

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 30 2008

Sundry Notices and Reports on Wells

Bureau of Land Management
Farmington Field Office

1. Type of Well
GAS

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

4. Location of Well, Footage, Sec., T, R, M

Unit G (SWNE), 1560' FNL & 1600' FEL, Section 10, T31N, R09W, NMPM

5. Lease Number
SF-0801336. If Indian, All. or
Tribe Name7. Unit Agreement Name
San Juan 32-9 Unit8. Well Name & Number
San Juan 32-9 Unit 359. API Well No.
30-045-1092910. Field and Pool
Blanco Mesaverde11. County and State
San Juan Co., 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 ☐ New Construction☐ Plugging ☐ Non-Routine Fracturing☐ Casing Repair ☐ Water Shut off☐ Altering Casing ☐ Conversion to Injection☐ Other -

13. Describe Proposed or Completed Operations

Burlington Resources wishes to plug & abandon this well according to the attached procedures and well bore schematics.

RCVD NOV 3 '08

OIL CONS. DIV.

DIST. 3

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

Signed Tamra Sessions Tamra Sessions Title Staff Regulatory Technician Date 10/28/2008

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____Date OCT 31 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

20 11/4/08

ConocoPhillips
San Juan 32-9 Unit #35 (MV)
Plug and Abandon Wellbore

Lat 36° 54' 54.60" N Long 107° 45' 49.32" W

Prepared By: Karen Work Engineer
 PE Peer review/approved By:

Date: 10/27/2008
 Date: / /

Scope of work: P&A Wellbore

Est. Cost:

Est. Rig Days: 4

WELL DATA:

API: 30-045-10929

Location: 1560' FNL & 1600' FEL, (G), 010- T31N - R009W

PBTD: 6127' **TD:** 6140'

Perforations: 5,630-5,715' (CH); 5,745-5,760' (UM); 5,775-5,815' (LM); 5,886-6,048' (PL)

| Casing: | OD | Wt., Grade | Connection | ID/Drift (in) | Depth |
|------------------------|-----------|-------------------|-------------------|----------------------|---------------|
| | 9-5/8" | 25.4#, Armco | ST&C | ? / ? | 173.9' |
| | 7" | 20.0#, J-55 | - | 6.456/6.331 | 4197.1' |
| | 7" | 23.0#, J-55 | - | 6.366/6.241 | 5195.0' |
| Liner: | 5-1/2" | 15.5#, J-55 | - | 4.950/4.825 | 4997' - 5837' |
| Liner(2): | 3-1/2" | 7.7#, J-55 | - | 3.068/2.943 | 5825' - 6140' |
| Tubing: | 2-3/8" | 4.70#, J-55 | EUE | 1.995/1.901 | 5340.9' |
| F Nipple: | 2-3/8" | 4.70#, J-55 | - | 1.780 | 5307.0' |
| Notched Collar: | 2-3/8" | | | | 5340.9' |

Well History: The San Juan 32-9 #35 was spud in 1955 in the Cliffhouse and Menefee zones of the Mesaverde (MV). A payadd was performed in May of 1996 which drilled the hole deeper, ran 3-1/2" casing and perf'd and frac'd the Point Lookout of the MV. The Cliffhouse/Menefee zone was refrac'd at this same time. A tubing repair was performed in May of 2007 which replaced a 2-3/8" x 1-1/4" tapered string with a 2-1/16" string. 71' of fill was also cleaned out which uncovered 19' of perfs. The well could not be swabbed onto production due to the internal upsets of the 2-1/16" flush joint tubing. An economizer pump utilizing co-rod was installed in April of 2008. The system pumped 80 BWPD for three weeks. Fluid level shots indicated a casing event at approximately 1450'. A rig moved on the well in August of 2008 which isolated leaks in both the 5-1/2" and 7" casings. A casing inspection log was run in the 7" casing. After several attempts to squeeze the leaks, the 5-1/2" was successful (utilizing PSI 300 the last time) but the 7" was not repaired. A 5-1/2" tie-back liner was run in the well to fix the problem in the 7" casing. It was set utilizing a Baker Model-D liner hanger/packer. Halliburton cemented the liner tie-back with 80 bbls of cement with no returns to surface. The float collar and fiber glass baffle were drilled out and cement tagged @ 5364'. It was determined the liner hanger/packer had failed and cement went into the perfs. A CBL was run and there was no cement behind the liner tie-back. The well economics do not support attempting to clean the cement from the perfs and it was decided to P&A the well. An attempt was made to release the packer to salvage the tie-back liner but failed. The tie-back liner was then chemically cut @ 4997" and most of it pulled from the wellbore.

