

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., 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 and Natural Resources

Form C-103

June 19, 2008

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-045-34792

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
Larcher

8. Well Number 1B

9. OGRID Number

14538

10. Pool name or Wildcat

Basin DK/Blanco MV

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

Burlington Resources Oil & Gas, LP

3. Address of Operator

P.O. Box 4289 Farmington, NM 87499-4289

4. Well Location

Unit Letter L : 2397' feet from the South line and 777' feet from the West line
Section 7 Township 31N Range 10W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

5893' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Completion Detail AMENDED
☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

RCVD APR 7 '09
OIL CONS. DIV.
DIST. 3

Spud Date:

1/6/09

Rig Release Date:

1/16/09

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Tracey N. Monroe TITLE Staff Regulatory Technician DATE 03/25/09

Type or print name Tracey N. Monroe E-mail address: monrotn@conocophillips.com PHONE: 505-326-9752

For State Use Only

Deputy Oil & Gas Inspector,
District #3

APPROVED BY: Kelly G. Bolz TITLE DATE APR 08 2009

Conditions of Approval (if any):

By

1/30/09 MIRU BlueJet W/L ND WH. Start into well w/3.75" gauge ring, tagged @ 7216'. Run GR/CCL/CBL log from 7212' – 2700', continued to surface w/GR/CCL. TOC @ 3750', PBTD @ 7212'. NU WH. RD BlueJet. **2/10/09** PT csg to 4100# 30/min – good test. **2/12/09** RU BlueJet W/L to perf Upper DK w/.34" diam holes. @ ISPF 7010', 7012', 7016', 7022', 7026', 7032', 7036', 7040', 7044', 7048', 7052', 7056', 7060', 7068', 7070', 7074', 7078', 7098', 7100', 7102', 7106', 7108', 7110', 7112', 7114', 7116', 7118', 7120' = 28 holes. Perf Lower DK @ 2SPF 7134', 7136', 7138', 7142', 7144', 7146', 7154', 7164', 7166', 7168', 7170', 7172', 7188', 7190', 7192', 7194', 7196', 7198', 7200' = 38 holes Total holes = 66. RD BlueJet. **2/13/09** RU BJ SERVICE to frac DK (7010' – 7200') Acidize w/10 bbls 15% HCL Acid. (leak on pump trk) **2/13/09** Frac DK: frac w/73,200 gal Slickwater & 20,500# 20/40 SLC Sand. RIH w/CBP set @ 5316'. Perf LMF @ ISPF 4680', 4744', 4774', 4776', 4845', 4858', 4862' = 7 holes Perf PLO @ SPF 4906', 4908', 4916', 4932', 4934', 4946', 4950', 4958', 4962', 4980', 4982', 5024', 5026', 5086', 5088', 5123', 5137', 5156', 5172', 5174', 5202', 5214', 5216' = 23 holes. Total holes = 30. Frac LMF & PLO (4680' – 5216') Acidize w/10 bbls 15% HCL Acid, frac w/118,700 gals 60Q foam w/100,000# 20/40 AZ Sand. Total N2 = 1,023,800 SCF. **2/14/09** RU BlueJet W/L RIH w/3.75" gauge ring to 4680'. Sect CFP @ 4664'. Perf CH @ ISPF 4156', 4170', 4178', 4192', 4198', 4214', 4224', 4232', 4238', 4250', 4252', 4264', 4294', 4310', 4320', 4380', 4390', 4398', 4410', 4418', 4432', 4446', 4462', 4466', 4470' = 25 holes & UMF @ ISPF 4514', 4518', 4522', 4574', 4638' = 5 holes. Total holes = 30 RD release BlueJet W/L Frac CH & UMF (4156' – 4638'). Acidize w/10 bbls 15% HCL Acid, frac w/124,000 gal 60Q Foam w/100,200# 20/40 AZ Sand. Total N2 = 1,149,900 SCF. **2/14-15/09** Flow back well. **2/17/09** MU RIH w/CBP set @ 4066'. **2/18-19/09** MIRU Key 15 BD well. ND WH. NU BOP. **2/20/09** MIRU W/L. RIH & perf 2 squeeze holes @ 3650' RD release W/L. MU & RIH w/4 1/2" cement retainer on 2 3/8" tbg. Set @ 3471'. 