

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL

2005 FEB 2 PM 1 52

5. Lease Number
NMNM-03384
Unit Reporting Number

1b. Type of Well
GAS

RECEIVED
070 FARMINGTON NM

6. If Indian, All. or Tribe

2. Operator
BURLINGTON
RESOURCES Oil & Gas Company

7. Unit Agreement Name
San Juan 30-6 Unit

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499
(505) 326-9700

8. Farm or Lease Name

9. Well Number
455S

4. Location of Well
Unit D (NWNW), 1105' FNL & 600' FWL

10. Field, Pool, Wildcat
Basin Fruitland Coal

Latitude 36° 49.0087' N
Longitude 107° 30.6372' W

11. Sec., Twn, Rge, Mer. (NMPM)
Sec. 18, T30N, R6W

API # 30-039-29439

14. Distance in Miles from Nearest Town
14 miles from Navajo City

12. County
Rio Arriba ✓

13. State
NM

15. Distance from Proposed Location to Nearest Property or Lease Line
600'

16. Acres in Lease

17. Acres Assigned to Well
FC - W/2

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease
500' MV - SJ 30-6 #17A

19. Proposed Depth
3447'

20. Rotary or Cable Tools
Rotary

21. Elevations (DF, FT, GR, Etc.)
6425' GL

22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program
See Operations Plan attached

24. Authorized by: Patsy Chug
