBG-(WELL EQUALIZED AND FLUID LEVEL)-RELEASED FROM
LOCATION