

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	2000 NOV 22 PM 3 23 RECEIVED 070 FARMINGTON NM	5. Lease Number NMSF-079049 Unit Reporting Number NMNM-78412C
1b. Type of Well GAS		6. If Indian, All. or Tribe
2. Operator BURLINGTON RESOURCES Oil & Gas Company, LP		7. Unit Agreement Name San Juan 28-6 Unit
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700		8. Farm or Lease Name 9. Well Number 205E
4. Location of Well Unit A (NENE), 20' FNL & 370' FEL, Latitude 36° 35.7499'N Longitude 107° 27.8256'W		10. Field, Pool, Wildcat Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 9, T27N, R06W API # 30-039-30120
14. Distance in Miles from Nearest Town		12. County Rio Arriba 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 20'		
16. Acres in Lease		17. Acres Assigned to Well DK - 320 ac N/2
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1122' SJ 28-6 #11		
19. Proposed Depth 7405'		20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6236' GL		22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u>Patsy Chisel</u> Sr. Regulatory Specialist		Date <u>11/22/06</u>

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] TITLE AFM DATE 12/29/06

Archaeological Report attached
Threatened and Endangered Species Report attached (PA) ✓
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or presentations as to any matter within its jurisdiction.

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4

NMOCD

1/9/07

DRILLING OPERATIONS AUTHORITY ARE SUBJECT TO COMPLIANCE WITH A "TAGGED" "GENERAL REQUIREMENTS".

Revised October 12, 2005

DISTRICT I
1825 N. French Dr., Hobbs, N.M. 88240State of New Mexico
Energy, Minerals & Natural Resources DepartmentDISTRICT II
1301 West Grand Avenue, Artesia, N.M. 88210

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

2006 NOV 22 PM 3 23

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039- 30120	*Pool Code 71599	*Pool Name BASIN DAKOTA
*Property Code 7462	*Property Name SAN JUAN 28-6 UNIT	*Well Number 205E
*UGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP	*Elevation 6236'

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
A	9	27-N	6-W		20'	NORTH	370'	EAST	RIO ARriba

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
12 Dedicated Acres DK 320 N2			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

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 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. Signature Amanda Sanchez/Regulatory Printed Name Analyst
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. Date of Survey <u>8-24-06</u> Signature of Professional Surveyor Certificate Number 15703		

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

Form C-103

May 27, 2004

WELL API NO.

30-039- **30120**

5. Indicate Type of Lease

STATE ☐FEE ☐

6. State Oil & Gas Lease No.

SF-079049

7. Lease Name or Unit Agreement Name

San Juan 28-6 Unit

8. Well Number

#205E

9. OGRID Number

14538

10. Pool name or Wildcat

Blanco Dakota

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

3401 E. 30TH STREET, FARMINGTON, NM 87402

4. Well Location

Unit Letter A : 20 feet from the North line and 370 feet from the East line
Section 9 Township 27N Rng 6W NMPM County Rio Arriba

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

6236'

Pit or Below-grade Tank Application

☐ or Closure ☐

Pit type

New Drill

Depth to Groundwater

<50'

Distance from nearest fresh water well

>1000'

Distance from nearest surface water

Pit Liner Thickness:

12

mil

Below-Grade Tank:

Volume

bbls;

Construction Material

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐TEMPORARILY ABANDON ☐PULL OR ALTER CASING ☐PLUG AND ABANDON ☐CHANGE PLANS ☐MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

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

OTHER:

New Drill ☒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.

New Drill, Lined:

Burlington Resources proposes to construct a new drilling pit and an associated vent/flare pit. Based on Burlington's interpretation of the Ecosphere's risk ranking criteria, the new drilling pit will be a lined pit as detailed in Burlington's Revised Drilling / Workover Pit Construction / Operation Procedures dated November 11, 2004 on file at the NMOCD office. A portion of the vent/flare pit will be designed to manage fluids and that portion will be lined as per the risk ranking criteria. Burlington Resources anticipates closing these pits according to the Drilling / Workover Pit Closure Procedure dated August 2, 2004 on file at the NMOCD office.

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

Patsy Clugston

TITLE

Regulatory Analyst

DATE

10/5/2006

Type or print name

Patsy Clugston

E-mail address: L.Clugston@conocophillip

Telephone No. 505-326-9518

For State Use Only

APPROVED BY

[Signature]

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. 8

DATE

JAN 08 2007

Conditions of Approval (if any):

Vulnerable area pit closure procedures apply

GROUND ELEVATION: 6236', DATE: AUGUST 1, 2006



LATITUDE: 36° 35.7499' LONGITUDE: 107° 27.8256' NAD27

NOTE: VECTOR SURVEYS LLC IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES.
CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED
PIPELINES OR CABLES ON WELL PAD AND/OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION

RESERVE PIT DIKE: TO BE 8' ABOVE DEEP SIDE (OVERFLOW - 3' WIDE AND 1' ABOVE SHALLOW SIDE).

OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #205E

Location: Unit A (NENE), 20' FNL & 370' FEL, Section 9, T27N, R6W
Rio Arriba County, NM

Latitude 36° 35.7499'N, Longitude 107° 27.8256'W

Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 6236'

Logging Program: See San Juan 28-6 Unit Master Operations Plan

Mud Program: See San Juan 28-6 Unit Master Operations Plan

Casing Program (as listed, the equivalent, or better):


Hole Size	Depth Interval	Csg	Wt.	Grade	Cement	
12 1/4	0' -	120	9.625"	32.3#	H-40	113 cu.ft
8 3/4	0' -	3203	7"	20.0#	J-55	716 cu.ft
6 1/4	0' -	7405	4.5"	10.5/11.6#	J-55	572 cu.ft

Tubing Program: See San Juan 28-6 Unit Master Operations Plan

- * The Mesaverde and Dakota formations will be completed and commingled.
- * The north half of Section 09 is dedicated to the Mesaverde and the Dakota formation in this well.
- * Gas is dedicated.


Drilling Engineer

10/8/06
Date

C. HARRADEN/ November 24, 2006 

BURLINGTON RESOURCES/ San Juan 28-6 Unit #205E APD

STIPULATION/CONDITION OF APPROVAL

This well is located within a 'vulnerable area'. In order to protect the integrity of the fresh water alluvium aquifer, a minimum surface csg. depth of 200' is stipulated as a condition of approval for this APD.

MULTI-POINT SURFACE USE PLAN

San Juan 28-6 Unit 204M

- * Anticipated pipeline facilities as shown on the attached plat from Enterprise Services - 420'
- * 350' of new access
- * Water supply from the San Juan 28-6 Water Well located SW/4 Section 23 T28N, R6W, New Mexico
- * Surface ownership: FEE / Federal - See attached Surface Use Plan
- * Culverts: As needed at well pad
- * Round Corner #2
- * Top Soil: 6 inches
- * Slopes: 3 to 1
- * Archaeological Resources: See Archaeological Survey technical report # WAS 6117 - Western Archaeological Services

Patsy Cleegh
Regulatory Specialist

10/9/06
Date