

submitted in lieu of Form 3160-5

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

3. Address & Phone No. of Operator

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

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

NEW Surf: Unit K (NESW), 1685' FSL & 1505' FWL, Section 29, T30N, R9W, NMPM

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

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

7. Unit Agreement Name

8. Well Name & Number
Mansfield 11N

9. API Well No.

30-045-34321

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

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Plugging

☐ Casing Repair

☐ Altering Casing

☒ Change of Plans

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

☒ Other - Change surf location

13. Describe Proposed or Completed Operations

Want to move the Surface location to maintain 100' from Energen wellhead. Move from 1735' FSL & 1545' FWL to 1685' FSL & 1505' FWL.

Attached is a new direction drill survey and C-102, TOPO, cut and fill, driving directions.

RCVD OCT 19 '07

OIL CONS. DIV.

DIST. 3

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

Signed Rhonda Rogers Rhonda Rogers Title Regulatory Technician Date 10/12/07

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Petr. Eng. Date 10/16/07

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

NMOCD

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

Form C-102
Revised October 12, 2005
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

OCT 15 2007

Bureau of Land Management
Farmington Field Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-34321		*Pool Code 72319 / 71599	*Pool Name BLANCO MESAVERDE / BASIN DAKOTA
*Property Code 7284	*Property Name MANSFIELD		*Well Number 11N
*OGRID No 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP		*Elevation 6027'

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		1685	SOUTH	1505	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 320.0 Acres (W/2) - MV 320.0 Acres (S/2) - DK	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

5247.66'	¹⁶ LEASE USA SF-076934-A LAT: 36°46.8152'N LONG: 107°48.4064'W DATUM: NAD27 BOTTOM-HOLE LOCATION LAT: 36°46.8628'N LONG: 107°48.5712'W DATUM: NAD27	5169.78'	5245.68'	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> 10/12/07 Signature Date Rhonda Rogers Printed Name
	100' 660' 1505' 1965' 1685'	29 5221.26'		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: SEPTEMBER 28, 2007 Signature and Seal of Professional Surveyor JASON C. EDWARDS NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR 15269 JASON C. EDWARDS Certificate Number 15269

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

MANSFIELD 11N

DEVELOPMENT

Lease:		AFE #: WAN.ZA2.5403/5403MV		AFE \$:	
Field Name: hBR_SAN JUAN		Rig: Aztec Rig 730		State: NM	County: SAN JUAN
Geologist:		Phone:		Geophysicist:	
Geoscientist: Riley, Brook		Phone: +1 505-324-6108		Prod. Engineer:	
Res. Engineer: McKee, Cory J		Phone: 505-326-9826		Proj. Field Lead:	
Primary Objective (Zones):					
Zone	Zone Name				
FRR	BASIN DAKOTA (PRORATED GAS)				
RON	BLANCO MESAVERDE (PRORATED GAS)				
Location: Surface					
Datum Code: NAD 27		Deviated			
Latitude: 36.780253	Longitude: -107.806685	X:	Y:	Section: 29	Range: 009W
Footage X: 1505 FWL	Footage Y: 1685 FSL	Elevation: 6027	(FT)	Township: 030N	
Tolerance:					
Location: Bottom Hole					
Datum Code: NAD 27		Deviated			
Latitude: 36.781193	Longitude: -107.809520	X:	Y:	Section: 29	Range: 009W
Footage X: 700 FWL	Footage Y: 1965 FSL	Elevation:	(FT)	Township: 030N	
Tolerance:					
Location Type: Year Round		Start Date (Est.): 1/1/2007		Completion Date:	
				Date In Operation:	
Formation Data: Assume KB = 6039 Units = FT					
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT
SURFACE CSG	216	5823	☐	12-1/4" hole, 9-5/8" 32.3 ppf, H-40, STC casing. Cement w/ 203 cuft. Circulate Cmt to surface.	
OJO ALAMO	1499	4540	☐		
KIRTLAND	1554	4485	☐		
FRUITLAND	2359	3680	☐		
PICTURED CLIFFS	2659	3380	☐		
LEWIS	2854	3185	☐		
Intermediate Casing	3275	2764	☐	8 3/4" hole. 7" 23 ppf L-80, LTC casing. Circulate cement to surface. Cement with 759 cu.ft.	
HUERFANITO BENTONITE	3412	2627	☐		
CHACRA	3657	2382	☐		
MASSIVE CLIFF HOUSE	4278	1761	☐		
MENEFEE	4434	1605	☐		
MASSIVE POINT LOOKOUT	4899	1140	☐		
MANCOS	5236	803	☐		
UPPER GALLUP	6174	-135	☐		
GREENHORN	6914	-875	☐		
GRANEROS	6966	-927	☐		
TWO WELLS	7014	-975	☐		
PAGUATE	7110	-1071	☐		
CUBERO	7156	-1117	☐		
ENCINAL	7226	-1187	☐		

