

Office

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

June 19, 2008

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-045-25040

5. Indicate Type of Lease

STATE ☒FEE ☐

6. State Oil & Gas Lease No.

V-100

7. Lease Name or Unit Agreement Name

State Com 31 8

8. Well Number

1

9. OGRID Number

14538

10. Pool name or Wildcat

Basin DK/Blanco MV

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 M : 905 feet from the South line and 790 feet from the West lineSection 2 Township 31N Range 8W NMPM San Juan

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

6604'

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: ☐

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.

Burlington Resources wishes to P&A this well per the attached procedures and well bore schematic.

RCVD OCT 19 '09

OIL CONS. DIV.

DIST. 3

SPUD DATE:

4/27/1982

RIG RELEASE DATE:

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

SIGNATURE

TITLE

Staff Regulatory Technician

DATE

10/16/2009

Type or print name

Rhonda Rogers

E-mail address:

rrogers@conocophillips.com

PHONE:

505-599-4018

For State Use Only

APPROVED BY

TITLE

Deputy Oil & Gas Inspector,

District #3

DATE

OCT 21 2009

Conditions of Approval (if any):

b6

PC

PLUG AND ABANDONMENT PROCEDURE

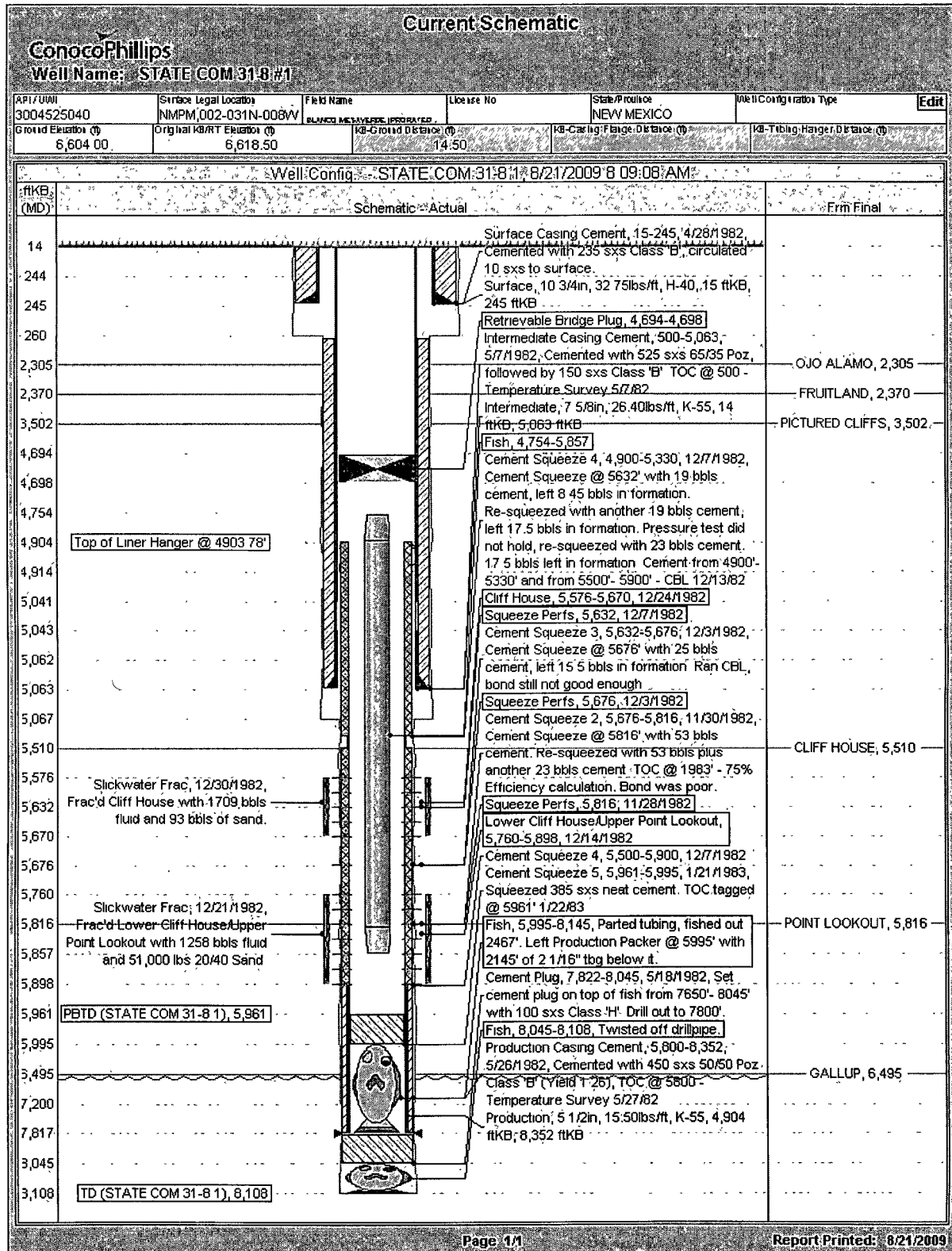
September 21, 2009

State Com 31-8 #1

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

1. 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.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. PU tubing workstring with 6.75" drill bit, 6 – 3-1/2' drill collars and clean out to the existing 7.625" RBP at 4694'. May need to use air because of formation influx from an up hole casing leak. **Note: casing failure from 1843' to 3146'.** Then PU a washover mill shoe and mill the RBP free. LD the washover shoe and attempt to fish the body of the RBP. If unable to fish it out, then PU a mill to chase the RBP down to liner top. Drill / mill the RBP into the 5.5' liner. Chase it down as deep as possible.
4. PU 4.75" mill and RIH. Mill out RBP body and ensure 5.5" casing clear to top of fish at 4733'. Attempt to establish rate into Mesaverde perforations. TOH and LD mill.