Sr. Regulatory Specialist

Date

2/2/05

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE 3-23-05

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.

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

NMOCD

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

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer 00, Artesia, NM 88211-0719

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-10
Revised February 21, 1995
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

2005 FEB 2 PM 1:52 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT
070 FARMINGTON NM

*API Number 30-039- 29439	*Pool Code 71629	*Pool Name Basin Fruiltand Coal
*Property Code 7469	*Property Name SAN JUAN 30-6 UNIT	*Well Number 455S
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP	*Elevation 6425'

¹⁰ Surface Location

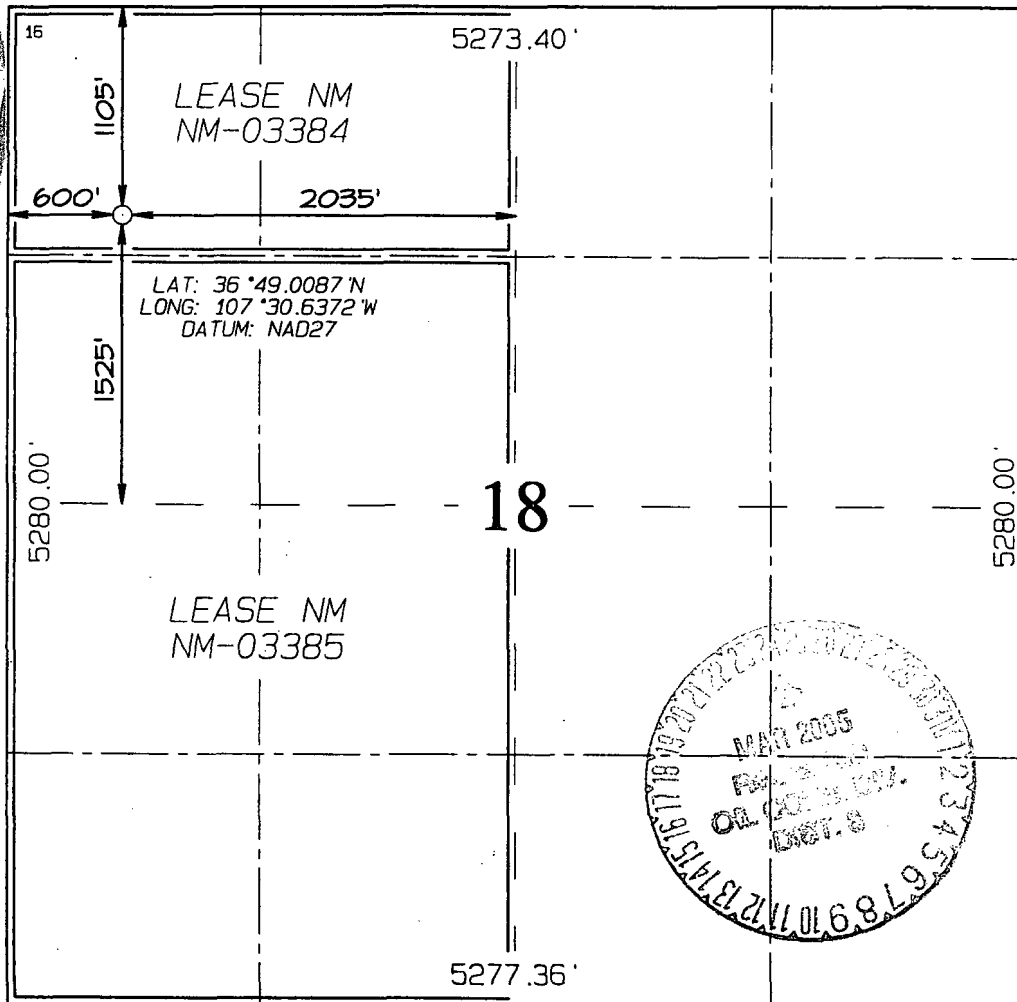
UL or lot no. D	Section 18	Township 30N	Range 6W	Lot Idn	Feet from the 1105	North/South line NORTH	Feet from the 600	East/West line WEST	County RIO ARriba
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. D	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 320 W/2	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



