

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

DEC 20 2010

Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management

Lease Number

SF-079363

1. Type of Well
GAS

6. If Indian, All. or
Tribe Name

2. Name of Operator

BURLINGTON

RESOURCES OIL & GAS COMPANY LP

7. Unit Agreement Name
San Juan 28-6 Unit

3. Address & Phone No. of Operator

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

8. Well Name & Number
San Juan 28-6 Unit 194

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

Unit D (NWNW), 1190' FNL & 790' FWL, Section 13, T27N, R6W, NMPM

9. API Well No.

30-039-20897

10. Field and Pool
Blanco South Pictured Cliffs

11. County and State
Rio Arriba, 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

☐ Casing Repair

☐ Altering Casing

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

Other -

RCVD JAN 4 '11

OIL CONS. DIV.

DIST. 3

13. Describe Proposed or Completed Operations

Burlington Resources requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematic,

Notify NMOCD 24 hrs
prior to beginning
operations

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

Signed Crystal Tafoya Crystal Tafoya

Title: Staff Regulatory Technician

Date 12/20/10

(This space for Federal or State Office use)

APPROVED BY Troy L. Salvors

Title Petroleum Engineer

Date 12/23/2010

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

Expense – P&A
San Juan 28-6 Unit 194

Pictured Cliffs

1190' FNL & 790' FWL NMPM, Unit D Section 13, T27N, R6W

Rio Arriba County, NM / API #3003920897

Lat: 36° 34' 41.592" N / Long: 107° 25' 27.660" W

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. Rods: Yes____, No X,
Tubing: Yes____, No X,
Packer: Yes____, No X,
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **Plug #1** (the PC perforations and Fruitland Coal Top, Kirtland Top and Ojo Alamo Top: **3052' – 2430'**): TIH with tubing and set 2-7/8" cement retainer at 3052'. Load casing and circulate well clean. Pressure test tubing to 1000 PSI. Pressure test casing to 800#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 19 sxs Class B cement and spot above cement retainer to isolate the PC perforations and Fruitland Coal Top, Kirtland Top and Ojo Alamo Top. PUH.
5. **Plug #2 (Nacimiento Top, 1410' – 1310')**: Perforate 3 squeeze holes at 1410'. Set 2-7/8" cement retainer at 1360'. TIH with tubing and sting into cement retainer. Establish rate into squeeze holes. Mix 55 sxs Class B cement. Squeeze 50 sxs cement outside the casing and leave 5 sxs in the casing to cover the Nacimiento Top.
6. **Plug #3 (8-5/8" surface casing shoe, 174' – surface')**: Perforate 3 squeeze holes at 174'. Establish rate into squeeze holes. Mix 68 sxs Class B cement. Squeeze 58 sxs cement outside the casing and leave 5 sxs in the casing and 5 sxs addition for circulation.
7. 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.

7.875" Hole

PBTD 2065'
TD 2108'

San Juan 28-6 Unit 194

Current WBD

Pictured Cliffs

1190' FNL & 790' FWL NMPM, Unit D Section 13, T27N, R6W

Rio Arriba County, NM / API #3003920897

Lat: 36° 34' 41.592" N / Long: 107° 25' 27.660" W

Spud: 10/11/1974
Comp: 11/18/1974
Elevation: 6356' GL

12.25" Surface
Hole, 125'KB

7.875" Intermediate
Hole, 125-1550'KB

8.625", 24# K-55
Casing set @ 123.9'KB
Cement: 95 sacks Class
B; circulated 4 bbls to
surface.

Nacimiento @ 1360'

Ojo Alamo @ 2480'

Kirtland @ 2540'

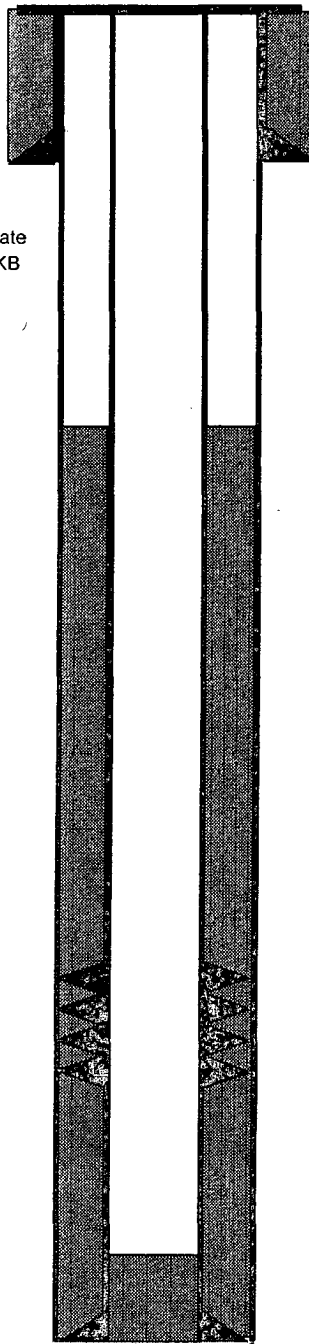
Fruitland @ 2834'

Pictured Cliffs @ 3102'

2.875" 6.40# J-55, Casing
Set @ 3245.9'KB Cement:
Lead 95 sacks Class B 65/35
POZ, Tail 50 sacks Class B
Neat. (TOC @ 1500' per TS
10/17/74)

Pictured Cliffs Perforations:
3104-3110, 3128-3134, 3152-3158 at
6 spz, 18 holes total.

