

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
Jun 19, 2008

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

WELL API NO. 30-045-27154
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Allison Unit
8. Well Number 133
9. OGRID Number 14538
10. Pool name or Wildcat Basin Fruitland Coal

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 Company LP

3. Address of Operator

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

4. Well Location

Unit Letter G : 790 feet from the North line and 2450 feet from the East line
Section Township 27N Range 9W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6243' 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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☒ Add lateral

OTHER: ☐

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.

Burlington wishes to add a lateral to the original well (Allison 133) in the upper coal inter tounge. Please see the attached plat,C-102 pkg
Directional drill plan, and project proposal.

RCVD AUG 29 '08

OIL CONS. DIV.
DIST. 3

Spud Date :

Rig Released Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Sasha Spangler TITLE Regulatory Technician DATE 08/27/2008

Type or print name Sasha Spangler E-mail address: spangs@conocophillips.com PHONE: 505-326-9568

For State Use Only

APPROVED BY: [Signature] TITLE Deputy Oil & Gas Inspector, DATE SEP 02 2008
District # 3

Conditions of Approval (if any):

NOTIFY AZTEC OCD 24 HRS.
PRIOR TO CASING & CEMENT

in P.A.

Hold C104
for Directional Survey
and "As Drilled" plat

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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 October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-27154	² Pool Code 71629	³ Pool Name BASIN FRUITLAND COAL
⁴ Property Code 6784	⁵ Property Name ALLISON UNIT	⁶ Well Number 133 LATERAL
⁷ GRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	⁹ Elevation 6243'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	7	32-N	6-W		790'	NORTH	2540'	EAST	SAN JUAN

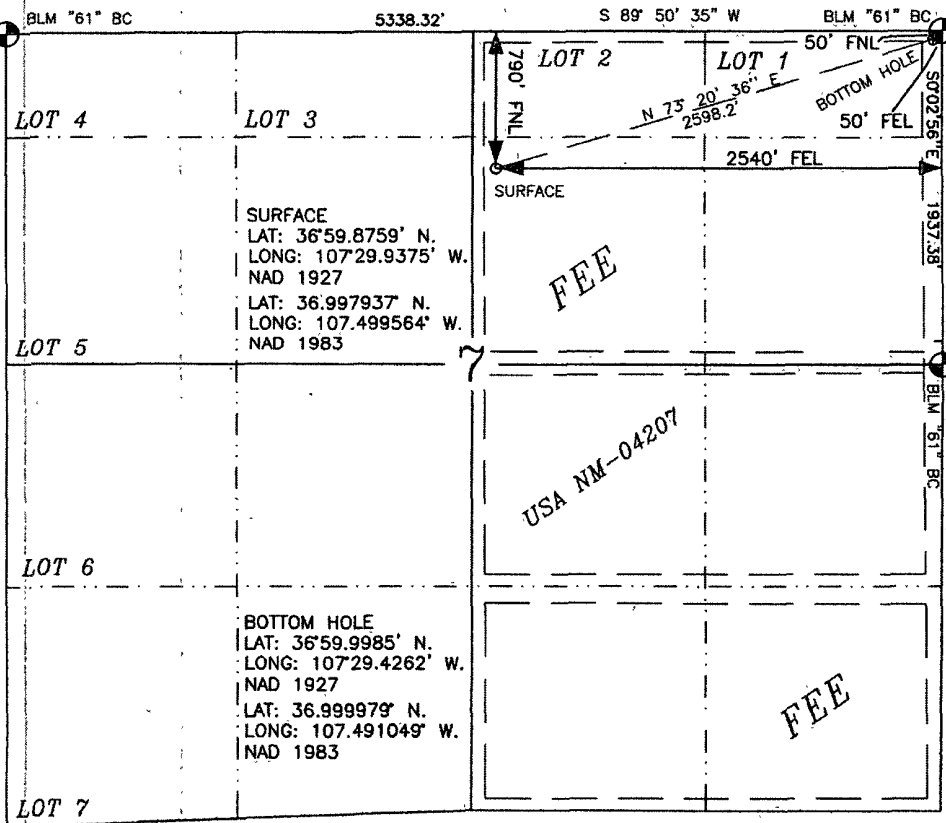
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	7	32-N	6-W		50'	NORTH	50'	EAST	SAN JUAN

