

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

2006 JUL 11 PM 3 29

1a. Type of Work DRILL	5. Lease Number NMNM-05219	
1b. Type of Well GAS	Unit Reporting Number MV-NMNM-078417A	
2. Operator BURLINGTON RESOURCES Oil & Gas Company	6. If Indian, All. or Tribe	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	7. Unit Agreement Name San Juan 29-7 Unit	
4. Location of Well 1955' FNL, 2620' FEL Latitude 36° 44.2363'N, Longitude 107° 33.4092'W	8. Farm or Lease Name San Juan 29-7 Unit 9. Well Number #62C	
10. Field, Pool, Wildcat Blanco Mesaverde, Basin Dakota	11. Sec., Twn, Rge, Mer. (NMPM) Sec. 14, T29N, R07W API # 30-045-039-29991	
14. Distance in Miles from Nearest Town 19 miles to Blanco, NM Post Office	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1955'	17. Acres Assigned to Well DK 320 E/2 MV 320 E/2	
16. Acres in Lease		
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 1171'	20. Rotary or Cable Tools Rotary	
19. Proposed Depth 7545'		
21. Elevations (DF, FT, GR, Etc.) 6253' GR	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u>Joni Clark</u> Sr. Regulatory Specialist	<u>7/11/06</u> Date	

PERMIT NO.

APPROVAL DATE

APPROVED BY [Signature]

TITLE AFM

DATE 8/31/06

Archaeological Report attached

Threatened and Endangered Species Report attached

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.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS".

NMOC

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

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
1301 W. Grand Ave., Artesia, N.M. 88210

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

DISTRICT IV
1220 South 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 June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-29991	² Pool Code 72319/ 71599	³ Pool Name Blanco Mesaverde/Basin Dakota
⁴ Property Code 7465	⁵ Property Name SAN JUAN 29-7 UNIT	⁶ Well Number 62C
⁷ OGRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	⁹ Elevation 6253

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
G	14	29-N	7-W		1955	NORTH	2620	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 E/2 320 acres MV/DK			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

FD 2 1/2" BC 1913 U.S.G.L.O.	S 89-47-41 W 2639.60' (M) FD 2 1/2" BC 1913 U.S.G.L.O. NMNM-05219 2620'	N 0-06-54 E 2645.96' (M)
	14	FD 2" PIPE CAP SAWED OFF McKAY, H F Jr, et ux
LAT. 36°43.6562' N. (NAD 27) LONG. 107°32.3790' W. (NAD 27)		LOBATO, J I, et ux SOENS, A, et ux

17 OPERATOR CERTIFICATION

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

Joni Clark
Signature

Joni Clark
Printed Name

Senior Regulatory Specialist
Title

9-14-05
Date

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.

AUGUST 22 2005
Date of Survey

[Signature]
Signature and Seal of Registered Professional Surveyor

8894
Certificate Number

ROY A. RUSH
NEW MEXICO
REGISTERED PROFESSIONAL LAND SURVEYOR
8894

Office

Energy, Minerals and Natural Resources

May 27, 2004

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

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1000 Rio Brazos Rd., Aztec, NM 87410

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

OIL CONSERVATION DIVISION

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

WELL API NO.

30-039- 29991

5. Indicate Type of Lease

STATE ☐FEE ☐

6. State Oil & Gas Lease No.

NMNM-05219

7. Lease Name or Unit Agreement Name

San Juan 29-7 Unit

8. Well Number

62C

9. OGRID Number

14538

10. Pool name or Wildcat

Blanco Mesaverde/Basin 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 G : 1955 feet from the North line and 2620 feet from the East line
Section 14 Township 29N Range 07W NMPM County Rio Arriba

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

6253

Pit or Below-grade Tank Application

☒ or Closure ☐

Pit type

New Drill

Depth to Groundwater

< 100'

Distance from nearest fresh water well

> 1000'

Distance from nearest surface water

> 1000'

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

SUBSEQUENT REPORT OF:

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

OTHER:

New Drill Pit ☒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.

Lined Pit

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 and vent/flare pit will be an ~~un~~lined pit as detailed in Burlington's Revised Drilling / Workover Pit Construction / Operation Procedures dated November 11, 2004 on file at the NMOCDC office. A portion of the vent/flare pit will be designed to manage fluids, and that portion will be ~~un~~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 NMOCDC 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 NMOCDC guidelines ☐, a general permit ☒ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE

TITLE

Regulatory Specialist

DATE

9/20/2005

Type or print name

Joni Clark

E-mail address:

jclark@br-inc.com

Telephone No.