The well has not produced since July of 2007 (produced minimally in 2006) and is currently on the demand list at 14 months of no production. Due to the casing integrity issues with the 7" liner, this well has no potential for uphole recompletes. Therefore, it is Production Engineering's recommendation to P&A the entire wellbore.

Note: This well is on the demand list and goes into Big Game restrictions 12/01.

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

Artificial lift on well (type): None

Est. Reservoir Pressure (psig): 600 psig (MV)

Well Failure Date: 07/01/2007

Current Rate (Mcf/d): Zero **Est. Rate Post Remedial (Mcf/d):** N/A

Pit Required: Yes

Special Requirements: (2) 7" cement retainers, P&A marker, 400 sacks of cement

Production Engineer: Karen Work, Office: 505.324.5158, Cell: 505.320.3753

PE Backup: Kassadie Gastgeb, Office: 505.324.5145, Cell: 505.793.6312

MSO: Matt Valdez Cell: 505.330.3358

Specialist: Jay Wendeborn Cell: 505.320.0455

Area Foreman: Jim Kennedy Cell: 505.486.1915

Check all anchors prior to moving in rig. A rig was last on this well in 10/15/2008, so the anchors do not require testing (one year requirement).

ConocoPhillips
San Juan 32-9 Unit #35 (MV)
Plug and Abandon Wellbore

Lat 36° 54' 54.60" N Long 107° 45' 49.32" W

PROCEDURE:

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 14.8 ppg with a 1.18 cf/sx yield.

1. This project requires the Operator to obtain an approved 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. Rods: Yes ☐, No ☒ X, Unknown ☐
Tubing: Yes ☒ X, No ☐, Unknown ☐, Size 2.375", Length 5340'
Packer: Yes ☐, No ☒ X, Unknown ☐, Type
If well has rods or a packer, then modify the work sequence in Step #2 as appropriate.
4. **Plug #1 (7" casing shoe, 5.5" liner top and Mesaverde top: 5233' – 4913':** Load casing and circulate well clean. Do not pressure test due to possible casing leaks in the 7" casing. Mix 68 sxs cement and spot a balanced plug inside casing to cover 7" casing shoe, 5.5" liner top and Mesaverde top. PUH.
Chacra 4175' - 4075'
5. **Plug #2 (Pictured Cliffs and Fruitland tops, 3284' – 2904'):** Mix 83 sxs cement and spot a balanced plug inside the casing to cover through the Fruitland top. TOH with tubing.
6. **Plug #3 (Kirtland and Ojo Alamo tops, 2122' – 1975'):** Perforate 3 HSC holes at 2122'. If casing tested, then establish injection rate into squeeze holes. TIH with cement retainer and set at 2072'. Pressure test tubing to 1000 PSI. Mix and pump 76 sxs cement, squeeze 38 sxs outside casing and leave 38 sxs inside. TOH with tubing.
562' 462'
7. **Plug #4 (Nacimiento top, ~~1100'~~ – ~~1000'~~):** Perforate 3 HSC holes at 1100'. Establish injection rate into squeeze holes. TIH and set cement retainer at 1050'. Mix and pump 55 sxs cement, squeeze 26 sxs outside casing and leave 29 sxs inside. TOH and LD tubing.
8. **Plug #5 (Surface plug, 212' - Surface):** Perforate 3 HSC holes at 212'. Mix and pump approximately 95 sxs cement down the 7" casing until good cement returns out bradenhead. Shut in well and WOC.
9. 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.

CURRENT SCHEMATIC

ConocoPhillips

SAN JUAN 32-9 UNIT #35

| | | | | | |
|---------------------------------|--|---------------------------|--------------------|------------------------------|--------------|
| District NORTH | Field Name BLANCO MV (PRO #0078 | API / UWI 3004510929 | County SAN JUAN | State/Province NEW MEXICO | Edit |
| Original Spud Date 8/15/1955 | Surface Legal Location 1560'FNL, 1600'FEL, 10-031N-009W | E/W Dist (ft) 1,600.00 | E/W Ref E | N/S Dist (ft) 1,560.00 | N/S Ref N |