¹⁷ OPERATOR CERTIFICATION

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

Patsy Clugston
Signature

Patsy Clugston
Printed Name

Sr. Regulatory Specialist
Title
12-10-04
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.

Survey Date: NOVEMBER 5, 2004

Signature and Seal of Professional Surveyor



Jason C. Edwards
Certificate Number 15269

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

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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-

5. Indicate Type of Lease

STATE ☐FEE ☐

6. State Oil & Gas Lease No.

NMNM-03384

7. Lease Name or Unit Agreement Name

San Juan 30-6 Unit

8. Well Number

#455S

9. OGRID Number

14538

10. Pool name or Wildcat

Basin Fruitland Coal 71629

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 D : 1105' feet from the North line and 600' feet from the West lineSection 18 Township 30N Range 6W NMPM County Rio Arriba

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

6425' GL

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

OTHER:

New Drill Pit ☒**SUBSEQUENT REPORT OF:**REMEDIAL WORK ☐COMMENCE DRILLING OPNS. ☐CASING/CEMENT JOB ☐ALTERING CASING ☐P AND A ☐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 Sr. Regulatory Specialist DATE 1/31/2005

Type or print name

Patsy Clugston

E-mail address:

pclugston@br-inc.com

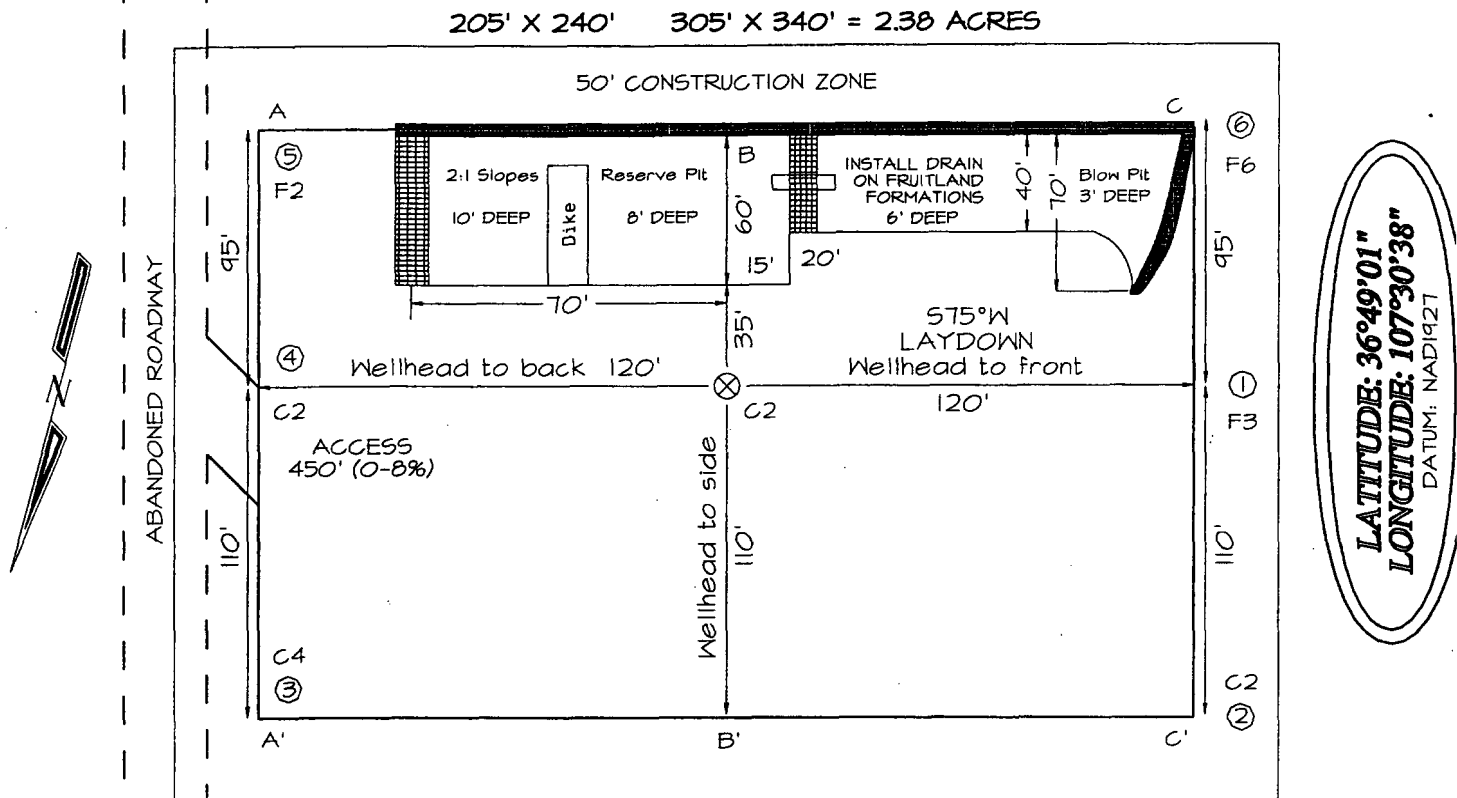
Telephone No.

