

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

OCT 27 2006

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
Sec., T—N, R—W, NMPM

Unit K (NESW), 1850' FSL & 1650' FWL, Sec. 18, T28N, R9W NMPM

5. Lease Number
NM-01772-A
6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Reid # 18
9. API Well No.

30-045-07449
10. Field and Pool

Blanco MV/Basin DK
11. County and State
San Juan, 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 : Commingle & Repair BH

13. Describe Proposed or Completed Operations

Burlington Resources intends to remove the packer from the subject well and then commingle the well per order no. DHC #553. Please see attached procedure & well bore diagram.

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

Signed Philana Thompson Title Regulatory Technician Date 10/17/06

(This space for Federal or State Office use)

APPROVED BY Joe Hunt Title Geob Date 10-19-06
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

86

Reid 18

1850' FSL & 1650' FWL
UL K - Sec 18 - T28N - R9W
San Juan County, NM
Lat: N36 39.611 Long: W107 49.916
AIN DK: 6603701 AIN MV: 6603702

Scope: Moving on well to remove Model D packer, remove two tubing strings, test casing integrity, perforate and circulate cement through bradenhead, clean out to PBTD, run back in with a single 2-3/8" tubing string, down hole commingle as Mesaverde/Dakota per DHC No. 553.

1. Hold safety meeting. Comply with all NMOCD, BLM, and ConocoPhillips safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig.
2. MIRU. Record tubing and casing pressures and record in DIMS. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with SRB treated 2% KCL if necessary. ND wellhead and NU BOP.
3. TIH and tag for fill above Model D packer, clean out if necessary. TOO H and lay down MV tubing string as follows: (130) joints of 1" IJ tubing, landed @ 4221'.
4. Release seal assembly from the Model D packer, TOO H and lay down 1-1/2" tubing string as follows: (182) 1-1/2" IJ tubing joint. Packer set @ 6125' with sliding sleeve @ 6095'. Visually inspect tubing string when TOO H. Report data in DIMS.
5. PU and TIH with packer spear, rotary shoe, drain sub, top bushing, bumper sub jars and drill collars on 2-3/8" tubing. Mill over Model D packer slips and TOO H with packer body.
6. PU watermelon mill for 4-1/2" casing and TIH to 6506''. TOO H.
7. PU and TIH with CIBP and packer for 4-1/2" casing on 2-3/8" tubing. Set CIBP at 4165' (approx 25' above top Mesaverde perf). Test CIBP with packer. Pressure test casing to 1500 psi. If casing holds pressure then TOO H with packer and proceed to step #8.
8. If casing does not hold pressure, then begin leak isolation and contact engineer.
9. RU Blue Jet and run cement bond log (CBL) from 4150' to surface. Send CBL to engineer immediately after it is ran.
10. Contact engineer for squeeze hole and cement retainer locations and cement volumes (will be based on CBL). Open up bradenhead valve and establish circulation. Squeeze cement to surface with an absolute **Max Pressure of 1000 psi**. Notify NMOCD and BLM 24 hours prior to squeeze work.
11. TIH with bit and collars. Drill out cement.
12. Pressure test casing from CIBP at 4165' to surface, 500 psi for 30 min and record on a 2 hour chart. Notify NMOCD and BLM 24 hours prior to charted pressure test.
13. If casing passes charted MIT test, then PU and TIH with bit for 4-1/2" casing on 2-3/8" tubing and drill out CIBP at 4165'. TOO H.
14. PU and TIH with bailer on 2-3/8" tubing and bail fill to PBTD (6506'). TOO H with bailer.
15. TIH with the following:
 - (1) 2-3/8" saw tooth collar
 - (1) 2-3/8" by 1.78" ID common seating nipple
 - (1) jt. 2-3/8" 4.7# J-55 EUE 8rd.
 - (1) pup jt. 2-3/8" x 2' 4.7# J-55 EUE 8rd
 - (+/- 200) jts. 2-3/8" 4.7# J-55 EUE 8rd. land tubing @ 6350' +/-.

Reid 18 – page 2
1850' FSL & 1650' FWL
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Lat: N36 39.611 Long: W107 49.916
AIN DK: 6603701 AIN MV: 6603702

16. ND BOP, NU wellhead. Make swab run if necessary to kick off well. Notify lease operator that well is ready to be returned to production.

Recommended: _____

Susan M. Linert
Production Engineer
Office: 505-324-5140
Cell: 320-0706

Foreman – Terry Nelson
Office: 505-324-5117
Cell: 320-2503

Approved: _____

Lyle Ehrlich
Sr. Rig Supervisor
Office: 505-599-4002
Cell: 320-2613

Operator – David Bixler
Cell: 505-320-4052
Pager: 949-0192

Reid 18MV/DK

Unit K T028N R009W Sec.018

1850 FSL & 1650 FWL

SAN JUAN COUNTY, NM

DAKOTA

MESAVERDE

Latitude N36 39.611

Longitude W107 49.916

Spud date: 9/10/60

Completion Date: 12/8/60

API 30045074490000

Meter 32489 32489

GL = 5744'

KB= 5757'