Well Config: Original Hole: 10/29/2008 2:52:50 PM

| ftKB (MD) | Schematic | Actual | Frm/Final |
|--------------|--|--|------------------------|
| 12 | | Surface Casing Cement, 12-174, 8/15/1955, | |
| 173 | | Cemented w/ 125 sx regular cement. Cement circulated to surface. | |
| 174 | | Surface, 9 5/8in, 25.40lbs/ft, Armco, 12 ftKB, 174 ftKB | |
| 180 | | Cement Squeeze, 1,429-1,433, 9/8/2008; | |
| 2,525 | Tubing, 2 3/8in, 4.70lbs/ft, J-55, | Spot balance plug across holes from | KIRTLAND, 2,525 |
| 2,955 | 12 ftKB, 5,307 ftKB | 1429'-1433' w/ 5 bbls Type III cement. | |
| 3,234 | | Cement Squeeze, 1,429-1,584, 9/8/2008, | FRUITLAND, 2,955 |
| 3,285 | | Spot balance plug across holes from | |
| 1,197 | | 1429'-1584' w/ 8 bbls cement. | PICTURED CLIFFS, 3,234 |
| 1,948 | | Cement Squeeze, 1,429-1,725, 9/4/2008, | |
| 1,948 | | Squeezed holes from 1429'-1725' w/ 40 bbls cement | LEWIS, 3,285 |
| 1,992 | Profile Nipple, 2 3/8in, 5,307 ftKB, | Liner Cement, 4,995, 10/8/2008; Attempted to cement tie back liner w/ Class G 50/50 poz cement but no cement went behind 5-1/2" liner. | |
| 1,997 | 5,308 ftKB | Liner/TIE BACK, 5 1/2in, 17.00lbs/ft, J-55, 4,997 ftKB, 4,998 ftKB, Liner was chemical cut @ 4997' and 1' of the liner packer remains in the hole. | |
| 1,998 | Tubing, 2 3/8in, 4.70lbs/ft, J-55, | Cement Squeeze, 4,997-5,002, 9/9/1955, | |
| 5,002 | 5,308 ftKB, 5,341 ftKB | Squeez'd TOL w/ 100 sx regular cement | |
| 5,046 | Hydraulic Fracture, 9/17/1955, | Intermediate Casing Cement, 2,930-5,195, | |
| 5,194 | Frac'd w/ 20,086 gals water; | 8/31/1955. Cemented w/ 250 sx regular cement followed by 250 sx poz cement. TOC @ 2930' by TS 8/31/1955. | |
| 5,194 | 30,000# sand. | Intermediate, 7in, 20.00lbs/ft, J-55, 12 ftKB, 5,105 ftKB | CLIFF HOUSE, 5,220 |
| 5,195 | Notched collar, 2 3/8in, 5,341 ftKB, 5,341 ftKB | Mesaverde, 5,290-5,380, 9/16/1955 | |
| 5,220 | Hydraulic Fracture, 6/5/1996, | Mesaverde, 5,430-5,530, 9/15/1955 | |
| 5,290 | Refrac'd perms from 5290'-5530' w/ 85,000# 20/40 AZ sand; | Cement Squeeze, 5,182-5,534, 9/22/2008, | |
| 5,307 | 10,000# 20/40 resin coated sand; | Squeezed 75 bbls Class G cement from 5182'-5534'. | |
| 5,308 | 699 bbls 35# crosslink gel; 7,000 scf/min N2. | Cement Squeeze, 5,257-5,557, 9/2/2008, | |
| 5,341 | Hydraulic Fracture, 9/15/1955, | Squeezed holes from 5257'-5557' (perforations from 5290'-5530') w/ 59 bbls light cement. | |
| 5,341 | Frac'd w/ 26,430 gals water; | Cement Squeeze, 5,257-5,557, 9/3/2008, | |
| 5,353 | 30,000# sand. | Spot 3 bbls cement across holes from 5257'-5557' (perforations from 5290'-5530') | |
| 5,380 | Hydraulic Fracture, 9/14/1955, | Mesaverde, 5,630-5,716, 9/14/1955 | |
| 5,430 | Frac'd w/ 28,000 gals water; | Mesaverde, 5,745-5,815, 9/12/1955 | |
| 5,430 | 24,000# sand. | Cement Squeeze, 5,830-5,815, 10/8/2008, | |
| 5,530 | Hydraulic Fracture, 6/5/1996, | Cement covering perms from 5630'-5815'. | |
| 5,630 | Refrac'd perms from 5630'-5815' w/ 82,000# 20/40 AZ; 10,000# 20/40 resin coated sand; 689 bbls 35# crosslink gel; 7,000 scf/min N2 | Cement plug, 5,364-5,825, 10/8/2008 | |
| 5,650 | | Casing cement, 4,997-5,837, 9/8/1955. | |
| 5,716 | | Cemented w/ 62 sx neat cement. TOC @ TOL by TS 9/8/1955. | |
| 5,745 | Hydraulic Fracture, 9/12/1955, | Liner 1, 5 1/2in, 15.50lbs/ft, J-55, 4,997 ftKB, 5,837 ftKB | |
| 5,810 | Frac'd w/ 12,100 gals water; | Point Lookout, 5,885-6,048, 6/4/1996 | |
| 5,815 | 14,000# sand. | Cement Plug, 5,825-6,100, 10/8/2008, | |
| 5,825 | | Cement from 5364'-6100' per a 75% eff. calculation and by tag. | |
| 5,830 | | Liner 2 cement, 5,825-6,140, 6/3/1996, | |
| 5,836 | Hydraulic Fracture, 6/4/1996, | Cemented w/ 13 sx Class B 50/50 poz cement. | |
| 5,837 | Frac'd w/ 8,000# 40/70 AZ sand; | TOC @ 5840' by CBL 6/3/1966. TOC now at 5824' TOL from cement being squeezed downhole. | |
| 5,886 | 53,000# 20/40 AZ sand; 10,000# 20/40 resin coated sand; 675 bbls 35# crosslink gel; 7,000 scf/min N2. | Plugback, 6,100-6,140, 6/3/1996 | |
| 3,048 | | Liner 2, 3 1/2in, 7.70lbs/ft, J-55, 5,825 ftKB, 6,140 ftKB | |
| 3,100 | PBTD, 6,100, Original | | |
| 3,139 | | | |
| 3,140 | TD, 6,140 | | |

