

submitted in lieu of Form 3160-5
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

2007 MAY 31 PM 4:05

1. Type of Well
GAS

RECEIVED
BLM
210 FARMINGTON NM

5. Lease Number
USA SF-077833-A
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name

2. Name of Operator
Burlington Resources

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

8. Well Name & Number
Mansfield 11N

9. API Well No.

30-045-34321

4. Location of Well, Footage, Sec., T, R, M

Surf: Unit K (NESW), 1735' FSL & 1545' FWL, Section 29, T30N, R9W, NMPM

New BH: Unit L (NWSW), 1965' FSL & 700' FWL, Section 29, T30N, R9W, NMPM

10. Field and Pool

Blanco MV/ Basin DK

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 ☐ Plugging ☐ Non-Routine Fracturing
☐ Final Abandonment ☐ Casing Repair ☐ Water Shut off
☐ Altering Casing ☐ Conversion to Injection

☒ Other - Change BH location

13. Describe Proposed or Completed Operations

Want to move the BH to avoid being NSL. Move from 2020' FSL & 700' FWL to 1965' FSL & 700' FWL.

Attached is a new direction drill survey and C-102.

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

Signed Rhonda Rogers Rhonda Rogers Title Regulatory Technician Date 5/30/2007

(This space for Federal or State Office use)

APPROVED BY [Signature]

Title

AFM

Date

6/6/07

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

HOLD C104 FOR

directional
survey

RCVD JUN 7 07
OIL CONS. DIV.
DIST. 3

NMOCED

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 October 12, 2005
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

2007 MAY 31 PM 4:04
AMENDED REPORT

RECEIVED

DLM

WELL LOCATION AND ACREAGE DEDICATION

*API Number	*Pool Code	*Pool Name
	72319 / 71599	BLANCO MESAVERDE / BASIN DAKOTA
*Property Code	*Property Name	*Well Number
	MANSFIELD	11N
*GRID No.	*Operator Name	*Elevation
14538	BURLINGTON RESOURCES OIL & GAS COMPANY, LP	6028'

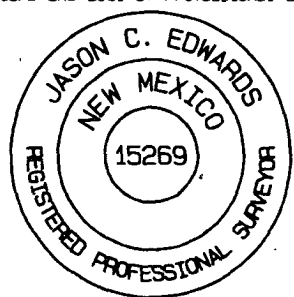
10 Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	29	30N	9W		1735	SOUTH	1545	WEST	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
L	29	30N	9W		1965	SOUTH	700	WEST	SAN JUAN
12 Dedicated Acres					13 Joint or Infill		14 Consolidation Code		15 Order No.
320.0 Acres (W/2) - MV									
320.0 Acres (S/2) - DK									

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 LEASE USA SF-076934-A BOTTOM-HOLE LOCATION LAT: 36°46'8628"N LONG: 107°48'5712"W DATUM: NAD27 SURFACE LOCATION LAT: 36°46'8040"N LONG: 107°48'0726"W DATUM: NAD83 700' 660' N74°16.7'W 871.5' 1545' 1735' LEASE USA SF-077833-A 5247.66'	5169.78' 29 5221.26'	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 working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Rhonda Rogers</i> 5-30-07 Signature Date Rhonda Rogers 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 Survey Date: NOVEMBER 29, 2006 Signature and Seal of Professional Surveyor  JASON C. EDWARDS Certificate Number 15269
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ConocoPhillips Lower 48

San Juan Basin

Monty's Site for directional MV/DK wells

Mansfield #11N

Mansfield #11N

Plan: Mansfield #11N

Standard Survey Report

30 May, 2007

ConocoPhillips or its affiliates

Survey Report

Company:	ConocoPhillips Lower 48	Local Co-ordinate Reference:	Well Mansfield #11N
Project:	San Juan Basin	TVD Reference:	WELL @ 6042.0ft (Original Well Elev)
Site:	Monty's Site for directional MV/DK we	MD Reference:	WELL @ 6042 0ft (Original Well Elev)
Well:	Mansfield #11N	North Reference:	True
Wellbore:	Mansfield #11N	Survey Calculation Method:	Minimum Curvature
Design:	Mansfield #11N	Database:	EDM Central Planning

