

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

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

REVISED

Form C-103
Jun 19, 2008

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.)		WELL API NO. 30-045-35187
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Burlington Resources Oil Gas Company LP		6. State Oil & Gas Lease No. FEE
3. Address of Operator P.O. Box 4289, Farmington, NM 87499-4289		7. Lease Name or Unit Agreement Name Hudson
4. Well Location Unit Letter C : 893 feet from the North line and 1587 feet from the West line Section 17 Township 31N Range 10W NMPM San Juan County		8. Well Number 5M
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6010' GR		9. OGRID Number 14538
		10. Pool name or Wildcat Blanco MV / Basin DK / Basin MC

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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☒ DROP MANCOS FORMATION

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 Resources requests permission to remove the Basin Mancos from this well and continue to use the approved DHC #3599 AZ for the Blanco Mesaverde and Basin Dakota.

The revised plat and project proposal are attached.

OIL CONS. DIV DIST. 3

NOV 12 2014

DHC 3599 AZ for BASIN DAKOTA + BLANCO MESAVERT
Only

Spud Date:

Rig Released Date:

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

SIGNATURE Dollie L. Busse TITLE Staff Regulatory Technician DATE 11-6-14

Type or print name Dollie L. Busse E-mail address: dollie.l.busse@conocophillips.com PHONE: 505-324-6104

For State Use Only

APPROVED BY: Charles TITLE SUPERVISOR DISTRICT #3 DATE NOV 18 2014
Conditions of Approval (if any): AV

DISTRICT I

1825 N. French Dr., Hobbs, N.M. 88240
Phone: (575) 393-8161 Fax: (575) 393-0720

DISTRICT II

811 S. First St., Artesia, N.M. 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III

1000 Rio Brazos Rd., Aztec, N.M. 87410
Phone: (505) 334-8178 Fax: (505) 334-8170

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, N.M. 87505
Phone: (505) 476-3480 Fax: (505) 476-3482

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, N.M. 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☒ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

¹ API Number 30-045-35187	² Pool Code 72319 / 71599	³ Pool Name BLANCO MESA VERDE / BASIN DAKOTA
⁴ Property Code 7136	⁵ Property Name HUDSON	⁶ Well Number 5M
⁷ GRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	⁹ Elevation 6010

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
C	17	31 N	10 W	LOT 3	893	NORTH	1587	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
D	17	31 N	10 W		1200	NORTH	710	WEST	SAN JUAN

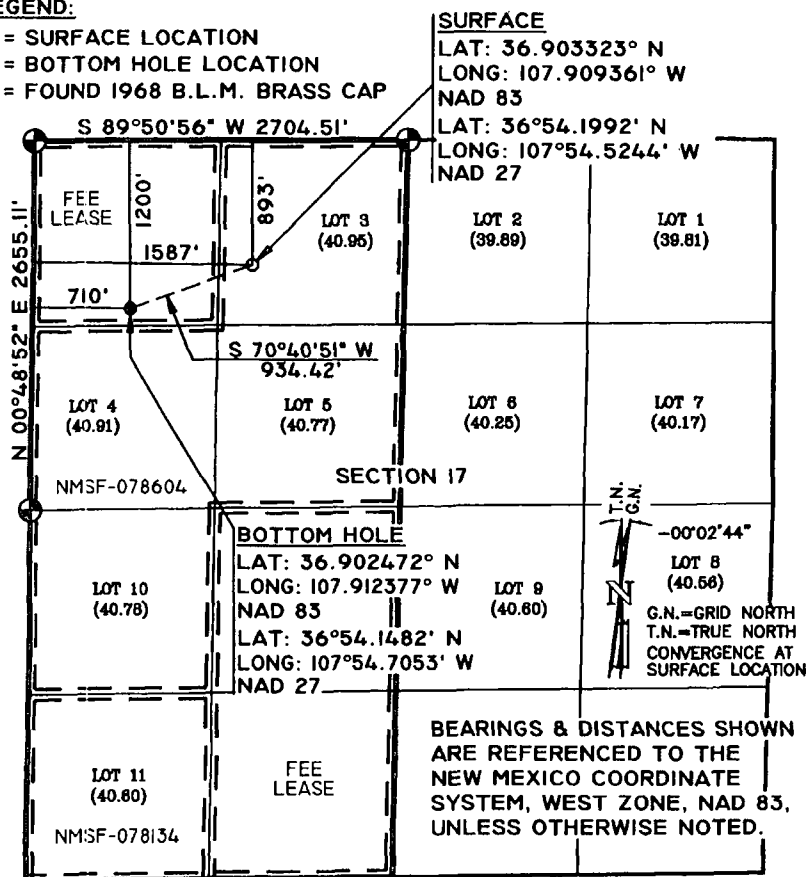
¹² Dedicated Acres 320.00 (MV) W 1/2 324.01 (DK) W 1/2	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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OIL CONS. DIV DIST 3

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 NOV 05 2014

¹⁶ LEGEND:

- = SURFACE LOCATION
- = BOTTOM HOLE LOCATION
- ⊙ = FOUND 1968 B.L.M. BRASS CAP

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.

Dollie L. Busse
Signature Date 11-5-14
Dollie L. Busse
Printed Name
dollie.l.busse@cop.com
E-mail Address

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.