San Juan 32-9 Unit #35

Current

Blanco Mesaverde

1560' FNL, 1600' FEL, Section 10, T-31-N, R-9-W, San Juan County, NM

Lat: 36°54'54.9" N / Lat: 107° 45' 49.32" W, API #30-045-10929

Today's Date: 10/23/08

Spud: 8/15/55

Completion: 9/19/55

Elevation: 6526' GL
6536' KB

Nacimiento @ 1050' *est

Ojo Alamo @ 2025'

Kirtland @ 2072'

Fruitland @ 2954'

Pictured Cliffs @ 3234'

Mesaverde @ 4963'

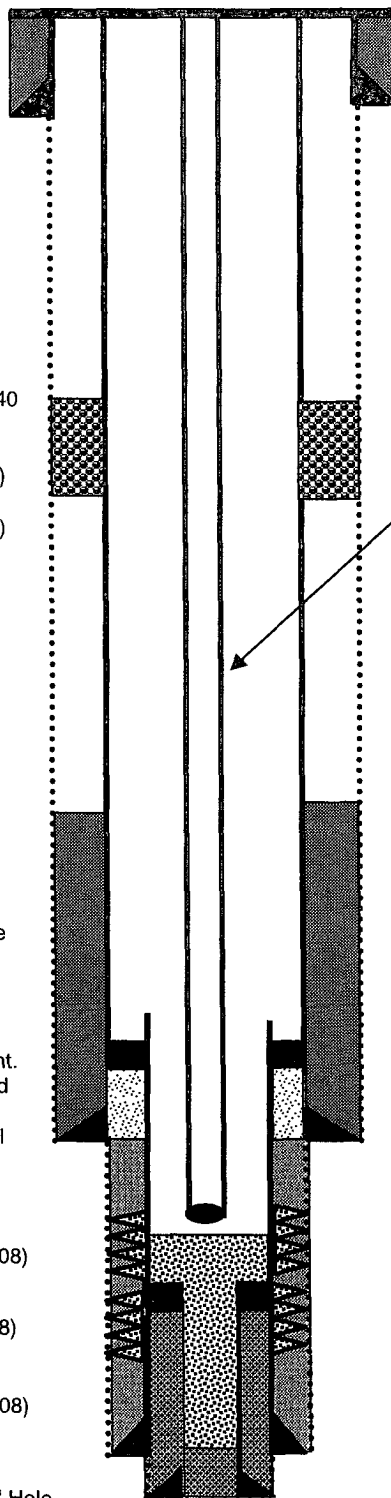
Sqz #3: 1429' – 1724' w/40
bbls of cement (2008)
Sqz #4: 1429' – 1584'
w/8 bbls of cement (2008)
Sqz #5: 1429' – 1433'
w/5 bbls of cement (2008)

Set 2nd 5.5" liner and
cement w/ 60 bbls cement.
Cement did not go behind
liner. Cut liner and LD.
Tagged cmt at 4986', drill
out to 5364'. (2008)

Sqz #1: 5257' – 5557'
w/59 bbls of cement (2008)

Sqz #2: 5257' – 5557'
w/3 bbls of cement (2008)

Sqz #6: 5182' – 5534'
w/ 75 bbls of cement (2008)



9.625", 25.4#, H-40 Casing set @ 162'
Cement with 125 sxs, circulate to surface

2.375" Tubing @ 5340'
(164 joints, 4.7#, J-55, F nipple @ 5306')

TOC @ 2930' (T.S.)