¹² Dedicated Acres FC 276.89 ACRE E/2	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 hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or a working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Sasha Spangler
Signature
Sasha Spangler 08-27-08
Printed Name

18 SURVEYOR CERTIFICATION

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.

8-1-08
Date of Survey
Signature and Seal of Professional Surveyor:
Glen W. Russell
Certificate Number 15703

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

ALLISON UNIT 133 LATERAL

DEVELOPMENT

Lease:		AFE #: WAN.CDR.8279		AFE \$: 3,100,000.00	
Field Name: hBR_SAN JUAN		Rig: Aztec Rig 580		State: NM	County: SAN JUAN
Geologist:		Phone:	Geophysicist:		Phone:
Geoscientist:		Phone:	Prod. Engineer:		Phone:
Res. Engineer:		Phone:	Proj. Field Lead:		Phone:

Primary Objective (Zones):

Zone	Zone Name
JCV	BASIN FRUITLAND COAL (GAS)

Location: Surface Datum Code: NAD 27

Latitude: 36.997932	Longitude: -107.498958	X:	Y:	Section: 07	Range: 006W
Footage X: 2540 FEL	Footage Y: 790 FNL	Elevation: 6243	(FT)	Township: 032N	

Tolerance:

Location: Bottom Hole Datum Code: NAD 27

Latitude: 36.999974	Longitude: -107.490443	X:	Y:	Section: 07	Range: 006W
Footage X: 50 FEL	Footage Y: 50 FNL	Elevation:	(FT)	Township: 032N	

Tolerance:

Location Type: Restricted Start Date (Est.): 1/1/2008 Completion Date: Date In Operation:

Formation Data: Assume KB = 6254 Units = FT

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
OJO ALAMO	1945	4309	☐			
KIRTLAND	2035	4219	☐			
FRUITLAND	2595	3659	☐			
PATH 2500' FROM SURF LOC	2707	3547	☐			
PATH 2000' FROM SURF LOC	2712	3542	☐			
PATH 1500' FROM SURF LOC	2717	3537	☐			
BLUE MESA TOP	2718	3536	☐			
PATH 1000' FROM SURF LOC	2722	3532	☐			
BLUE MESA MIDDLE	2726	3528	☐			
TD	3548	2706	☐	1300		6-1/4" hole. 4-1/2", 11.6 ppf, L-80, BTC, uncemented, predrilled and unplugged liner, two holes per joint

Reference Wells:

Reference Type	Well Name	Comments
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Logging Program:

Intermediate Logs: ☐ Log only if show ☐ GR/ILD ☐ Triple Combo

TD Logs: ☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☐ TDT

Additional Information:

Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks
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PROJECT PROPOSAL - New Drill / Sidetrack

ALLISON UNIT 133 LATERAL

DEVELOPMENT

Comments: Location/Tops/Logging - Per Hal Mead on 7-18-08 new BH is 50' FNL & 50' FEL in sect 7, 32-8. See directional plans for detailed targets along lateral path.

