

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

FEB 08 2013

5. Lease Serial No.

SF-078502-A

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.

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

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

8. Well Name and No.

Lively 8

2. Name of Operator

Burlington Resources Oil & Gas Company LP

9. API Well No.

30-045-21109

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)

(505) 326-9700

10. Field and Pool or Exploratory Area

Basin DK / Blanco MV

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

Surface

Unit N (SESW), 1180' FSL & 1450' FWL, Sec. 12, T29N, R8W

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 | | | |
|--|---|--|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other |
| | <input type="checkbox"/> Change Plans | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

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.

RCVD FEB 15 '13
OIL CONS. DIV.
DIST. 3

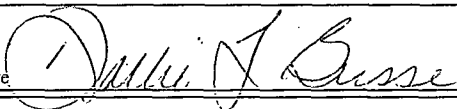
Extend plug #3 down to 5785'

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

Dollie L. Busse

Title Staff Regulatory Technician

Signature



Date

2/7/13

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

FEB 13 2013

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

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

ConocoPhillips

LIVELY 8

Expense - P&A

Lat 36° 44' 8.592" N

Long 107° 37' 51.852" W

PROCEDURE

This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for 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.
2. MIRU work over rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.
3. When an existing primary valve (i.e. casing valve) is to be used, the existing piping should be removed and replaced with the appropriate piping for the intended operation.
4. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with water, as necessary, and at least pump tubing capacity of water down tubing.
5. ND wellhead and NU BOPE. Pressure and function test BOP. PU and remove tubing hanger.
6. TOOH with tubing/rods (per pertinent data sheet).

Tubing: Yes **Size:** 2-3/8" **Length:** 7466

Round trip watermelon mill to 7282' or as deep as possible.

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 Type II mixed at 15.6 ppg with a 1.18 cf/sk yield. Plug depths subject to change per CBL.

7. Plug 1 (Dakota Perforations and Formation Top, 7173-7282', 13 Sacks Class B Cement)

TIH and set 4 1/2" cement retainer at 7281'. Load casing with water and attempt to establish circulation. Test tubing to 1000 psi. Mix 13 sx Class B cement and spot a plug inside the casing above CR to isolate the Dakota perforations and formation top. PUH.

6306 6206

8. Plug 2 (Gallup Formation Top, ~~6440-6540~~, 12 Sacks Class B Cement)

Mix 12 sx Class B cement and spot a balanced plug inside casing to isolate the Gallup formation top. PUH

9. Plug 3 (Mancos Formation Top, 5556-5656', 12 Sacks Class B Cement)

Mix 12 sx Class B cement and spot a balanced plug inside casing to isolate the Mancos formation top. POOH

3656

10. Plug 4 (Mesaverde Perforations and Formation Top, ~~3893-3993~~, 12 Sacks Class B Cement)

TIH and set cement retainer at 3993'. Pressure test casing to 800 psi. If casing does not test, spot and tag subsequent plugs as necessary. Run a CBL from top of CR at 3993' to surface. Mix 12 sx Class B cement and spot a plug inside the casing above CR to isolate the Mesaverde perforations and formation top. POOH.

11. Plug 5 (Intermediate Shoe, 3300-3400', 30 Sacks Class B Cement)

Perforate 3 HSC holes at 3400'. Establish rate into squeeze holes. TIH and set 4-1/2" CR at 3350'. Mix 30 sxs Class B cement, squeeze 18 sx behind casing and leave 12 sx inside casing to cover the intermediate shoe. POOH.

12. Plug 6 (Pictured Cliffs Formation Tops, 3010-3110', 27 Sacks Class B Cement)

Perforate 3 HSC holes at 3110'. Establish rate into squeeze holes. TIH and set 4-1/2" CR at 3060'. Mix 27 sx Class B cement, squeeze 15 sx behind casing and leave 12 sx inside casing to cover the Pictured Cliff formation top. POOH.

284 2711

13. Plug 7 (Fruitland Formation Tops, ~~2592-2692~~, 27 Sacks Class B Cement)

Perforate 3 HSC holes at ~~2692~~ 2642'. Establish rate into squeeze holes. TIH and set 4-1/2" CR at ~~2642~~ 2642'. Mix 27 sx Class B cement, squeeze 15 sx behind casing and leave 12 sx inside casing to cover the Fruitland formation top. POOH.