Project	San Juan Basin, Mid-Continent Area		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico West 3003		Using geodetic scale factor

Site	Monty's Site for directional MV/DK wells			
Site Position:		Northing:	ft	Latitude:
From:	None	Easting:	ft	Longitude:
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:
				0.00 d

Well	Mansfield #11N			
Well Position	+N/-S	0.0 ft	Northing:	0.00 ft
	+E/-W	0.0 ft	Easting:	0.00 ft
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft
			Ground Level:	6,027.0 ft

Wellbore	Mansfield #11N				
Magnetics	Model Name	Sample Date	Declination (d)	Dip Angle (d)	Field Strength (nT)
	BGGM2007	5/10/2007	-6.45	-28.84	31,534

Design	Mansfield #11N			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S (ft)	+E/-W (ft)	Direction (d)
	0.0	0.0	0.0	285.23

Survey Tool Program	Date 5/30/2007			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	7,376.9	Mansfield #11N (Mansfield #11N)	MWD	MWD - Standard

Planned Survey										
Measured Depth (ft)	Inclination (d)	Azimuth (d)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (d/100ft)	Build Rate (d/100ft)	Turn Rate (d/100ft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00	
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00	
350.0	0.00	0.00	350.0	0.0	0.0	0.0	0.00	0.00	0.00	
400.0	1.50	285.23	400.0	0.2	-0.6	0.7	3.00	3.00	0.00	
500.0	4.50	285.23	499.8	1.5	-5.7	5.9	3.00	3.00	0.00	
600.0	7.50	285.23	599.3	4.3	-15.8	16.3	3.00	3.00	0.00	
700.0	10.50	285.23	698.0	8.4	-30.9	32.0	3.00	3.00	0.00	
800.0	13.50	285.23	795.8	13.9	-50.9	52.8	3.00	3.00	0.00	
900.0	16.50	285.23	892.4	20.7	-75.9	78.6	3.00	3.00	0.00	
1,000.0	19.50	285.23	987.5	28.8	-105.7	109.5	3.00	3.00	0.00	
1,076.7	21.80	285.23	1,059.3	35.9	-131.8	136.6	3.00	3.00	0.00	

ConocoPhillips or its affiliates

Survey Report

Company: ConocoPhillips Lower 48
Project: San Juan Basin
Site: Monty's Site for directional MV/DK we
Well: Mansfield #11N
Wellbore: Mansfield #11N
Design: Mansfield #11N

Local Co-ordinate Reference: Well Mansfield #11N
TVD Reference: WELL @ 6042.0ft (Original Well Elev)
MD Reference: WELL @ 6042.0ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM Central Planning