5. **Plug #1 (Mesaverde interval, fish, 7.625" casing shoe and 5.5" liner top: 5848' – 4794'):** TIH and set 7.625" cement retainer 4694'. If the casing condition is poor then do not run a CR; then TIH with open ended tubing as deep as possible. Load casing and circulate well clean. Pressure test tubing to 1000 PSI. Attempt to squeeze 107 sxs Class B cement below the CR to fill the perforations, cover the fish, casing shoe and liner top. Sting out of CR and spot 36 sxs above.
6. **Plug #2 (Pictured Cliffs and Fruitland tops, 3552' – 3124'):** Mix 108 sxs Class B cement and spot a balanced plug inside 7.625" casing to cover Pictured Cliffs and Fruitland tops. PUH.
7. **Plug #3 (Kirtland and Ojo Alamo tops, 2595' – 2255'):** Mix 99 sxs Class B cement and spot a balanced plug inside casing to cover Kirtland and Ojo Alamo tops. Note: excess cement due to casing failure. PUH and WOC. TIH and tag cement 50' above top of Ojo Alamo. If necessary spot additional cement. *Attempt to pressure test casing to 800 PSI. If casing does not test, then spot or tag subsequent plug as necessary.* PUH.
8. **Plug #4 (Nacimiento top, 860' – 760'):** Mix 34 sxs Class B cement and spot a balanced plug inside casing to cover Nacimiento top. TOH and LD tubing.

9. **Plug #5 (10.75" casing shoe, 295' - 0')**: Perforate 3 squeeze holes at 295'. Establish circulation & out bradenhead with water and circulate the BH annulus clean. Mix approximately 150 sxs cement and pump down the 7" casing to circulate good cement out bradenhead. Shut in well and WOC.
10. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.



State Com 31-8 #1

Current

Blanco Mesaverde

905' FSL, 790' FWL Section 2, T-31-N, R-8-W, San Juan County, NM

API #30-045-25040 / Lat: N 36°55'15.708" / Long: W 107°39'2.772"

Today's Date: 9/21/09

Spud: 4/27/82

Completed: 6/2/82

Elevation: 6604' GL
6616' KB

Nacimiento @ 810' *
estimate

Ojo Alamo @ 2305'

Kirtland @ 2545' *
estimate

Fruitland @ 3174' *
estimate

Pictured Cliffs @ 3502'

Mesaverde @ 5510'

Poor primary cement job; did 6
cement squeezes to get the MV
interval ready to perforate (1982)

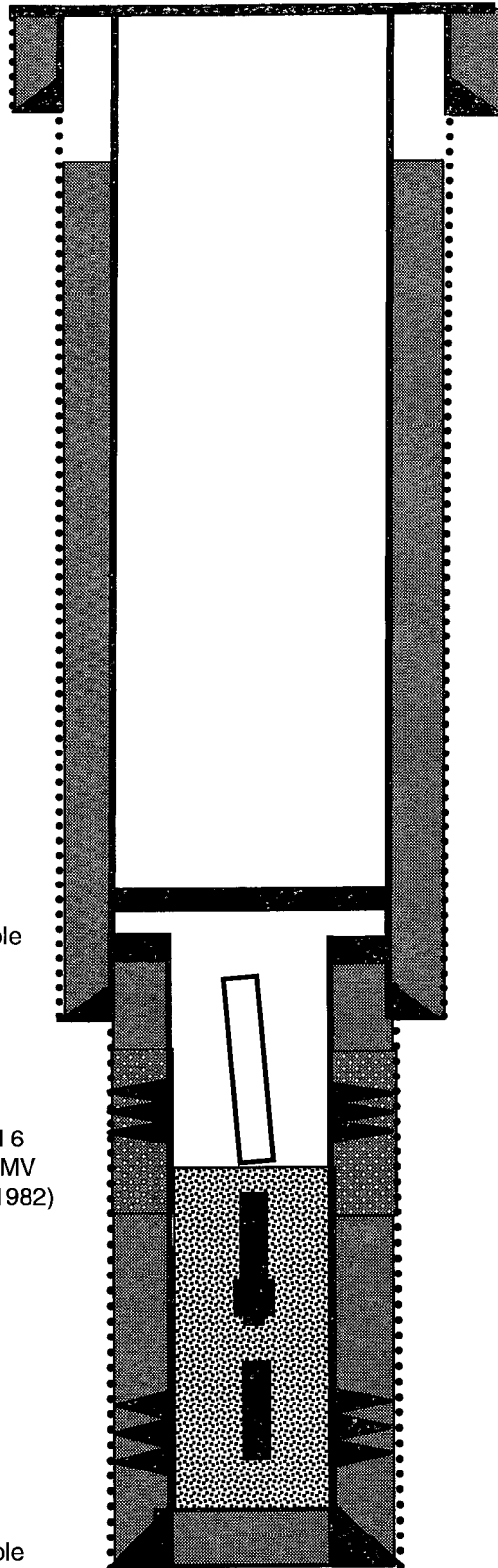
Gallup @ 6495'