14. Plug 8 (Ojo Alamo and Kirtland Formation Tops, 1980-2246', 56 Sacks Class B Cement)

Perforate 3 HSC holes at 2246'. Establish rate into squeeze holes. TIH and set 4-1/2" CR at 2196'. Mix 56 sx Class B cement, squeeze 32 sx behind casing and leave 24 sx inside casing to cover the Ojo Alamo and Kirtland formation tops. POOH.

721 64
15. Plug 9 (Nacimiento Formation Top, 640-740', 27 Sacks Class B Cement)

Perforate 3 HSC holes at 740'. Establish rate into squeeze holes. TIH and set 4-1/2" CR at 690'. Mix 27 sx Class B cement, squeeze 15 sx behind casing and leave 12 sx inside casing to cover the Nacimiento formation top. POOH.

16. Plug 10 (Surface, 0-284', 127 Sacks Class B Cement)

Perforate 3 HSC holes at 284'. Establish circulation out bradenhead with water and circulate BH annulus clean. Mix 127 sxs Class B cement and pump down production casing to circulate good cement out bradenhead. LD tubing. Shut in well and WOC.

17. 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.

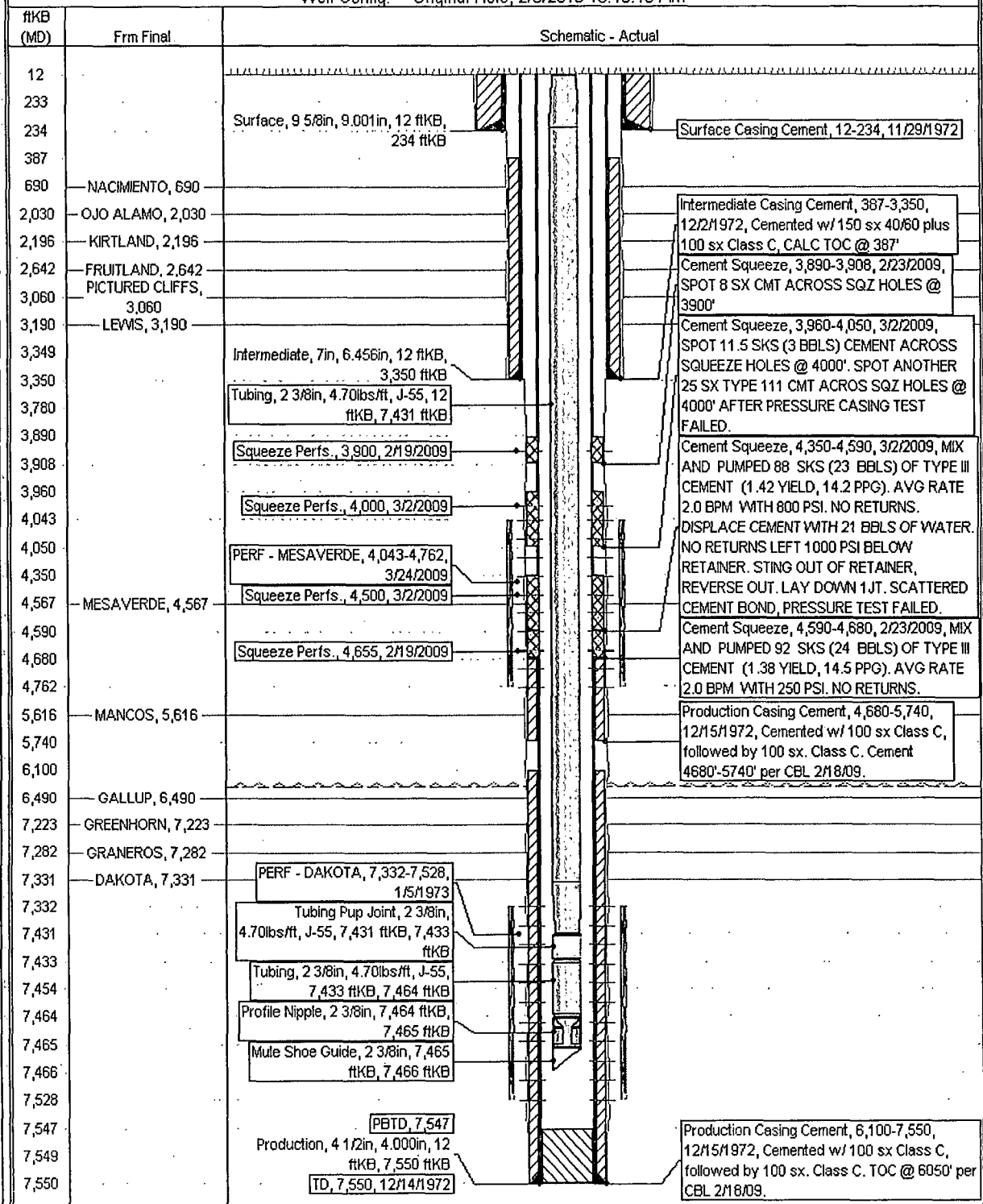
Current Schematic

ConocoPhillips