Planned Survey

Measured Depth (ft)	Inclination (d)	Azimuth (d)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (d/100ft)	Build Rate (d/100ft)	Turn Rate (d/100ft)
1,100.0	21.80	285.23	1,080.9	38.1	-140.1	145.2	0.00	0.00	0.00
1,200.0	21.80	285.23	1,173.8	47.9	-176.0	182.4	0.00	0.00	0.00
1,300.0	21.80	285.23	1,266.6	57.7	-211.8	219.5	0.00	0.00	0.00
1,400.0	21.80	285.23	1,359.5	67.4	-247.7	256.7	0.00	0.00	0.00
1,500.0	21.80	285.23	1,452.3	77.2	-283.5	293.8	0.00	0.00	0.00
1,550.3	21.80	285.23	1,499.0	82.1	-301.5	312.5	0.00	0.00	0.00
Ojo Alamo									
1,600.0	21.80	285.23	1,545.2	86.9	-319.3	330.9	0.00	0.00	0.00
1,609.5	21.80	285.23	1,554.0	87.8	-322.7	334.5	0.00	0.00	0.00
Kirtland									
1,700.0	21.80	285.23	1,638.0	96.7	-355.2	368.1	0.00	0.00	0.00
1,800.0	21.80	285.23	1,730.9	106.4	-391.0	405.2	0.00	0.00	0.00
1,900.0	21.80	285.23	1,823.7	116.2	-426.8	442.4	0.00	0.00	0.00
2,000.0	21.80	285.23	1,916.6	125.9	-462.7	479.5	0.00	0.00	0.00
2,100.0	21.80	285.23	2,009.4	135.7	-498.5	516.6	0.00	0.00	0.00
2,200.0	21.80	285.23	2,102.3	145.4	-534.3	553.8	0.00	0.00	0.00
2,300.0	21.80	285.23	2,195.1	155.2	-570.2	590.9	0.00	0.00	0.00
2,400.0	21.80	285.23	2,287.9	164.9	-606.0	628.0	0.00	0.00	0.00
2,476.5	21.80	285.23	2,359.0	172.4	-633.4	656.5	0.00	0.00	0.00
Fruitland									
2,500.0	21.80	285.23	2,380.8	174.7	-641.8	665.2	0.00	0.00	0.00
2,600.0	21.80	285.23	2,473.6	184.5	-677.7	702.3	0.00	0.00	0.00
2,699.2	21.80	285.23	2,565.7	194.1	-713.2	739.1	0.00	0.00	0.00
2,700.0	21.78	285.23	2,566.5	194.2	-713.5	739.5	3.00	-3.00	0.00
2,798.6	18.82	285.23	2,659.0	203.2	-746.5	773.7	3.00	-3.00	0.00
Pictured Cliffs									
2,800.0	18.78	285.23	2,660.3	203.3	-746.9	774.1	3.00	-3.00	0.00
2,900.0	15.78	285.23	2,755.8	211.1	-775.6	803.8	3.00	-3.00	0.00
3,000.0	12.78	285.23	2,852.7	217.6	-799.4	828.5	3.00	-3.00	0.00
3,001.4	12.73	285.23	2,854.0	217.7	-799.7	828.8	3.00	-3.00	0.00
Lewis									
3,100.0	9.78	285.23	2,950.7	222.7	-818.2	848.0	3.00	-3.00	0.00
3,200.0	6.78	285.23	3,049.7	226.5	-832.1	862.4	3.00	-3.00	0.00
3,300.0	3.78	285.23	3,149.2	228.9	-841.0	871.6	3.00	-3.00	0.00
3,400.0	0.78	285.23	3,249.1	230.0	-844.8	875.6	3.00	-3.00	0.00
3,425.9	0.00	0.00	3,275.0	230.0	-845.0	875.7	3.00	-3.00	0.00
Mansfield #11N - ICP									
3,500.0	0.00	0.00	3,349.1	230.0	-845.0	875.7	0.00	0.00	0.00
3,562.9	0.00	0.00	3,412.0	230.0	-845.0	875.7	0.00	0.00	0.00
Huerf. Bent									
3,600.0	0.00	0.00	3,449.1	230.0	-845.0	875.7	0.00	0.00	0.00
3,700.0	0.00	0.00	3,549.1	230.0	-845.0	875.7	0.00	0.00	0.00
3,800.0	0.00	0.00	3,649.1	230.0	-845.0	875.7	0.00	0.00	0.00
3,807.9	0.00	0.00	3,657.0	230.0	-845.0	875.7	0.00	0.00	0.00
Chacra									
3,900.0	0.00	0.00	3,749.1	230.0	-845.0	875.7	0.00	0.00	0.00
4,000.0	0.00	0.00	3,849.1	230.0	-845.0	875.7	0.00	0.00	0.00
4,100.0	0.00	0.00	3,949.1	230.0	-845.0	875.7	0.00	0.00	0.00
4,200.0	0.00	0.00	4,049.1	230.0	-845.0	875.7	0.00	0.00	0.00
4,300.0	0.00	0.00	4,149.1	230.0	-845.0	875.7	0.00	0.00	0.00
4,400.0	0.00	0.00	4,249.1	230.0	-845.0	875.7	0.00	0.00	0.00
4,428.9	0.00	0.00	4,278.0	230.0	-845.0	875.7	0.00	0.00	0.00
Mass. Cliffhouse									