AIN 6603701 6603702

Current Wellbore**STATUS**

FLOWING

CASING RECORD:

Hole Size 12-1/4"

10 jts 8-5/8" 24# J-55

Set @ 327'

circ cmt to surf

TOC 1620' ts

TUBING RECORD:

1-1/2" tbg set @ 6125'

1" tbg set @ 4221'

Installed 1972

Perf'd sqz holes @ 4190'

Sqz'd 200 sx

TOC 5800' ts

CASING RECORD:

Hole Size 7-7/8"

207 jts 4-1/2" 11.6# & 9.5# J-55

Set @ 6506'

FORMATION TOPS:

Ojo Alamo 919'

Kirtland 999'

Fruitland 1580'

Pictured Cliffs 1936'

Gallup 5435'

Greenhorn 6202'

Graneros 6263'

Dakota 6324'

WORKOVER HISTORY:

10/22/71 Sqz'd perf's 6322'6332' w/ 100 sx, found hole between 4110'-4173', sqz'd 200 sx, did not hold, sqz'd 100sx, held ok. Gas frac'd DK

01/29/72 Perf'd sqz holes 4190', sqz'd 200 sx, held ok. Perf'd and frac'd MV. Set Model D packer @ 6125' Ran 1-1/2" tbg set @ 6125'. Ran 1" tbg set @ 4221..

DV tool @ 2088'

Mesaverde Perforations (1/31/72)

4190-4200', 4250-4265', 4308-4320', 4328-4340', 4356-4366'

Stimulation

1650 bbls water, 40,000# 20/40 sd, 25,000# 10/20 sd (1/31/72)

Model D Packer @ 6125'

Dakota Perforations (10/1/60)

6322-6332', 6380-6410', 6434-6446'

Stimulation

Original Frac: 70,000# sd, 1920 bbls water

Re-Frac: Gas frac'd with 800 gal gel,
60 tons CO₂, 17500# sd, 9600 gal wtr

PBTD= 6506'

TD= 6507'

10/12/2006

Reid 18MV/DK

Unit K T028N R009W Sec.018

1850 FSL & 1650 FWL

SAN JUAN COUNTY, NM

DAKOTA

MESAVERDE

Latitude N36 39.611

Longitude W107 49.916

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Completion Date: 12/8/60

API 30045074490000

Meter 32489 32489

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AIN 6603701 6603702

Proposed Wellbore**Proposed STATUS**

Plunger lift system

CASING RECORD:

Hole Size 12-1/4"

10 jts 8-5/8" 24# J-55

Set @ 327'

circ cmt to surf

TOC 1620' ts

Tubing Design:

(1) 2-3/8" saw tooth collar

(1) 2-3/8" by 1.78" ID SN

(1) jt. 2-3/8" 4.7# J-55 EUE 8rd

(1) 2-3/8" by 2' pup jt.

(201 +/-) jts. 2-3/8" 4.7# J-55 EUE 8rd

Land @ 6350' +/-

Perf'd sqz holes @ 4190'

Sqz'd 200 sx

TOC 5800' ts

CASING RECORD:

Hole Size 7-7/8"

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STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

June 12, 1985

TONY ANAYA
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

Administrative Order No. DHC-553

Southland Royalty Co.
P. O. Drawer 570
Farmington, New Mexico 87401

Attention: David M. Blandford

Re: SRC - Reid Well No. 18, 1850' FSL and
1650' FWL of Sec. 18, T-28-N, R-9-W,
Unit K, San Juan County, New Mexico
Basin-Dakota and Blanco Mesaverde Pools

RECEIVED
JUN 17 1985
OIL CON. DIV.
DIST. 3

Gentlemen:

Reference is made to your recent application for an exception to Rule 303-A of the Division Rules and Regulations for the subject dually completed well to permit the removal of the down-hole separation equipment and to commingle the production from both pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303-C, and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and Administrative Order No. MC-1977, Form C-107, dated February 24, 1972, which authorized the dual completion and required separation of the two zones, is hereby placed in abeyance.

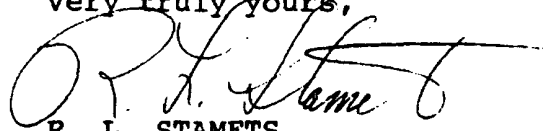
In accordance with the provisions of Rule 303.C.4., total commingled oil production from the subject well shall not exceed 40 barrels per day, and total water production from the well shall not exceed 80 barrels per day. The maximum amount of gas which may be produced daily from the well shall be determined by multiplying the initial combined gas production from both zones by 125%.

Assignment of allowable to the well and allocation of production from the well shall be on the following basis:

Basin Dakota Pool:	Oil 33%, Gas 42%
Blanco Mesaverde Pool:	Oil 67%, Gas 58%

Pursuant to Rule 303-C 5, the commingled authority granted by this order may be rescinded by the Division Director if, in his opinion, conservation is not being best served by such commingling.

Very truly yours,

A handwritten signature in dark ink, appearing to read 'R. L. Stamets', with a large, stylized initial 'R' and a long horizontal flourish extending to the right.

R. L. STAMETS,
Director