

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 MAR 15 PM 4:44 RECEIVED 070 FARMINGTON NM	5. Lease Number NMSF-080713B Unit Reporting Number
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 30-6 Unit
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name San Juan 30-6 Unit	9. Well Number 436S
4. Location of Well 1720' FSL, 245' FEL, Latitude 36° 48.6042, Longitude 107° 26.4877	10. Field, Pool, Wildcat Basin Fruitland Coal	11. Sec., Twn, Rge, Mer. (NMPM) I Sec. 15, T-30-N, R-6-W API # 30-039- 29494
14. Distance in Miles from Nearest Town 14 miles from Gobernador	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 245'		
16. Acres in Lease	17. Acres Assigned to Well 320 E/2	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 650'		
19. Proposed Depth 3376'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6397' GR	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u>Nancy Olthman</u> Senior Staff Specialist		Date <u>3/15/05</u>

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

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".

NMOCd

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
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer DD, 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-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-29494	² Pool Code 71629	³ Pool Name Basin Fruitland Coal
⁴ Property Code 7469	⁵ Property Name SAN JUAN 30-6 UNIT	⁶ Well Number 436S
⁷ GRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP	⁹ Elevation 6397'

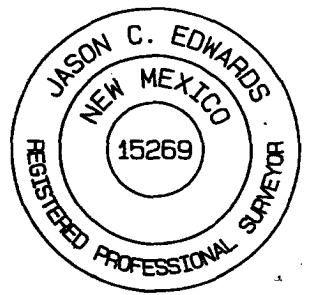
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	15	30N	6W		1720	SOUTH	245	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
I									
¹² Dedicated Acres 320 E/2					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	2636.04'	TRACT 38	LEASE FEE	2636.04'	¹⁷ OPERATOR CERTIFICATION
		LOT 2	LOT 1		I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief
					<u>Patsy Clugston</u> Signature
					<u>Patsy Clugston</u> Printed Name
					<u>Sr. Regulatory Specialist</u> Title
					<u>12-10-04</u> 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.
					<u>Survey Date: NOVEMBER 5, 2004</u>
					Signature and Seal of Professional Surveyor
					
					<u>JASON C. EDWARDS</u> Certificate Number 15269

5280.00'

2640.00'

2640.00'

2640.00'

2385'

1720'

915'

245'

5269.44'

LEASE NM SF-080714-A

LEASE NM SF-080713-B

LAT: 36°48.6042' N
LONG: 107°26.4877' W
DATUM: NAD27

RECEIVED
2005 MAR 15 PM 4 44
070 FARMINGTON NM

MAR 2005

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

Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

May 27, 2004

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. 30-039-
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP		6. State Oil & Gas Lease No. Federal Lease NMSF-080713B
3. Address of Operator 3401 E. 30TH STREET, FARMINGTON, NM 87402		7. Lease Name or Unit Agreement Name San Juan 30-6 Unit
4. Well Location Unit Letter I : 1720' feet from the South line and 245' feet from the East line Section 15 Township 30N Range 6W NMPM County Rio Arriba		8. Well Number 436S
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 14538
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat Basin Fruitland Coal
Pit type New Drill Depth to Groundwater >100' Distance from nearest fresh water well >1000' Distance from nearest surface water >1000' Pit Liner Thickness: na mil Below-Grade Tank: Volume bbbs ; 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 ☐

OTHER: **New Drill** ☒

SUBSEQUENT REPORT OF:

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

Burlington Resources proposes to construct a new drilling pit and an associated blow/flare pit. Based on Burlington's interpretation of the Ecosphere's risk ranking criteria, the new drilling pit and blow/flare pit will be an unlined 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 blow/flare pit will be designed to manage fluids, and that portion will be unlined, 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 that 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 ☐.