Well Name: LIVELY #8

| API/Well | Surface Legal Location | Field Name | License No. | State/Province | Well Configuration Type | Edit |
|-----------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------|------|
| 3004521109 | 012-029N-008W-N | BASS IN DAKOTA (PRODUCED GAS) | | NEW MEXICO | | |
| Ground Elevation (ft) | Original KB/RT Elevation (ft) | KB-Grnd Distance (ft) | KB-Casing Flange Distance (ft) | KB-Tubing Hanger Distance (ft) | | |
| 6,325.00 | 6,337.00 | 12.00 | 6,337.00 | 6,337.00 | | |

Well Config: - Original Hole, 2/6/2013 10:13:10 AM



Proposed Schematic

ConocoPhillips

Well Name: LIVELY#8

| | | | | | | |
|---------------------------------|---|--|--|--|-------------------------|------|
| API#/UWI 3004521109 | Surface Legal Location 012-029N-008W-N | Field Name EASTMAN/CLIFFS/FRUITLAND | License No. | State/Province NEW MEXICO | Well Configuration Type | Edit |
| Ground Elevation of 6,325.00 | Original FBRT Elevation of 6,337.00 | FB-Grnd Distance of 12.00 | FB-Casing Flange Distance of 6,337.00 | FB-Tubing Hanger Distance of 6,337.00 | | |