General/Work Description - Lateral re-entry
5/5/08-This project will replace the remedial wfp
6/17/08 API# 3004527154. CEC

Allison Unit 133 Lateral Re-Entry - Well Summary

Note: Directional plan (plan # 3 rev 31) of lateral to be added accompanies this document

GL 6243'
KB 6254' (Aztec 580)

surface location:

T32N, R06W, Section 07, 790' FNL, 2540' FEL

MD

TVD

bottom of productive interval, lateral

T32N, R06W, Section 07, 50' FNL, 50' FEL

5159

2707 lateral total depth

—— solid lines indicate present wellbore
----- dashed lines indicate lateral to be added

12-1/4" Hole, 9-5/8" Casing at 200' MD

casing description: 9-5/8" 32.2 #/ft
cemented to surface

casing exit: 2344' MD

6-1/4" hole to 5159' MD, 2707' TVD

(liner shoe 100' MD off bottom)
(TOL @ casing exit - no overlap)

casing description: 4-1/2" 11.6#/ft, L-80, BTC
uncemented, pre-drilled and plugged, two holes per
joint

8-3/4" Hole, 7" Casing at 2658' MD

casing description: 7" 23#/ft, K-55
cemented to surface
8-3/4" hole to 2675

6-1/4" Hole, 5-1/2" Liner at 2820' MD

casing description: 5-1/2" 23#/ft
no cement

REFERENCE INFORMATION

Co-ordinate (N/E) Reference	Well Allison Unit 133 Lateral, Grd North
Vertical (TVD) Reference	RKB @ 6254 0ft (AWS 580 (KB 11'))
Section (VS) Reference	Slot - (0 ON, 0 OE)
Measured Depth Reference	RKB @ 6254 0ft (AWS 580 (KB 11'))
Calculation Method	Minimum Curvature

PROJECT DETAILS

Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: New Mexico West 3003
System Datum: Mean Sea Level

WELL DETAILS: Allison Unit 133 Lateral

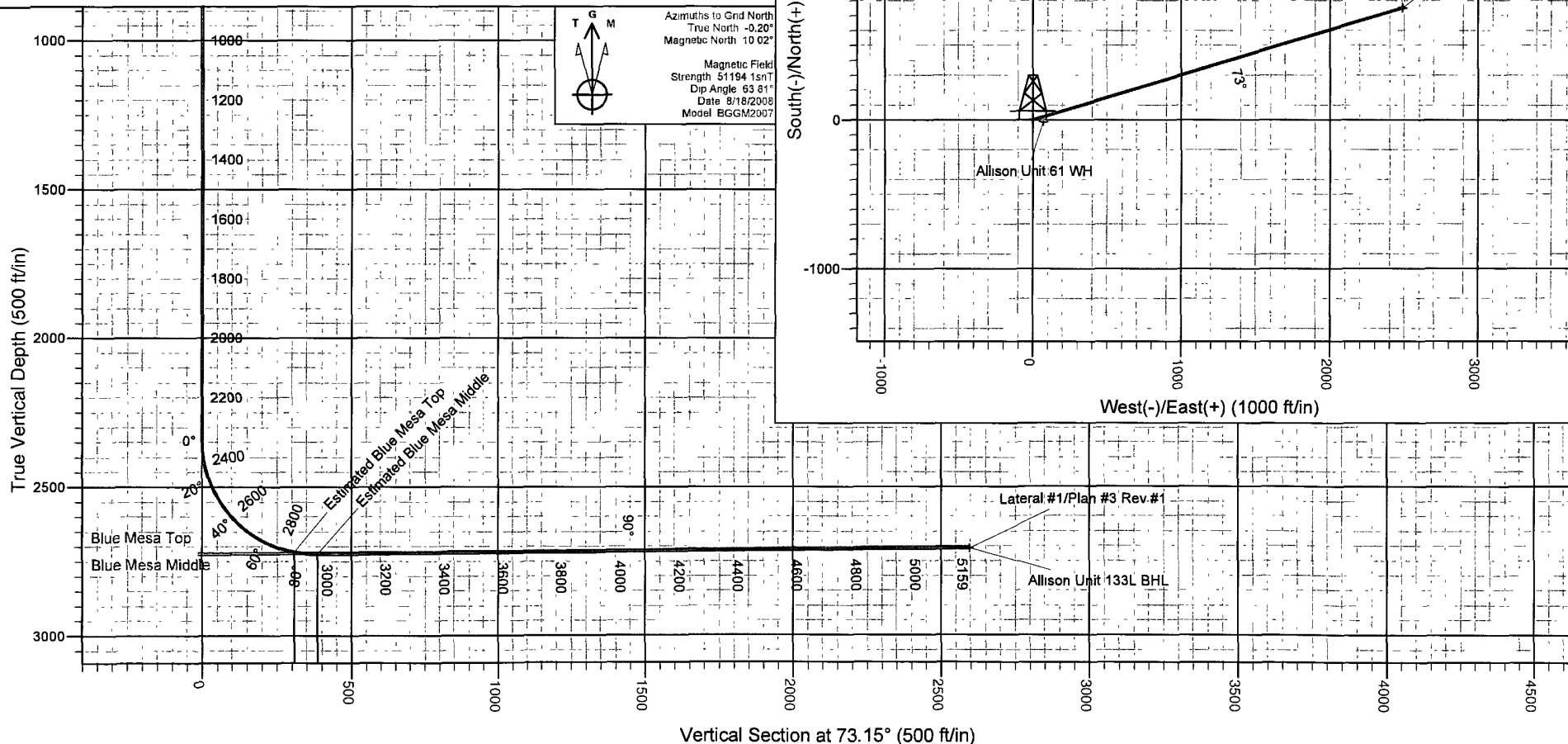
		Ground Level: 6243.0				
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	2182688.26	597645.49	36° 59' 52.555 N	107° 29' 56.249 W	