505-326-9700

For State Use Only

APPROVED BY

TITLE

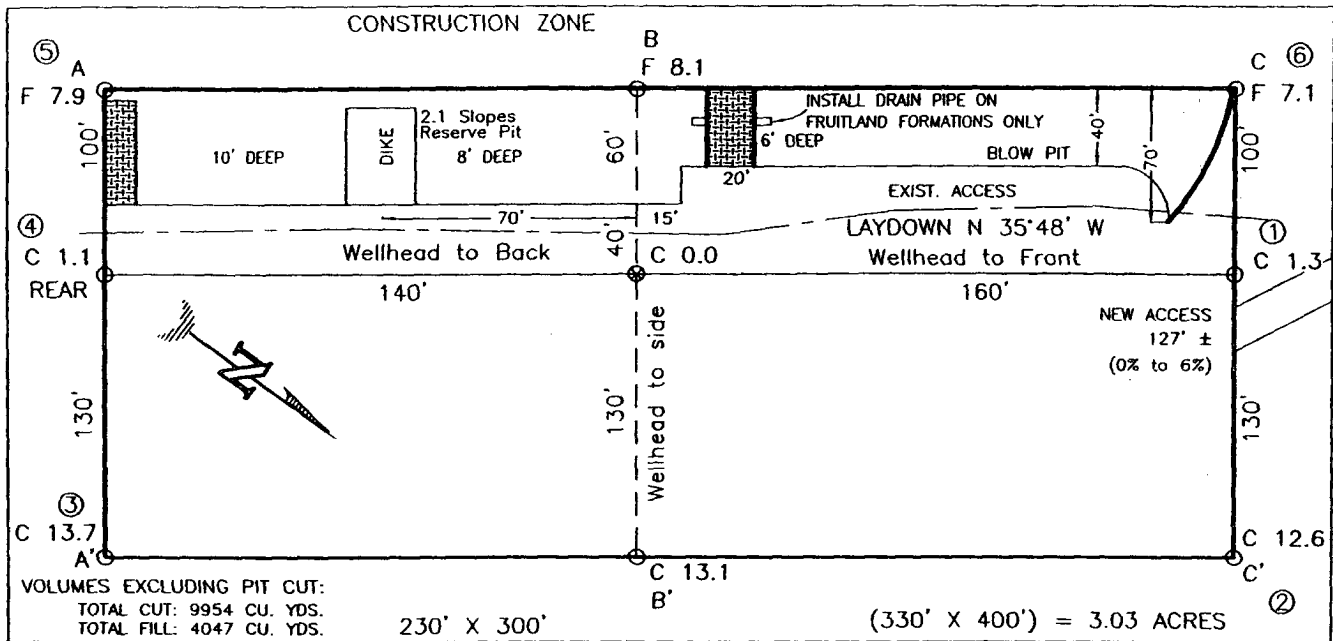
DEPUTY OIL & GAS INSPECTOR, DIST. 03

DATE

SEP 01 2006

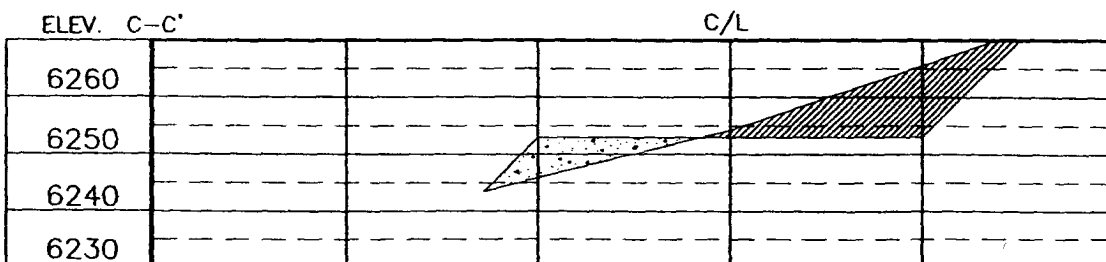
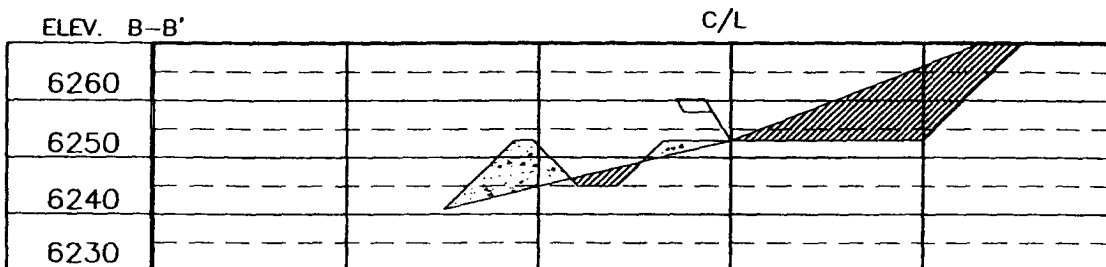
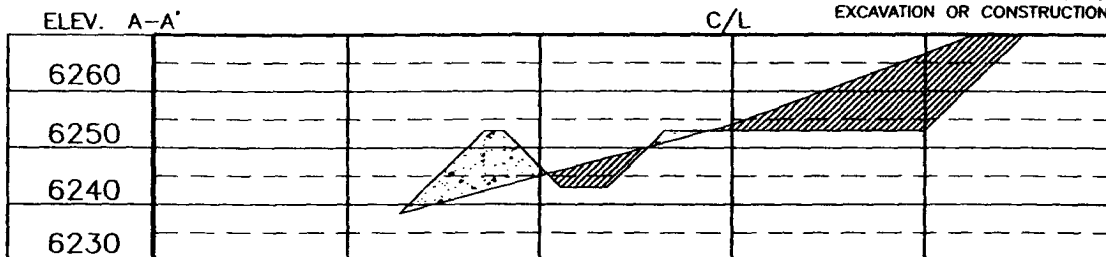
Conditions of Approval (if any): Well site is in Gobernador Wash. Less than 100' to groundwater. BLM designated vulnerable area. Use pit Liner in fluid bearing areas of pits

BURLINGTON RESOURCES OIL & GAS COMPANY LP
SAN JUAN 29-7 UNIT No. 62C, 1955 FNL 2620 FEL
SECTION 14, T-29-N, R-7-W, N.M.P.M., RIO ARriba COUNTY, NEW MEXICO
GROUND ELEVATION: 6253, DATE: AUGUST 22, 2005



RESERVE PIT DIKE: TO BE 8' ABOVE DEEP SIDE (OVERFLOW - 3' WIDE AND 1' ABOVE SHALLOW SIDE).
 BLOW PIT: OVERFLOW PIPE HALFWAY BETWEEN TOP AND BOTTOM AND TO EXTEND OVER PLASTIC LINER AND INTO BLOW PIT.

NOTE: DAGGETT ENTERPRISES, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. NEW MEXICO ONE CALL TO BE NOTIFIED 48 HOURS PRIOR TO EXCAVATION OR CONSTRUCTION.



NOTE: 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.

REVISION:	DATE:	REVISED BY:
<p align="center">Daggett Enterprises, Inc. Surveying and Oil Field Services P. O. Box 15068 • Farmington, NM 87401 Phone (505) 326-1772 • Fax (505) 326-8019 NEW MEXICO LS 8894 COUNTY: BRS76C78 DATE: 08/07/05</p>		
<p align="center">Daggett Enterprises, Inc.</p>		
<p align="center">DRAWN BY: B.L. ROW# BRS79</p>		

OPERATIONS PLAN

Well Name: San Juan 29-7 Unit #62C

Location: 1955 FNL, 2620' FEL, Sec 14, T29N, R7W
Rio Arriba County, NM

Latitude 36° 43.6562'N, Longitude 107° 32.3790'W

Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 7545'

Logging Program: See San Juan 29-7 Unit Master Operations Plan

Mud Program: See San Juan 29-7 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' -	3395	7"	20.0#	J-55	759 cu.ft
6 1/4	0' -	7545	4.5"	10.5/11.6#	J-55	565 cu.ft

Tubing Program: See San Juan 29-7 Unit Master Operations Plan

- * The Mesaverde and Dakota formations will be completed and commingled.
- * The East half of Section 14 is dedicated to the Mesaverde and the Dakota formation in this well.
- * Gas is dedicated.



Drilling Engineer

Date

9/27/05

C. HARRADEN/ July 12, 2006 *CEH*

BURLINGTON RESOURCES/ San Juan 29-7 Unit #62C 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.