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 wells	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

Targets									
Target Name	hi/miss target	Dip Angle	Dip Dir.	TVD	+N-S	+E-W	Northing	Easting	
Shape		(d)	(d)	(ft)	ft	ft	(ft)	(ft)	
									Latitude Longitude
Mansfield #11N - ICP		0 00	0 00	3,275 0	280.0	-805 0	291 58	-801.06	30° 59' 27 283" N 109° 25' 53.342" W
- plan hits target									
- Point									
Mansfield #11N - PCP		0.00	0.00	7,226.0	280 0	-805 0	291.58	-801 06	30° 59' 27.283" N 109° 25' 53.342" W
- plan hits target									
- Point									

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")	
216.0	216.0	9 5/8"			
3,417 3	3,275 0	7"			
7,368 2	7,225.9	4 1/2"			

Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (d)	Dip Direction (d)	
1,547 8	1,499.0	Ojo Alamo		0 00		
1,606 7	1,554 0	Kirtland		0 00		
2,469.2	2,359.0	Fruitland		0 00		
2,790.1	2,659.0	Pictured Cliffs		0.00		
2,992 8	2,854 0	Lewis		0.00		
3,554.3	3,412.0	Huerf Bent		0 00		
3,799 3	3,657 0	Chacra		0.00		
4,420 3	4,278 0	Mass. Cliffhouse		0 00		
4,576.3	4,434.0	Menefee		0 00		
5,041.3	4,899.0	Mass. Pt. Lookout		0 00		
5,378.3	5,236 0	Mancos		0.00		
6,316 3	6,174 0	Upper Gallup		0 00		
7,056.3	6,914.0	Greenhorn		0 00		
7,108 3	6,966 0	Graneros		0 00		
7,156.3	7,014 0	Two Wells		0 00		
7,252 3	7,110.0	Paguate		0 00		
7,298.3	7,156 0	Cubero		0 00		
7,368 3	7,226.0	Encinal		0.00		

Checked By: _____ Approved By: _____ Date: _____

Bureau of Land Management

ACCESS
100' (0-6%)

**AREA OF TOTAL DISTURBANCE
400' X 325' = 2.98 ACRES**

EXISTING
ROADWAY

EDGE OF EXISTING

OH POWER-LINE
SS (2-WIRE)

CATHODIC
GROUNDBED

C4 ④

Wellhead to back

Wellhead to front

①

22

1

1

•

20

GRAPHIC SCALE 1"=50



0 50 100

EDGE OF TOTAL DISTURBANCE (MARKED WITH STEEL T-POSTS),

BURLINGTON RESOURCES OIL & GAS COMPANY MANSFIELD #11N
1685° FSL & 1505° FWL, SECTION 29, T30N, R9W, NMPM
SAN JUAN COUNTY, NEW MEXICO ELEVATION: 6027

NCE SURVEYS IS NOT LIABLE FOR LOCATION OF UNDERGROUND UTILITIES OR PIPELINES.