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	2344.0	0.00	0.00	2344.0	0.0	0.0	0.00	0.00	0.0	
2	2947.2	90.48	73.15	2726.0	111.6	368.6	15.00	73.15	385.2	
3	5159.4	90.48	73.15	2707.4	752.9	2485.8	0.00	0.00	2597.3	Allison Unit 133L BHL

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
Allison Unit 61 WH	0.0	-8.6	71.1	2182679.67	597716.56	Point
Allison Unit 133L BHL	2706.5	752.7	2485.8	2183440.89	600131.15	Point
Blue Mesa Top	2721.0	0.0	0.0	2182688.25	597645.49	Polygon
Blue Mesa Middle	2728.5	0.0	0.0	2182688.26	597645.49	Polygon



Database: EDM 2003.21 Single User Db
Company: ConocoPhillips
Project: SAN JUAN BASIN
Site: SEC 7-T32N-R6W
Well: Allison Unit 133 Lateral
Wellbore: Lateral #1
Design: Plan #3 Rev.#1

Local Co-ordinate Reference: Well Allison Unit 133 Lateral
TVD Reference: RKB @ 6254.0ft (AWS 580 (KB 11'))
MD Reference: RKB @ 6254.0ft (AWS 580 (KB 11'))
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,900.0	90.48	73.15	2,709.6	677.7	2,237.5	2,337.9	0.00	0.00	0.00
5,000.0	90.48	73.15	2,708.8	706.7	2,333.2	2,437.9	0.00	0.00	0.00
5,100.0	90.48	73.15	2,707.9	735.7	2,428.9	2,537.9	0.00	0.00	0.00
5,159.4	90.48	73.15	2,707.4	752.9	2,485.8	2,597.3	0.00	0.00	0.00

Design Targets

Target Name	hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N-S (ft)	+E-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
Allison Unit 133L BHL	- Shape	0.00	359.79	2,706.5	752.7	2,485.8	2,183,440.89	600,131.15	36° 59' 59.910 N	107° 29' 25.573 W
- plan misses by 0.9ft at 5159.4ft MD (2707.4 TVD, 752.9 N, 2485.8 E)										
- Point										

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N-S (ft)	+E-W (ft)	
2,870.4	2,718.9	89.5	295.6	Estimated Blue Mesa Top
2,947.2	2,726.0	111.6	368.6	Estimated Blue Mesa Middle