

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 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

1630' FSL, 880' FWL, Sec. 36, T-26-N, R-5-W, NMPM

5. Lease Number

Jic Apache 153

6. If Indian, All. or

Tribe Name

Jicarilla Apache

Unit Agreement Name

8. Well Name & Number

Jicarilla 153 #19

9. API Well No.

30-039-22042

10. Field and Pool

So Blanco Pict Cliffs

11. County and State

Rio Arriba 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 subject well according to the attached procedure and wellbore diagram.

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

Signed Nancy Oltmanns Title Senior Staff Specialist Date 12/12/03

(This space for Federal or State Office use)

APPROVED BY /s/ David B. Sizler Title Division of Multi-Resources Date AUG 17 2004

CONDITION OF APPROVAL, if any



RECEIVED
BLM
03 DEC 15 AM 10:01
DIO ALBUQUERQUE, N.M.

Plug and Abandonment Procedure 12/1/03
Jicarilla 153 #19
South Blanco Pictured Cliffs
1630' FSL, 880' FWL, Section 36, T-26-N, R-5-W
Latitude: N 36° 26.436" / Longitude: W 107° 19.014'
AIN: 3596401 / API #30-039-22042

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 ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOC, BLM, and Burlington safety regulations. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and install BOP, test.
2. PU, tally and prepare 1-1/4" IJ tubing workstring. Round-trip 2-7/8" gauge ring or casing scraper to 3065'.
3. **Plug #1 (Pictured Cliffs perforations, Fruitland, Kirtland and Ojo Alamo tops, 3065' – 2545')**: RIH and set 2-7/8" wireline CIBP at 3065'. TIH with workstring and tag CIBP. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test then spot or tag subsequent plugs as appropriate. Mix 16 sxs cement and spot a balanced plug inside the casing to isolate the Pictured Cliffs perforations and cover through the Ojo Alamo top. If the casing leaks, then increase cement to 24 sxs (two stages). TOH with tubing.
4. **Plug #2(Nacimiento top, 1465' – 1365')**: Pressure test casing to 500#. Perforate 3 bi-wire squeeze holes at 1465'. Attempt to establish rate into squeeze holes if the casing pressure tested. Mix and pump 40 sxs cement, squeeze 35 sxs outside the casing and leave 5 sxs inside casing, displace to 1200'. WOC and then tag cement. If the casing leaks, then set a 2-7/8" wireline cement retainer at 1415'. TIH with tubing and cement. TOH and LD tubing.
5. **Plug #3 (7-5/8" casing shoe, 274' - Surface)**: Perforate 2 bi-wire squeeze holes at 274'. Establish circulation out the bradenhead with water. Mix and pump approximately 80 sxs cement down 2-7/8" casing to circulate good cement out bradenhead. Shut well in and WOC.
6. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Recommended: *John Cantillo*
Operations Engineer

Approved: *John E. Eshel*
Drilling Superintendent

Engineer Office - (599-4043)
 Cell - (320-0321)

Sundry Required: YES NO

Approved: *Nancy Oltmanns*

Lease Operator: Ray Sandoval
Specialist: Sheldon Montoya
Foreman: Darren Randall

Cell: 320-2571 Pager: 324-7401
Cell: 320-2857 Pager: 326-8446
Cell: 320-2618 Pager: 324-7335

Jicarilla 153 #19

Current

AIN #3596401

South Blanco Pictured Cliffs

1630'S & 880' W, Section 36, T-26-N, R-5-W, Rio Arriba County, NM

Lat: N: 36° 26.436" / Long: W: 107° 19.014" , API #30-039-22042

Today's Date: 12/01/03

Spud: 6/27/79

Completed: 8/21/79

Elevation: 6705' GI
6719' KB

9-7/8" Hole

7-5/8" 20# Casing set @ 224'
Cement with 180 sxs (Circulated to Surface)

WELL HISTORY

No workovers in the records.

Nacimiento @ 1415'

TOC @ 2479' (Calc, 75%)

Ojo Alamo @ 2595'

Kirtland @ 2760'

Fruitland @ 2830'

Pictured Cliffs @ 3107'

Pictured Cliffs Perforations:
3115' - 3171'

6-3/4" Hole

2-7/8" 6.5# Casing set @ 3261'
Cement with 175 sxs

TD 3264'
PBTD 3230'

Jicarilla 153 #19

Proposed P&A

AIN #3596401

South Blanco Pictured Cliffs

1630'S & 880' W, Section 36, T-26-N, R-5-W, Rio Arriba County, NM

Lat: N: 36° 26.436" / Long: W: 107° 19.014" , API #30-039-22042

Today's Date: 12/01/03

Spud: 6/27/79

Completed: 8/21/79

Elevation: 6705' GL
6719' KB

9-7/8" Hole

Nacimiento @ 1415'

Ojo Alamo @ 2595'

Kirtland @ 2760'

Fruitland @ 2830'

Pictured Cliffs @ 3107'

6-3/4" Hole

TD 3264'
PBDT 3230'

7-5/8" 20# Casing set @ 224'
Cement with 180 sxs (Circulated to Surface)

Perforate @ 274'

Plug #3: 274' - Surface
Cement with 80 sxs

Plug #2: 1465' - 1365'
Cement with 40 sxs,
35 sxs outside casing
and 5 sxs inside.

Perforate @ 1465'

TOC @ 2479' (Calc, 75%)

Plug #1: 3065' - 2545'
Cement with 16 sxs

Set CIBP @ 3065'

Pictured Cliffs Perforations:
3115' - 3171'

2-7/8" 6.5# Casing set @ 3261'
Cement with 175 sxs

CONDITIONS OF APPROVAL FOR PERMANENT ABANDONMENT

Operator Burlington Resources

Well Name Jic 153, #19

1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. For wells on Federal leases, Alfonso Atencio with the Cuba Field Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 289-3748, ext 218. Office hours are 7:45 a.m. to 4:30 p.m.

For wells on Jicarilla leases notify Bryce Hammond with the Jicarilla Apache Tribe at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-1783 ext. 28.

3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made :

None