6.75" Production
Hole, 1550-3260'KB

PBTD 3235'
TD 3260'

San Juan 28-6 Unit 194

Proposed WBD

Pictured Cliffs

1190' FNL & 790' FWL NMPM, Unit D Section 13, T27N, R6W

Rio Arriba County, NM / API #3003920897

Lat: 36° 34' 41.592" N / Long: 107° 25' 27.660" W

Spud: 10/11/1974
Comp: 11/18/1974
Elevation: 6356' GL

12.25" Surface
Hole, 125'KB

7.875" Intermediate
Hole, 125-1550'KB

Nacimiento @ 1360'

CR @ 1360'

Ojo Alamo @ 2480'

Kirtland @ 2540'

Fruitland @ 2834'

Pictured Cliffs @ 3102'

6.75" Production
Hole, 1550-3260'KB

8.625", 24# K-55 Casing
set @ 123.9'KB
Cement: 95 sacks Class
B; circulated 4 bbls to
surface.

Plug #3: 174' - 0'
Squeeze Holes at 174'
Class B cement, 68 sxs

2.875" 6.40# J-55, Casing
Set @ 3245.9'KB Cement:
Lead 95 sacks Class B 65/35
POZ, Tail 50 sacks Class B
Neat. (TOC @ 1500' per TS
10/17/74)

Plug #2: 1410' - 1310'
Squeeze Holes at 1410'
Class B cement, 55 sxs

CR @ 3052'

Plug #1: 3052'-2430'
Class B cement, 19 sxs,
2 stages

Pictured Cliffs Perforations:
3104-3110, 3128-3134, 3152-3158 at
6 spz, 18 holes total.

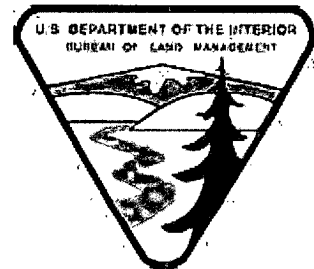
PBTD 3235'
TD 3260'

Plugging and Abandonment Condition of Approval

Operator: Burlington Resources
Lease No.: NMSF-079363
Well Name: San Juan 28-6 Unit #194
Well Location: Sec.13, T27N, R6W; 1190' FNL & 790' FWL

- 1) Based on the BLM's Geologists Ojo Alamo top at 2361 ft, adjust Plug #1 setting depth to (3052-2311) ft.

- 2) Adjust the Nacimiento top (plug #2) to (1200-1100) ft
 - Perforate the casing at 1200 ft
 - Set the CICR at 1150 ft



BLM cement phone: 505-599-8907
After hour contact: Troy Salyers 505-360-9815

BLM CONDITIONS OF APPROVAL

The following surface rehabilitation Conditions of Approval must be complied with as applicable, before this well can be approved for final abandonment (see 43 CFR 3162.3-4). **Surface rehabilitation work shall be completed within one year of the actual plugging date. Notification for completion of this work can be submitted with a Sundry Notice.**

1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location.
2. Production pits will be closed according to the Unlined Surface Impoundment Closure Guidelines, as approved in the Environmental Assessment of December 1993. Any oil stained soils may be remediated on-site according to these guidelines or disposed of in an approved disposal facility.
3. The well pad will be shaped to the natural terrain and left as rough as possible. All compacted areas and areas devoid of vegetation shall be ripped to a minimum of 12" before seeding.
4. Access roads will be shaped to conform to the natural terrain and left as rough as possible to detour vehicular travel. Access will be ripped to a minimum of 12" in depth and waterbarred prior to seeding. All erosion problems created by the development must be corrected prior to acceptance of release. Waterbars should be spaced as shown below:

% Slopes	Spacing Interval
Less than 20%	200'
2 to 5%	150'
6 to 9%	100'
10 to 15%	50'
Greater than 15%	30'

All water bars should divert to the downhill side of the road.

5. All disturbed areas will be seeded with the prescribed certified seed mix (reseeding may be required).
6. Notify Surfacing Managing Agency seven (7) days prior to seeding so that they may be present for that option.
7. The period of liability under the bond of record will not be terminated until the lease is inspected and the surface rehabilitation approved.

Other SMA's may vary slightly in their restoration requirements. It is your responsibility, as the operator, to obtain surface restoration requirements from other SMA's. We need to be provided with a copy of these requirements. Any problems concerning stipulations received from other SMA's should be brought to us.

On private land, we should be provided with a letter from the fee owner stating that the surface restoration is satisfactory.