10/01/14

Date of Survey

Signature and Seal of Professional Surveyor



17078
Certificate Number

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

HUDSON 5M

DEVELOPMENT

Lease:		AFE #: WAN.CDR.3041				AFE \$: 2,142,254.95	
Field Name: SAN JUAN		Rig: Aztec Rig 777		State: NM	County: SAN JUAN		API #: 3004535187
Geologist:		Phone:		Geophysicist:		Phone:	
Geoscientist:		Phone:		Prod. Engineer:		Phone:	
Res. Engineer:		Phone:		Proj. Field Lead:		Phone:	
Primary Objective (Zones):							
Zone	Zone Name						
FRR	BASIN DAKOTA (PRORATED GAS)						
RON	BLANCO MESAVERDE (PRORATED GAS)						
Location: Surface		Datum Code: NAD 27				Directional:	
Latitude: 36.903317	Longitude: -107.908739	X:	Y:	Section: 17		Range: 010W	
Footage X: 1587 FWL	Footage Y: 893 FNL	Elevation: 6010	(FT)	Township: 031N			
Tolerance:							
Location: Bottom Hole		Datum Code: NAD 27				Directional:	
Latitude: 36.902467	Longitude: -107.911989	X:	Y:	Section: 17		Range: 010W	
Footage X: 710 FWL	Footage Y: 1200 FNL	Elevation:	(FT)	Township: 031N			
Tolerance:							
Location Type: Restricted		Start Date (Est.): 1/1/2014		Completion Date: 10/26/2014		Date In Operation:	
Formation Data: Assume KB = 6025		Units = FT					
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	MD (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	200	5825		<input type="checkbox"/>			12-1/4 hole. 200' 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 121 cuft. Circulate cement to surface.
OJO ALAMO	1295	4730		<input type="checkbox"/>			
KIRTLAND	1353	4672		<input type="checkbox"/>			
FRUITLAND	2166	3859		<input type="checkbox"/>	91		Possible Gas
PICTURED CLIFFS	2791	3234		<input type="checkbox"/>	353		
LEWIS	2903	3122		<input type="checkbox"/>			
HUERFANITO BENTONITE	3465	2560		<input type="checkbox"/>			
Intermediate Casing	3600	2425		<input type="checkbox"/>	118		8 3/4" Hole. 7", 23 ppf, J-55, LTC Casing. Cement with 851 cuft. Circulate cement to surface.
CHACRA	3851	2174		<input type="checkbox"/>			
UPPER CLIFF HOUSE	4238	1787		<input type="checkbox"/>			Gas; Est. Top Perf - 4240 (1785)
MASSIVE CLIFF HOUSE	4483	1542		<input type="checkbox"/>	329		Gas; Cliffhouse is dry
MENEFEE	4585	1440		<input type="checkbox"/>			
POINT LOOKOUT	5005	1020		<input type="checkbox"/>			
MANCOS	5307	718		<input type="checkbox"/>			
EL VADO	6298	-273		<input type="checkbox"/>			Gas
EL VADO A	6371	-346		<input type="checkbox"/>			Gas
EL VADO B	6436	-411		<input type="checkbox"/>			Gas
EL VADO C	6489	-464		<input type="checkbox"/>			Gas
BASAL NIOBRARA	6556	-531		<input type="checkbox"/>			
BASAL NIOBRARA UNCONF	6670	-645		<input type="checkbox"/>			
JUANA LOPEZ	6692	-667		<input type="checkbox"/>			

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

HUDSON 5M

DEVELOPMENT

JUANA LOPEZ BASE	6815	-790	<input type="checkbox"/>		
GREENHORN	7009	-984	<input type="checkbox"/>		
GRANEROS	7061	-1036	<input type="checkbox"/>		
TWO WELLS	7119	-1094	<input type="checkbox"/>	2787	Gas
PAGUATE	7211	-1186	<input type="checkbox"/>		
UPPER CUBERO	7237	-1212	<input type="checkbox"/>		
LOWER CUBERO	7246	-1221	<input type="checkbox"/>		Est. Btm Perf - 7312 (- 1287) based on offset wells
Total Depth	7327	-1302	<input type="checkbox"/>	207	6-1/4" hole, 4-1/2" 11.6 ppf, L-80, LTC casing. Cement w/ 490 cuft. Circulate cement a minimum of 100' inside the previous casing string.
ENCINAL	7327	-1302	<input type="checkbox"/>		TD - T/ENCN - Wet during completion in Marcotte 2, Deep Penn test recompleted to MV/DK.
BURRO CANYON	7373	-1348	<input type="checkbox"/>		Wet during completion in Lambe 2C

Reference Wells:		
Reference Type	Well Name	Comments
Production	Canepa Gas Com 1M	31N 10W 1 NW SW SE
Production	Scott 4	31N 10W 17 NE SW NE
Production	Marcotte 2	31N 10W NE SE
Production	Hudson 5	31N 10W 17 NE SW SW

Logging Program:

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

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

Cased Hole GR / CBL

Mudlog from 100' above top of GLLP to TD - mudlogger will call TD.

Additional Information:

Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks
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OIL CONSERVATION DIVISION
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7. Lease Name or Unit Agreement Name Hudson
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Burlington Resources Oil Gas Company LP

3. Address of Operator
P.O. Box 4289, Farmington, NM 87499-4289

4. Well Location
Unit Letter **C** : **893** feet from the **North** line and **1670** feet from the **West** line
Section **17** Township **31N** Range **10W** NMPM **San Juan County**

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6010' GR

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Submit Correct information

Spud Date: Rig Released Date:

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

SIGNATURE *Dollie L. Busse* TITLE Staff Regulatory Technician DATE 11-5-14

Type or print name Dollie L. Busse E-mail address: dollie.l.busse@conocophillips.com PHONE: 505-324-6104

For State Use Only

APPROVED BY: *Denied* TITLE DATE
Conditions of Approval (if any):