Cut 2nd 5.5" liner at 4997'

Sqz'd TOL w/100 sxs (1955)

5.5" TOL @ 4997'

TOC @ 5824' (1996)

7" 20#, J-55 Casing set @ 5183'
Cement with 500 sxs

U. Mesaverde Perforations:
5290' – 5380', 5430' – 5530'
3.5" TOL @ 5826'

L. Mesaverde Perforations:
5630' -5716', 5745' – 5760',
5775' – 5815', 5886' – 6022'
5886' – 6048' (added 1996)

5.5" 15.5#, J-55 casing liner set @ 4997' – 5837'
Cemented with 62 sxs

3.5" liner set @ 5826' - 6140'
Cemented with 13 sxs

6.25" Hole

TD 6140'
PBTD

San Juan 32-9 Unit #35

Proposed P&A Blanco Mesaverde

1560' FNL, 1600' FEL, Section 10, T-31-N, R-9-W, San Juan County, NM

Lat: 36°54'54.9" N / Lat: 107° 45' 49.32" W, API #30-045-10929

Today's Date: 10/23/08

Spud: 8/15/55

Completion: 9/19/55

Elevation: 6526' GL
6536' KB

12.25" hole

Nacimiento @ 1050' *est

Sqz #3: 1429' – 1724' w/40
bbls of cement (2008)
Sqz #4: 1429' – 1584'
w/8 bbls of cement (2008)
Sqz #5: 1429' – 1433'
w/5 bbls of cement (2008)

Ojo Alamo @ 2025'

Kirtland @ 2072'

Fruitland @ 2954'

Pictured Cliffs @ 3234'

Mesaverde @ 4963'

Set 2nd 5.5" liner and
cement w/ 60 bbls cement.
Cement did not go behind
liner. Cut liner and LD.
Tagged cmt at 4986,' drill
out to 5364'.(2008)

Sqz #1: 5257' – 5557'
w/59 bbls of cement (2008)

Sqz #2: 5257' – 5557'
w/3 bbls of cement (2008)

Sqz #6: 5182' – 5534'
w/ 75 bbls of cement (2008)

6.25" Hole

TD 6140'
PBTB

Circulate cement to surface
per Sundry Notice

9.625", 25.4#, H-40 Casing set @ 162'
Cement with 125 sxs, circulate to surface

Perforate @ 212'

Plug #5: 212' – 0'
Class B Cement, 95 sxs

Cmt Retainer @ 1050'

Perforate @ 1100'

Plug #4: 1100' – 1000'
Class B Cement, 55 sxs:
29 in and 26 outside

Cmt Retainer @ 2072'

Perforate @ 2122'

Plug #3: 2122' – 1975'
Class B Cement, 76 sxs:
38 in and 38 outside

TOC @ 2930' (T.S.)

Plug #2: 3284' – 2904'
Class B Cement, 83 sxs

Cut 2nd 5.5" liner at 4997'

Sqz'd TOL w/100 sxs (1955)

5.5" TOL @ 4997'

TOC @ 5824' (1996)

7" 20#, J-55 Casing set @ 5183'
Cement with 500 sxs

Plug #1: 5233' – 4913'
Class B Cement, 68 sxs

U. Mesaverde Perforations:
5290' – 5380', 5430' – 5530'
3.5" TOL @ 5826'

L. Mesaverde Perforations:
5630' -5716', 5745' – 5760',
5775' – 5815', 5886' – 6022'
5886' – 6048' (added 1996)

5.5" 15.5#, J-55 casing liner set @ 4997' – 5837'
Cemented with 62 sxs

3.5" liner set @ 5826' - 6140'
Cemented with 13 sxs

**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 35 San Juan 32-9 Unit

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) 599-8907.
3. The following modifications to your plugging program are to be made:
 - a) Spot a cement plug from 4175' – 4075' to cover the Chacra top.
 - b) Place the Nacimiento plug from 562' – 462' inside and outside the 7" 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.