505-326-9518

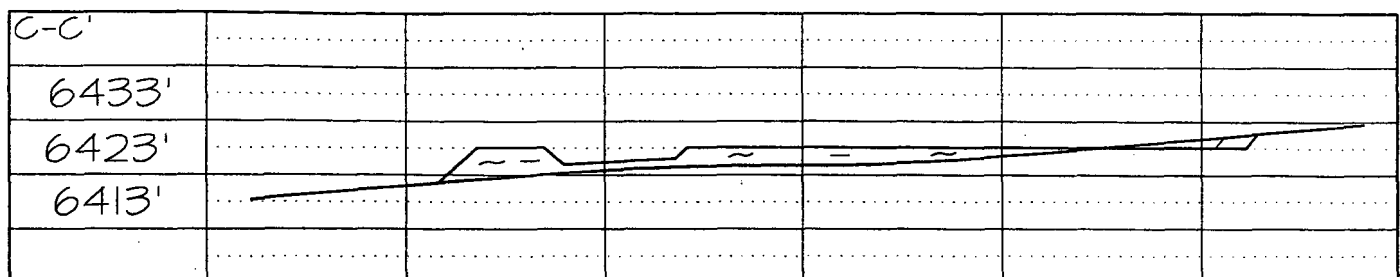
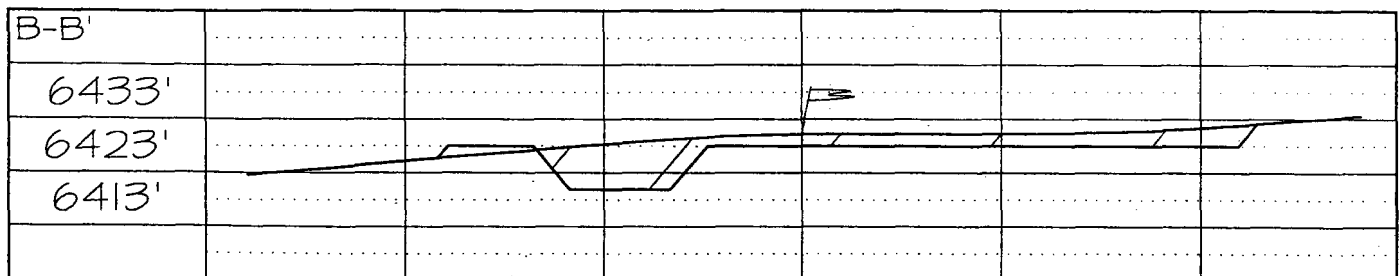
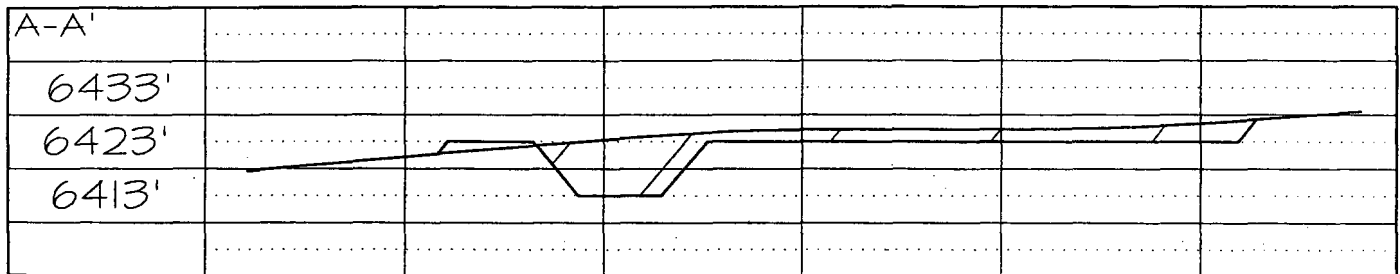
For State Use OnlyAPPROVED BY [Signature]TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 05DATE MAR 24 2005

Conditions of Approval (if any):

BURLINGTON RESOURCES OIL & GAS COMPANY SAN JUAN 30-6 UNIT #455S
1105' FNL & 600' FWL, SECTION 18, T30N, R6W, NMPM, RIO ARRIBA COUNTY, NM
GROUND ELEVATION: 6425' DATE: NOVEMBER 5, 2004



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: 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

OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #455S

Location: Unit D (NWNW), 1105' FNL & 600' FWL, Sec. 18, T30N, R6W
Rio Arriba County, NM

Latitude 36° 49.0087'N, Longitude 107° 30.6372' W

Formation: Basin Fruitland Coal

Total Depth: 3447'

Burlington Resources is requesting a sump on this well.

Logging Program: See San Juan 30-6 Unit Wells Master Operations Plan

Mud Program: See San Juan 30-6 Unit Wells 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' -	3122	7"	20.0#	J-55	698 cu.ft
6 1/4	3102	3447	5 1/2"	15.5#	J-55	uncemented

Tubing Program: See San Juan 30-6 Unit Wells Master Operations Plan

- * The Fruitland Coal formation will be completed.
- * The west half of Section 18 is dedicated to the Fruitland Coal formation in this well.
- * Gas is dedicated.



Drilling Engineer

2/1/05

Date