ConocoPhillips or its affiliates

Survey Report

Company:	ConocoPhillips Lower 48	Local Co-ordinate Reference:	Well Mansfield #11N
Project:	San Juan Basin	TVD Reference:	WELL @ 6042.0ft (Original Well Elev)
Site:	Monty's Site for directional MV/DK we	MD Reference:	WELL @ 6042.0ft (Original Well Elev)
Well:	Mansfield #11N	North Reference:	True
Wellbore:	Mansfield #11N	Survey Calculation Method:	Minimum Curvature
Design:	Mansfield #11N	Database:	EDM Central Planning

Planned Survey

Measured Depth (ft)	Inclination (d)	Azimuth (d)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (d/100ft)	Build Rate (d/100ft)	Turn Rate (d/100ft)
4,500.0	0.00	0.00	4,349.1	230.0	-845.0	875.7	0.00	0.00	0.00
4,584.9	0.00	0.00	4,434.0	230.0	-845.0	875.7	0.00	0.00	0.00
Menefee									
4,600.0	0.00	0.00	4,449.1	230.0	-845.0	875.7	0.00	0.00	0.00
4,700.0	0.00	0.00	4,549.1	230.0	-845.0	875.7	0.00	0.00	0.00
4,800.0	0.00	0.00	4,649.1	230.0	-845.0	875.7	0.00	0.00	0.00
4,900.0	0.00	0.00	4,749.1	230.0	-845.0	875.7	0.00	0.00	0.00
5,000.0	0.00	0.00	4,849.1	230.0	-845.0	875.7	0.00	0.00	0.00
5,049.9	0.00	0.00	4,899.0	230.0	-845.0	875.7	0.00	0.00	0.00
Mass. Pt. Lookout									
5,100.0	0.00	0.00	4,949.1	230.0	-845.0	875.7	0.00	0.00	0.00
5,200.0	0.00	0.00	5,049.1	230.0	-845.0	875.7	0.00	0.00	0.00
5,300.0	0.00	0.00	5,149.1	230.0	-845.0	875.7	0.00	0.00	0.00
5,386.9	0.00	0.00	5,236.0	230.0	-845.0	875.7	0.00	0.00	0.00
Mancos									
5,400.0	0.00	0.00	5,249.1	230.0	-845.0	875.7	0.00	0.00	0.00
5,500.0	0.00	0.00	5,349.1	230.0	-845.0	875.7	0.00	0.00	0.00
5,600.0	0.00	0.00	5,449.1	230.0	-845.0	875.7	0.00	0.00	0.00
5,700.0	0.00	0.00	5,549.1	230.0	-845.0	875.7	0.00	0.00	0.00
5,800.0	0.00	0.00	5,649.1	230.0	-845.0	875.7	0.00	0.00	0.00
5,900.0	0.00	0.00	5,749.1	230.0	-845.0	875.7	0.00	0.00	0.00
6,000.0	0.00	0.00	5,849.1	230.0	-845.0	875.7	0.00	0.00	0.00
6,100.0	0.00	0.00	5,949.1	230.0	-845.0	875.7	0.00	0.00	0.00
6,200.0	0.00	0.00	6,049.1	230.0	-845.0	875.7	0.00	0.00	0.00
6,300.0	0.00	0.00	6,149.1	230.0	-845.0	875.7	0.00	0.00	0.00
6,324.9	0.00	0.00	6,174.0	230.0	-845.0	875.7	0.00	0.00	0.00
Upper Gallup									
6,400.0	0.00	0.00	6,249.1	230.0	-845.0	875.7	0.00	0.00	0.00
6,500.0	0.00	0.00	6,349.1	230.0	-845.0	875.7	0.00	0.00	0.00
6,600.0	0.00	0.00	6,449.1	230.0	-845.0	875.7	0.00	0.00	0.00
6,700.0	0.00	0.00	6,549.1	230.0	-845.0	875.7	0.00	0.00	0.00
6,800.0	0.00	0.00	6,649.1	230.0	-845.0	875.7	0.00	0.00	0.00
6,900.0	0.00	0.00	6,749.1	230.0	-845.0	875.7	0.00	0.00	0.00
7,000.0	0.00	0.00	6,849.1	230.0	-845.0	875.7	0.00	0.00	0.00
7,064.9	0.00	0.00	6,914.0	230.0	-845.0	875.7	0.00	0.00	0.00
Greenhorn									
7,100.0	0.00	0.00	6,949.1	230.0	-845.0	875.7	0.00	0.00	0.00
7,116.9	0.00	0.00	6,966.0	230.0	-845.0	875.7	0.00	0.00	0.00
Graneros									
7,164.9	0.00	0.00	7,014.0	230.0	-845.0	875.7	0.00	0.00	0.00
Two Wells									
7,200.0	0.00	0.00	7,049.1	230.0	-845.0	875.7	0.00	0.00	0.00
7,260.9	0.00	0.00	7,110.0	230.0	-845.0	875.7	0.00	0.00	0.00
Paguate									
7,300.0	0.00	0.00	7,149.1	230.0	-845.0	875.7	0.00	0.00	0.00
7,306.9	0.00	0.00	7,156.0	230.0	-845.0	875.7	0.00	0.00	0.00
Cubero									
7,376.9	0.00	0.00	7,226.0	230.0	-845.0	875.7	0.00	0.00	0.00
Encinal - Mansfield #11N - PCP									

