

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

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

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

1090' FL, 1630' FL, Sec. 24, T-32-N, R-10-W, NMPM

5. Lease Number
NMSF-078504

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
San Juan 32-9 Unit

8. Well Name & Number
#67

9. API Well No.
30-045-11376

10. Field and Pool
Blanco PC/Blanco MV

11. 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
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other -
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut off
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to plug and abandon the referenced well according to the attached procedure and wellbore diagram.



RECEIVED
2001 JUN 14 PM 4:10
OIL CON. DIV.
DIST. 3

* Isolate Accidents to Top 710'

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

Signed Tammy Wimsatt Title Regulatory Supervisor Date 6/13/01
TLW

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date 7/2/01

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes 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.

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NMCCU

PLUG AND ABANDONMENT PROCEDURE

5/2/01

San Juan 32-9 Unit #67

AIN # 6996202/6996201

Blanco Pictured Cliffs /Blanco Mesaverde
1090' FNL and 1630' FEL, Section 24, T32N, R10W
San Juan County, New Mexico
Lat: 36 58.4382' -107 - 49.8954'

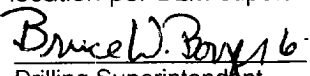
Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and test rig anchors. Prepare blow pit. Comply with all NMOC, BLM and Burlington safety rules and regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
2. TOH and tally 121 joints 2-3/8" tubing (3764'); visually inspect the tubing. If necessary, LD tubing and PU workstring. Sometime before plug #3, round-trip 7-5/8" gauge ring to 2145'.
3. **Plug #1 (Mesaverde perforations and top, 7-5/8" casing shoe, Pictured Cliffs perforations and top, 3843' - 3562')**: TIH with tubing and tag fill at ~3843' (~17' above CIBP). Pump 40 bbls water down the tubing. Mix 95 sxs cement (50% excess, long plug) and spot above the CIBP at 3860' to isolate the Mesaverde perforations, cover the liner top, fill the Pictured Cliffs perforations. PUH and WOC. TIH and tag cement. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as appropriate. PUH.
4. **Plug #2 (Fruitland top, 3257' - 3157')**: Mix 34 sxs cement and spot balanced plug inside the casing to cover Fruitland top. TOH with tubing.
5. **Plug #3 (Kirtland and Ojo Alamo tops, 2195' - 1980')**: Perforate 3 HSC squeeze holes at 2195'. If casing tested, establish rate into squeeze holes. Set a 7-5/8" cement retainer at 2145'. Pressure test tubing to 1000#. Mix 139 sxs cement, squeeze 79 sxs outside casing and leave 60 sxs inside to cover Kirtland and Ojo Alamo tops. PUH to 222'.
6. **Plug #4 (10-3/4" Casing Shoe, 222' - 122')**: Attempt to pump into bradenhead, up to 500#. If able to establish rate, then perforate 3 HSC holes at 222' and circulate cement to surface. If bradenhead holds pressure, then fill inside of casing from 222' to 122' with 34 sxs. LD all tubing.
7. **Plug #5 (Surface, 50' - Surface)**: If the bradenhead held pressure in step #6, then use the volume used to fill this annulus to calculate a TOC in the 7-5/8" x 10-3/4" annulus. If able to determine the TOC, then perforate 2 HSC holes at 50'. Mix approximately 30 sxs cement and pump down the 7-5/8" casing from 50' to surface, circulate good cement out the bradenhead valve. If the calculated TOC in the bradenhead annulus is deeper than 50', then perforate 5' above this calculated depth and circulate cement. Shut in well and WOC.
8. 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.

Recommended:


Operations Engineer

Approved:

 6-13-01
Drilling Superintendent


Ryan Crowe

Office - (599-4098)
Home - (324-6767)
Pager - (326-8925)

Sundry Required:

☒ YES ☐ NO

Approved:



San Juan 32-9 Unit #67

Current
AIN #6996201/02

Blanco Pictured Cliff/ Blanco Mesaverde
NE, Section 24, T-32-N, R-10-W, San Juan County, NM
Lat 36 – 58.4382' Long: -107 – 49.8954'

API #30-045-11376

Today's Date: 5/2/01
Spud: 4/3/59
MV Completion: 6/24/59
PC Completion: 8/23/94
Elevation: 6825' GL

13" Hole

1994: Casing leak from
534' to 578' squeezed
with 215 sxs cement.
Sufficient volume to
circulate to surface,
but did not.

Ojo Alamo @ 2030'

Kirtland @ 2145'

Fruitland @ 3207'

Pictured Cliffs @ 3612'

9-7/8" Hole

Mesaverde @ 5567'

6-3/4" Hole

TD 6172'

10-3/4" 32.75#, SW Casing set @ 172'
Cmt with 160 sxs (Circulated to Surface)

Well History

Aug '94: MV T&A and PC Completed: Pull tubing; RBP at 3804', attempt P/T, leak; ran CBL; isolate casing leaks 578' to 534'; pulled RBP and set CIBP at 3860' to T/A MV; squeezed leak with CR and 215 sxs; drill out cement and P/T OK; perf and frac PC zone; blow clean and land tubing.

Oct '98: PC tubing loaded up, suspect a tubing leak.

Aug '00: Tag fill at 3843'; pulled tubing and then re-ran tubing.

2-3/8" Tubing set at 3764'
(121 joints, EUE)

TOC @ 3135' ('59 TS)

TOC @ 3146' ('94 CBL)

Pictured Cliffs Perforations:
3612' – 3764'

Tagged fill at 3843' (8/2000)

TOL @ 3846'

1994: CIBP set at 3860'

7-5/8" 26.4#, J-55 Casing set @ 3888'
Cemented with 188 sxs

Mesaverde Perforations:
5804' – 6044'

5-1/2" 15.5#, J-55 Liner from 3846' to 6168'
Cemented with 385 sxs;
Liner top squeezed with 100 sxs.

San Juan 32-9 Unit #67

Proposed P&A

AIN #6996201/02

Blanco Pictured Cliff/ Blanco Mesaverde

NE, Section 24, T-32-N, R-10-W, San Juan County, NM

Lat 36 – 58.4382' Long: -107 – 49.8954'

API #30-045-11376

Today's Date: 5/2/01

Spud: 4/3/59

MV Completion: 6/24/59

PC Completion: 8/23/94

Elevation: 6825' GL

Plug #5 50 - Surface
Cement with 30 sxs

13" Hole

10-3/4" 32.75#, SW Casing set @ 172'
Cmt with 160 sxs (Circulated to Surface)

Perforate @ 50'

Plug #4 222' – 122'
Cement with 60 sxs

1994: Casing leak from
534' to 578' squeezed
with 215 sxs cement.
Sufficient volume to
circulate to surface,
but did not.

Ojo Alamo @ 2030'

Kirtland @ 2145'

Cmt Retainer @ 2145'

Plug #3 2195' – 1980'
Cement with 139 sxs,
78 sxs outside casing
and 60 sxs inside.

Perforate @ 2195'

Fruitland @ 3207'

TOC @ 3135' ('59 TS)

TOC @ 3146' ('94 CBL)

Plug #2 3257' – 3157'
Cement with 34 sxs

Pictured Cliffs @ 3612'

Pictured Cliffs Perforations:
3612' – 3764'

Plug #1 3843' – 3562'
Cement with 95 sxs

9-7/8" Hole

TOL @ 3846'

1994: CIBP set at 3860'

7-5/8" 26.4#, J-55 Casing set @ 3888'
Cemented with 188 sxs

Mesaverde @ 5567'

Mesaverde Perforations:
5804' – 6044'

6-3/4" Hole

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