2/20/09 Pumped pre-flush of 10 bbls Mud Clean & 5 bbl spacer. Pumped Scavenger 79sx (110cf- 20 bbl) followed by 139sx (193cf-34bbls) Type III Neat Cement. Displaced w/13 bbls 2% KCL. Sting out of retainer and leave 1 bbl cement on top of retainer. TOOH w/tbg. Reverse circ tbg clean. **2/23/09** TOOH w/stinger and tbg. MIRU W/L. Run CBL from TOC fill @ 3327' to 2600'. TOC @ 3216'. Intermediate csg set @ 2947', Top of Lewis @ 3423'. **Notified Kelly Roberts (OCD) of request to frac the CH w/o covering 7" shoe w/cement. TOC @ 3216', 7" shoe @ 2948'. Request to remediate after frac is completed. Verbal approval to proceed from Kelly Roberts (OCD) with the following stipulation: watch pressure on the intermediate casing and if pressure is noticed, remediate.** PU & TIH w/3 7/8" bit on tbg. Tag up @ 3327'. D/O cement fill to retainer. **2/24/09** RIH w/tbg tag up @ 3471'. Drill on cement retainer, continue to drill out cement fill. **2/25/09** RIH w/tbg tag up # 3617'. D/O cement fill. Clean out to CBP @ 4066'. Circ hole. RD floor. ND BOP, NU WH. ND WH. **2/27/09** MIRU BJ W/L. Perf Lower Lewis w/.34" diam holes @ ISPF 3738', 3744', 3754', 3766', 3773', 3783', 3794', 3804', 3810', 3848', 3854', 3864', 3874', 3912', 3920', 3932', 3936', 3944', 3948', 3960', 3966', 3978', 4002', 4008', 4018', 4024', 4050', 4060', 4064' = 29 holes. **2/27/09** Perf Lewis (3738' – 4064') Acidize w/10 bbls 15% HCL Acid, frac w/107,500 gal 75Q 20# X-Linked Gel foam w/101,450# 20/40 AZ Sand. Total N2 = 1,307,100 SCF. RIH w/4 1/2" CFP set @ 3700'. Perf Upper Lewis w/.34" diam holes @ 1 SPF. 3423', 3426', 3436', 3439', 3506', 3509', 3517', 3524', 3532', 3536', 3548', 3551', 3559', 3565', 3570', 3590', 3592', 3596', 3601', 3606', 3634', 3637', 3642', 3645', 3648', 3652', 3660', 3666', 3676', 3679' = 30 holes. Frac Upper Lewis (3423' – 3679') Acidize w/10 bbls 15% HCL Acid, frac w/76,800 gal 75Q 20# X-Linked Gel Foam w/59,050# 20/40 AZ Sand, total N2 = 910,800 SCF. **2/27-3/1/09** Flow back well. **3/2/09** MIRU 3.75" gauge ring to 3350'. MU RIH w/ CBP set @ 3320'. POOH. **3/3/09** MIRU W/L perf 2 squeeze holes @ 3000'. RD W/L. MU & RIH w/cement retainer set @ 2861'. MIRU Cementers. Pumped pre-flush of 10 bbls Mud Clean/5 bbls water spacer. Pumped 10 bbls Type III Neat Cement. Displaced w/11 bbls H2O. Reverse out cement. POOH w/tbg, RD Cementers. **3/4/09** TOOH w/stinger & tbg. MU & RIH w/bit on tbg, tag top of cement fill @ 2773'. 87' cement on top of retainer. D/O cement @ 2861'. D/O retainer. C/O 47' cement below retainer. **3/5/09** PT csg to 500# 15/min – good test. D/O remaining 92' cement. Circ hole. TOOH w/bit. MIRU W/L. MU & RIH w/CBL. TOC @ 2740'. Intermediate shoe @ 2948' POOH & RD W/L. **3/6/09** MU & RIH w/3 7/8" mill. Tag up on CBP @ 3320'. TOOH w/bit & tbg. MU & RIH w/new mill. Tag up on CBP @ 3320'. D/O top of CBP and blow & flow well. D/O CBP @ 3320'. RIH tag up on CFP @ 3700'. D/O cFP @ 3700'. Blow & flow well. TOOH. **3/9/09** RIH w/tbg. D/O CBP @ 4066'. RIH & D/O top of CFP @ 4664'. PU tbg. RIH tag fill @ 4880'. C/O fill to 5283'. **3/10/09** Blow well down. RIH w/tbg tag fill @ 5277'. C/O fill to CBP @ 5316'. Blow and flow well. Test MV. **3/11/09** RIH w/tbg. D/O top of CBP. Tag fill @ 7166'. C/O fill to PBTD @ 7230'. Blow and flow well. **3/12/09** BW down. RIH w/tbg tag for fill 3' fill @ 7227'. C/O fill to PBTD @ 7230'. Blow & flow well. Kill well w/20 bbls 2% KCL. TOOH w/tbg. MU TIH w/BHA & tbg. **3/13/09** RIH w/tbg & tag for fill. Tag 30' fill @ 7200'. C/O fill to 7230'. TOHH w/tbg. Pump off exp ck @ 650#. Flow test well. **3/16/09** RIH w/tbg. TOH w/tbg. **3/17/09** RIH w/230 jts 2 3/8" 4.7# J-55 tbg set @ 7113'. RD floor, BOPS. NU WH. RD RR on 3/17/09.