ConocoPhillips or its affiliates

Survey Report

Company:	ConocoPhillips Lower 48	Local Co-ordinate Reference:	Well Mansfield #11N
Project:	San Juan Basin	TVD Reference:	WELL @ 6042.0ft (Original Well Elev)
Site:	Monty's Site for directional MV/DK we	MD Reference:	WELL @ 6042.0ft (Original Well Elev)
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Wellbore:	Mansfield #11N	Survey Calculation Method:	Minimum Curvature
Design:	Mansfield #11N	Database:	EDM Central Planning

Targets

Target Name

- hit/miss target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- Shape	(d)	(d)	(ft)	ft	ft	(ft)	(ft)		
Mansfield #11N - ICI	0.00	0.00	3,275.0	230.0	-845.0	242.14	-841.78	30° 59' 26.788" N	109° 25' 53.801" W
- plan hits target									
- Point									
Mansfield #11N - PC	0.00	0.00	7,226.0	230.0	-845.0	242.14	-841.78	30° 59' 26.788" N	109° 25' 53.801" W
- plan hits target									
- Point									

Formations

Measured Depth	Vertical Depth	Name	Lithology	Dip	Dip Direction
(ft)	(ft)			(d)	(d)
1,550.3	1,499.0	Ojo Alamo		0.00	
1,609.5	1,554.0	Kirtland		0.00	
2,476.5	2,359.0	Fruitland		0.00	
2,798.6	2,659.0	Pictured Cliffs		0.00	
3,001.4	2,854.0	Lewis		0.00	
3,562.9	3,412.0	Huerf. Bent		0.00	
3,807.9	3,657.0	Chacra		0.00	
4,428.9	4,278.0	Mass. Cliffhouse		0.00	
4,584.9	4,434.0	Menefee		0.00	
5,049.9	4,899.0	Mass. Pt. Lookout		0.00	
5,386.9	5,236.0	Mancos		0.00	
6,324.9	6,174.0	Upper Gallup		0.00	
7,064.9	6,914.0	Greenhorn		0.00	
7,116.9	6,966.0	Graneros		0.00	
7,164.9	7,014.0	Two Wells		0.00	
7,260.9	7,110.0	Paguate		0.00	
7,306.9	7,156.0	Cubero		0.00	
7,376.9	7,226.0	Encinal		0.00	

Checked By: _____ Approved By: _____ Date: _____