Well Config: - Original Hole, 1/1/2020

| ftKB (MD) | Frm Final | Schematic - Actual | |
|--------------|------------------------|---|---|
| 12 | | Surface, 9.5/8in, 9.001in, 12 ftKB, 234 ftKB | Surface Casing Cement, 12-234, 11/29/1972 |
| 234 | | SQUEEZE PERFS, 284, 1/1/2020 | Plug #10, 12-284, 1/1/2020, Mix and pump 127 sxs Class B cement and circulate good cement out bradenhead valve and production casing valve. |
| 387 | | | |
| 690 | NACIMIENTO, 690 | Cement Retainer, 690-691 | Plug #9, 640-740, 1/1/2020, Mix 27 sx Class B cement, squeeze 15 sx behind casing and leave 12 sx inside casing to cover the Nacimiento formation top. |
| 740 | | SQUEEZE PERFS, 740, 1/1/2020 | Plug #9, 640-740, 1/1/2020 |
| 2,030 | OJO ALAMO, 2,030 | | |
| 2,197 | KIRTLAND, 2,196 | Cement Retainer, 2,196-2,197 | Plug #8, 1,980-2,246, 1/1/2020, Mix 56 sx Class B cement, squeeze 32 sx behind casing and leave 24 sx inside casing to cover the Ojo Alamo and Kirtland formation tops. |
| 2,592 | | SQUEEZE PERFS, 2,246, 1/1/2020 | Plug #8, 1,980-2,246, 1/1/2020 |
| 2,643 | FRUITLAND, 2,642 | Cement Retainer, 2,642-2,643 | Plug #7, 2,592-2,692, 1/1/2020, Mix 27 sx Class B cement, squeeze 15 sx behind casing and leave 12 sx inside casing to cover the Fruitland formation top. |
| 3,010 | PICTURED CLIFFS, 3,060 | SQUEEZE PERFS, 2,692, 1/1/2020 | Plug #7, 2,592-2,692, 1/1/2020 |
| 3,061 | | Cement Retainer, 3,060-3,061 | Plug #6, 3,010-3,110, 1/1/2020, Mix 27 sx Class B cement, squeeze 15 sx behind casing and leave 12 sx inside casing to cover the Pictured Cliff formation top. |
| 3,190 | LEWIS, 3,190 | SQUEEZE PERFS, 3,110, 1/1/2020 | Plug #6, 3,010-3,110, 1/1/2020 |
| 3,349 | | Intermediate, 7in, 6.456in, 12 ftKB, 3,350 ftKB | Plug #5, 3,300-3,400, 1/1/2020, Mix 30 sxs Class B cement, squeeze 18 sx behind casing and leave 12 sx inside casing to cover the intermediate shoe. |
| 3,351 | | Cement Retainer, 3,350-3,351 | Plug #5, 3,300-3,400, 1/1/2020 |
| 3,780 | | SQUEEZE PERFS, 3,400, 1/1/2020 | Plug #5, 3,300-3,400, 1/1/2020, Mix 30 sxs Class B cement, squeeze 18 sx behind casing and leave 12 sx inside casing to cover the intermediate shoe. |
| 3,893 | | Squeeze Perfs., 3,900, 2/19/2009 | Plug #4, 3,893-3,993, 1/1/2020, Mix 12 sx Class B cement and spot a plug inside the casing above CR to isolate the Mesaverde perforations and formation top. |
| 3,960 | | | Plug #3, 5,556-5,656, 1/1/2020, Mix 12 sx Class B cement and spot a balanced plug inside casing to isolate the Mancos formation top |
| 3,994 | | Cement Retainer, 3,993-3,994 | Production Casing Cement, 4,680-5,740, 12/15/1972, Cemented w/ 100 sx Class C, followed by 100 sx. Class C. Cement 4680'-5740' per CBL 2/18/09. |
| 4,050 | | Squeeze Perfs., 4,000, 3/2/2009 | Plug #2, 6,440-6,540, 1/1/2020, Mix 12 sx Class B cement and spot a balanced plug inside casing to isolate the Gallup formation top. |
| 4,567 | MESAVERDE, 4,567 | PERF - MESAVERDE, 4,043-4,762, 3/24/2009 | Plug #1, 7,173-7,282, 1/1/2020, Mix 13 sx Class B cement and spot a plug inside the casing above CR to isolate the Dakota perforations and formation top. |
| 4,567 | | Squeeze Perfs., 4,500, 3/2/2009 | Production Casing Cement, 6,100-7,550, 12/15/1972, Cemented w/ 100 sx Class C, followed by 100 sx. Class C. TOC @ 6050' per CBL 2/18/09. |
| 4,680 | | Squeeze Perfs., 4,655, 2/19/2009 | |
| 5,556 | MANCOS, 5,616 | | |
| 5,656 | | | |
| 6,100 | | | |
| 6,490 | GALLUP, 6,490 | | |
| 7,173 | GREENHORN, 7,223 | | |
| 7,282 | GRANEROS, 7,282 | Cement Retainer, 7,282-7,283 | |
| 7,331 | DAKOTA, 7,331 | | |
| 7,431 | | PERF - DAKOTA, 7,332-7,528, 1/5/1973 | |
| 7,454 | | | |
| 7,485 | | | |
| 7,528 | | PBTD, 7,547 | |
| 7,549 | | Production, 4 1/2in, 4.000in, 12 ftKB, 7,550 ftKB | |
| | | TD, 7,550, 12/14/1972 | |

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: 8 Lively

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
3. The following modifications to your plugging program are to be made:
 - a) Place the Gallup plug from 6306' – 6206'.
 - b) Bring the top of the Measverde plug to 3656'.
 - c) Place the Fruitland plug from 2811' – 2711' inside and outside the 4 ½" casing.
 - d) Place the Nacimiento plug from 721' - 621' inside and outside the 4 ½" casing.

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.