Dakota @ 8042'

14.75" hole

9.875" Hole

6.25 " Hole



10.75", 32.4#, H-40 Casing set @ 245'
Cement with 235 sxs circ to surface.

TOC @ 500' (TS 1982)
Casing test good from 1843' to Surface
(2009)

Casing failure from 1843' to
3146' (2009)

Top of Fish at 4733',
Unable to recover RBP @ 4694' (2009)

5.5" TOL @ 4904'

7.625" 26.4#, Casing set @ 5063'
Cement with 675 sxs (851 cf)

Mesaverde Perforations:
5576' - 5670'; 5760' - 5798'

Set Cmt Rt at 5885' to plug Dakota (1983)

Model D Packer at 5995'
Parted 2-1/16" tubing, lost 2145' below
packer; abandoned DK perf with 385 sxs
cement (1983)

Dakota Perforations:
8047' - 8223' (1982)

5.5" 15.5#/17#, K-55 Liner - 4902 to 8352'
Cement with 450 sxs (567 cf)

TD 8360'
PBSD 8268'

State Com 31-8 #1

Proposed P&A

Blanco Mesaverde

905' FSL, 790' FWL Section 2, T-31-N, R-8-W, San Juan County, NM

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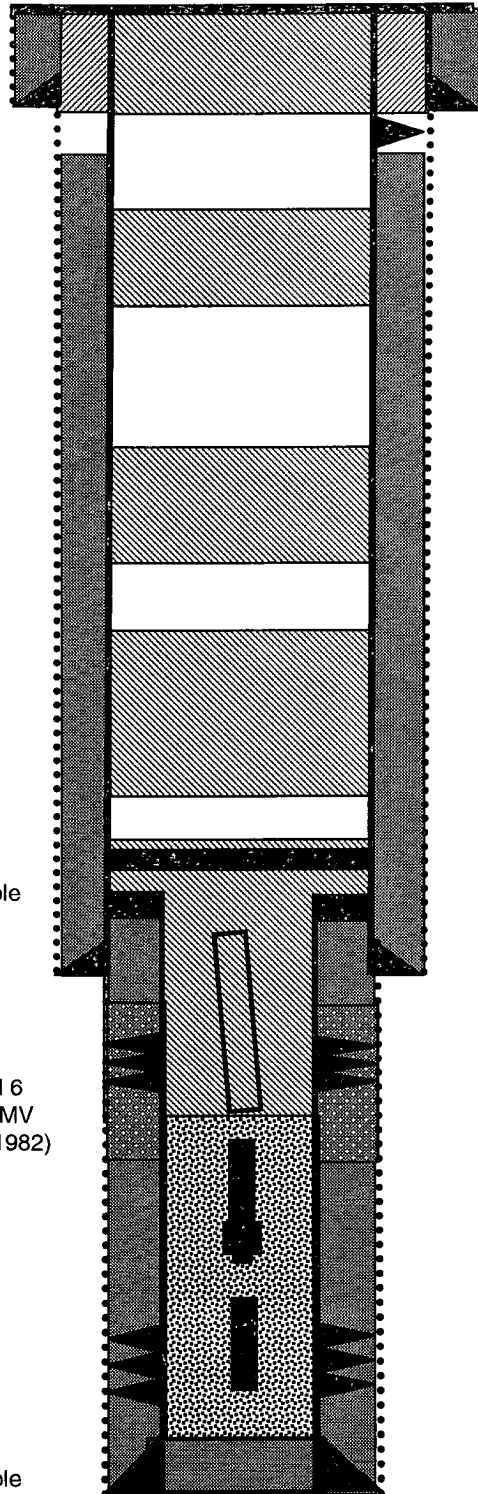
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Class B cement, 150 sxs

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Casing test good from 1843' to Surface
(2009)

Plug #4: 860' - 760'
Class B cement, 34 sxs

Casing failure from 1843' to
3146' (2009)

Plug #3: 2595' - 2255'
Class B cement, 99 sxs
(excess cement due to
casing failure)

Plug #2: 3552' - 3124'
Class B cement, 108 sxs

Set CR @ 4694'

Top of Fish at 4733',
Unable to recover RBP @ 4694'
(2009)
5.5" TOL @ 4904'

Plug #1: 5848' - 4794'
Attempt to squeeze 107
sxs Class B cement
below CR and spot 36
sxs above CR.

7.625" 26.4#, Casing set @ 5063'
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