

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

830' FNL, 1840' FEL, Sec.5, T-27-N, R-9-W, NMPM

5. Lease Number
NMSF077874

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Hanks #18

9. API Well No.
30-045-06903

10. Field and Pool
Blanco P.C. South/
Basin Dakota

11. County and State
San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☐ Subsequent Report

☒ Recompletion

☐ New Construction

☐ Final Abandonment

☒ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☐ Other -

13. Describe Proposed or Completed Operations

It is intended to recompleate the Dakota wellbore to the Pictured Cliffs formation according to the attached procedure and wellbore diagrams. The 2-7/8" Pictured Cliffs wellbore will be plugged and abandoned, then the Dakota wellbore will be plugged back to the Pictured Cliffs formation. Well will produce as a Pictured Cliffs single.

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

Signed

Reggie Case

Title Regulatory Supervisor Date 3/22/02

TLW

(This space for Federal or State Office use)

APPROVED BY

Title

PE

Date

4/4/02

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.

44000

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-06903	² Pool Code 72439	³ Pool Name Blanco Pictured Cliffs South
⁴ Property Code	⁵ Property Name Hanks	⁶ Well Number 18
⁷ OGRID No. 14538	⁸ Operator Name Burlington Resources Oil & Gas Company LP	⁹ Elevation 7109'GL

¹⁰ Surface Location

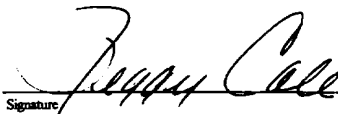
UL or lot no. B	Section 5	Township 27N	Range 9W	Lot Idn	Feet from the 830	North/South line North	Feet from the 1840	East/West line East	County San Juan
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres NE/160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶						¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Peggy Cole Printed Name Regulatory Supervisor Title 3-25-02 Date
						¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Date of Survey Signature and Seal of Professional Surveyor: Certificate Number

Hanks 18 P&A/Recomplete Intent

It is intended to recomplete the DK wellbore to the PC formation. This will be done by first plugging and abandoning the 2-7/8" PC wellbore. Then, the DK wellbore will be plugged and abandoned to the PC formation. The PC will be selectively perforated then stimulated with 100,000# of sand and 70Q foamed 20# linear gel. A tubing string will be landed at approximately 3200'.

1. MIRU P&A rig.
2. Bullhead 115 sxs of Class B neat down 2-7/8" casing to the PC perforations without displacing. Fill casing to surface as required.
3. NU BOPs on 4-1/2" DK well and test. TOOH with 2-3/8" tubing.
4. TIH with cement retainer on 2-3/8" tubing and set at 7516'. Pressure test casing to 800# for 30 minutes.
5. Spot 12 sxs Class B cement on top of cement retainer at 7516' to 7416'.
6. PUH to 6675' and spot balanced plug (12 sxs Class B) from 6675' to 6575' to cover the Gallup top.
7. PUH to 4962' and spot balanced plug (12 sxs Class B) from 4962' to 4862' to cover the Mesa Verde top.
8. PUH to 4300' and spot balanced plug (12 sxs Class B) from 4300' to 4200' to cover the Chacra top. RDMO P&A rig.
9. MIRU completion rig. NU and test BOPs.
10. Test casing to 4300#.
11. Selectively perforate PC formation.
12. Fracture stimulate PC with 70Q foamed 20# linear gel and 85,000# 20/40 sand and 15,000# 12/20 sand.
13. Clean out well. Land 2-3/8" production tubing at approximately 3200'. RDMO completion rig.

Hanks #18

Current

AIN #2719201

Basin Dakota

NE, Section 5, T-27-N, R-9-W, San Juan County, NM

Lat: / Long: 36° 36.49'; 107° 48.33'

API #30-045-06903

Today's Date: 10/24/01

Spud: 08/23/60

Comp: 09/30/60

Elevation: 7109' GL

17-1/2" Hole

13-3/8" 48# J-55 Csg set @ 322'
275 sxs cement (Circulated to Surface)

WELL HISTORY

Apr '64: Dakota casing leak, squeezed at 4635' with 200 sxs; set packer.

Aug '85: Acidize Dakota perms: Pull tubing and packer; tubing heavily corroded. Found hole in DK tubing at 7570', acidized perms then reset packer at 7383'.

Nacimiento @ 1020'

Ojo Alamo @ 2165'

Kirtland @ 2338'

Fruitland @ 2640'

2-3/8" Tubing set at 7575'
(245 joints, EUE)

Top of Cmt @ 2925' (T.S.)

Pictured Cliffs @ 3174'

Pictured Cliffs Perforations:
3178' - 3208'

Assume 9-7/8" Hole,
then 7-7/8" to TD

2-7/8" 6.4# J-55 Casing @ 3281'

Chacra @ 4250'

Mesaverde @ 4912'

Gallup @ 6625'

Dakota @ 7500'

Baker Packer @ 7383' (Aug '85)

Dakota Perforations:
7566' - 7644'

7-7/8" Hole

4-1/2" 11.6#, J-55 Casing Set @ 7729'
Cemented with 500 sxs

TD 7730'

Hanks #18

Proposed Plug Back & Recompletion

AIN #2719201

Basin Dakota

NE, Section 5, T-27-N, R-9-W, San Juan County, NM

Lat: / Long: 36° 36.49'; 107° 48.33'

API #30-045-06903

Today's Date: 3/20/02

Spud: 08/23/60

Comp: 09/30/60

Elevation: 7109' GL

17-1/2" Hole

Plug #1: 2483' – 1740'
Cement with 120 sxs

Nacimiento @ 1020'

Ojo Alamo @ 2165'

Kirtland @ 2338'

Fruitland @ 2640'

2-3/8", 4.7#, J-55 Tubing set @ ~3200'

Proposed Pictured Cliffs Perforations:
Select fire perforations ~3174' – 3235'
70Q foamed 20# linear gel
85,000# 20/40 and 15,000 12/20

Top of Cmt @ 2925' (T.S.)

Pictured Cliffs @ 3174'

Pictured Cliffs Perforations:
3178' – 3208'

Chacra @ 4250'

Assume 9-7/8" hole,
then 7-7/8" to TD

2-7/8" 6.4# J-55 Casing @ 3281'

Plug #5: 4300'–4200'
Cement with 12 sxs

Mesaverde @ 4912'

Plug #4: 4962'–4862'
Cement with 12 sxs

Gallup @ 6625'

Plug #3: 6675'–6575'
Cement with 12 sxs

Dakota @ 7500'

Set Cmt Rt. @ 7516'
Plug #2: 7516'–7416'
Cement with 12 sxs

Dakota Perforations:
7566' – 7644'

7-7/8" Hole

4-1/2" 11.6#, J-55 Casing Set @ 7729'
Cemented with 500 sxs

ID 7730'