

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
March 4, 2004

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

WELL API NO. 30-045-34342
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Huerfanito Unit
8. Well Number 78N
9. OGRID Number 217817
10. Pool name or Wildcat Blanco MV/Basin DK

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

Burlington Resources

4. Well Location

Unit Letter H : 1600 feet from the North line and 885 feet from the East line

Section 36 Township 27N Range 9W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6149'

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 COMPLETION ☐

OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

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.

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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

Burlington wishes to add the Blanco Mesaverde formation to this well. Will file a DHC once this NOI has been approved.

Attached are Project Proposal and C-102.

SIGNATURE Rhonda Rogers TITLE Regulatory Technician DATE 8/9/07

Type or print name Rhonda Rogers E-mail address: rogerrs@conocophillipsc.com Telephone No. 505-599-4018

(This space for State use)

APPROVED BY [Signature] TITLE Deputy Oil & Gas Inspector, District #3 DATE AUG 20 2007

Conditions of approval, if any:

B

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

HUERFANITO UNIT 78N

DEVELOPMENT

Lease:		AFE #: WAN.CDR.7064				AFE \$:	
Field Name: hBR_SAN JUAN		Rig: Bearcat Rig 4		State: NM	County: SAN JUAN		API #: 3004534342
Geologist:		Phone:		Geophysicist:		Phone:	
Geoscientist: Head, Chip F		Phone: 505-326-9772		Prod. Engineer:		Phone:	
Res. Engineer: McKee, Cory J		Phone: 505-326-9826		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 Straight Hole							
Latitude: 36.534417		Longitude: -107.733593		X:	Y:	Section: 36	Range: 009W
Footage X: 885 FEL		Footage Y: 1600 FNL		Elevation: 6149 (FT)	Township: 027N		
Tolerance:							
Location Type: Year Round		Start Date (Est.):		Completion Date:		Date In Operation:	
Formation Data: Assume KB = 6163 Units = FT							
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks	
Surface Casing	320	5843	☐			12-1/4" hole. 8 5/8" 24 ppf, J-55, STC casing. Cement with 319 cuft. Circulate cement to surface.	
OJAM	1187	4976	☐				
KRLD	1307	4856	☐				
FRLD	1586	4577	☐			Possible Gas	
PCCF	2024	4139	☐				
LEWS	2214	3949	☐				
HUERFANITO BENTONITE	2498	3665	☐				
CHRA	2927	3236	☐				
CLFH	3628	2535	☐				
MENF	3690	2473	☐				
PTLK	4317	1846	☐	745		GAS	
MNCS	4696	1467	☐				
GLLP	5492	671	☐				
GRHN	6300	-137	☐				
GRRS	6350	-187	☐				
TWLS	6389	-226	☐	1000		Gas	
PAGU	6459	-296	☐				
CBRL	6524	-361	☐				
ENCINAL	6585	-422	☐				
BRRO	6654	-491	☐				
MORRISON	6684	-521	☐				
TOTAL DEPTH DK	6724	-561	☐			TD 40' below T/MRSN. 7-7/8" Hole. 4-1/2", 11.6 ppf, N-80 LTC casing. Cement with 2004 cuft	
Reference Wells:							
Reference Type	Well Name		Comments				
Production	Huerfanito Unit 78		NE 36-27N-9W				

PROJECT PROPOSAL - New Drill / Sidetrack

HUERFANITO UNIT 78N

DEVELOPMENT

Logging Program:

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

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

CBL_GR

Additional Information:

Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks
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Comments: Location/Tops/Logging - DKNM027N009W36NE2 and MVNM027N009W36NE2

Zones - DKNM027N009W36NE2 and MVNM027N009W36NE2

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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	² Pool Code 72319 / 71599	³ Pool Name Mesaverde / Dakota
⁴ Property Code 7138	⁵ Property Name HUERFANITO UNIT	⁶ Well Number 78N
⁷ OGED No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP	⁹ Elevation 5148'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
H	36	27-N	9-W		1600'	NORTH	885'	EAST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 320			¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.		

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

		S 89° 03' 28" W 2829.06'	
		NEW MEXICO, ST OF E-1189	
36		1600'	
		885'	
		S 89° 03' 28" W 2829.06'	
		LAT: 36°32.0650' N. LONG: 107°44.0166' W. NAD 1983 LAT: 36.534426° N. LONG: 107.734206° W. NAD 1983	
		NAVAJO NO-G-0955-1134	

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 undivided 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.

Kandis Roland
Signature
Kandis Roland
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.

12-22-06
Date of Survey
Signature: *Glen M. Russell*
GLEN M. RUSSELL
NEW MEXICO
LICENSED PROFESSIONAL SURVEYOR
15703
Certificate Number: 15703