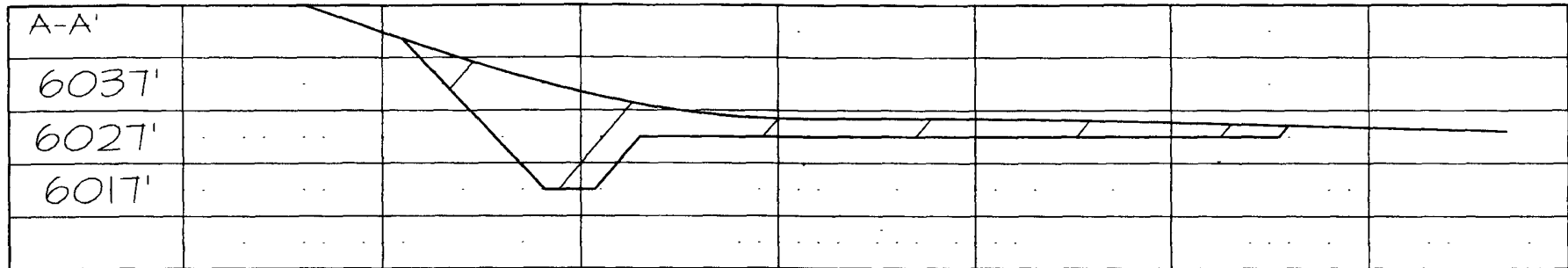
CONTRACTOR SHOULD CONTACT ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED UNDERGROUND UTILITIES OR PIPELINES ON WELLPAD AND/OR ACCESS ROAD AT LEAST TWO WORKING DAYS PRIOR TO CONSTRUCTION.

**BURLINGTON RESOURCES OIL & GAS COMPANY MANSFIELD #11N
1685' FSL & 1505' FWL, SECTION 29, T30N, R9W, NMPM
SAN JUAN COUNTY, NEW MEXICO ELEVATION: 6027'**

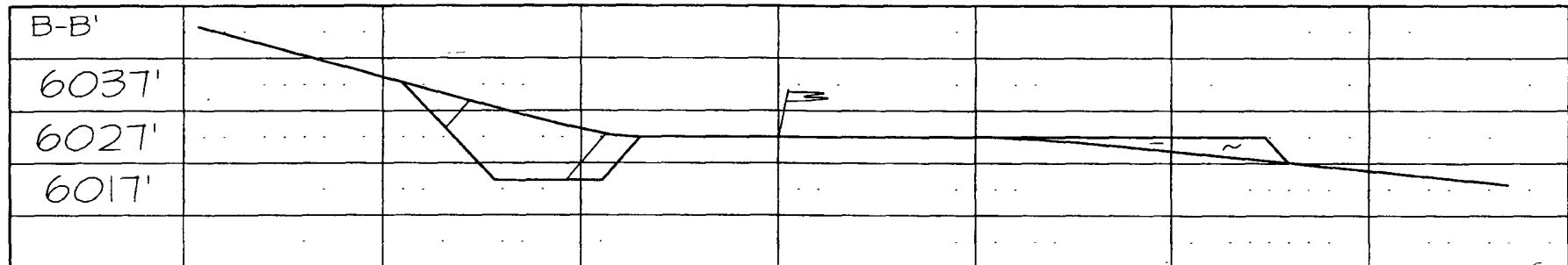
HORIZONTAL SCALE 1"=40'

C/L

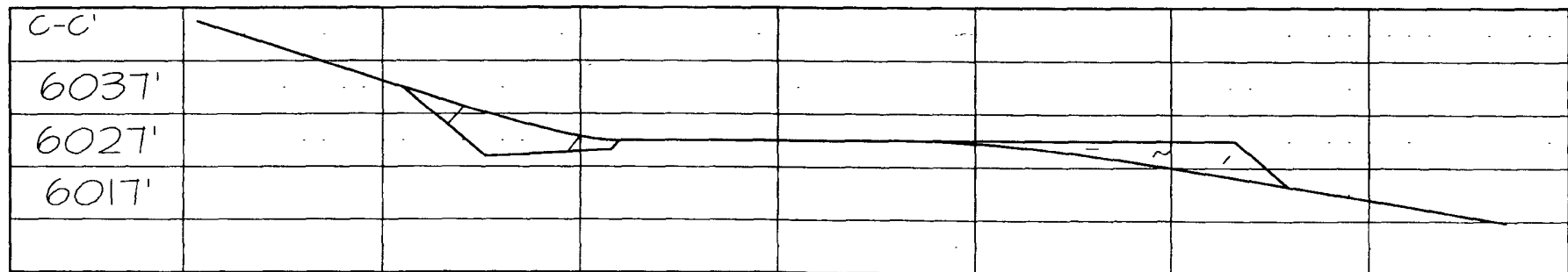
VERTICAL SCALE 1"=30'



C/L



C/L



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