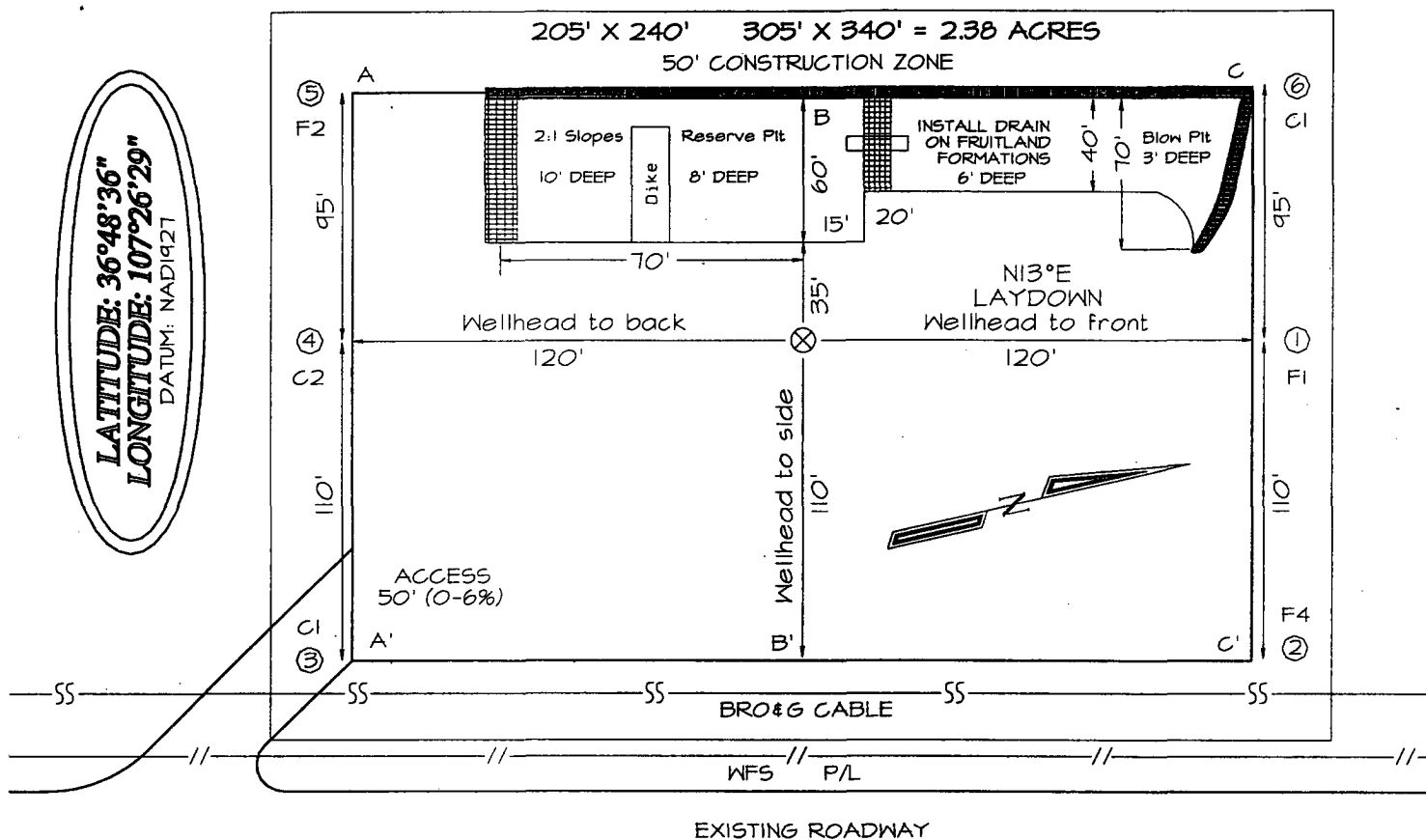
SIGNATURE Nancy Oltmanns TITLE Senior Staff Regulatory Specialist DATE 1/7/2004

Type or print name Nancy Oltmanns E-mail address: noltmanns@br-inc.com Telephone No. 505-326-9891

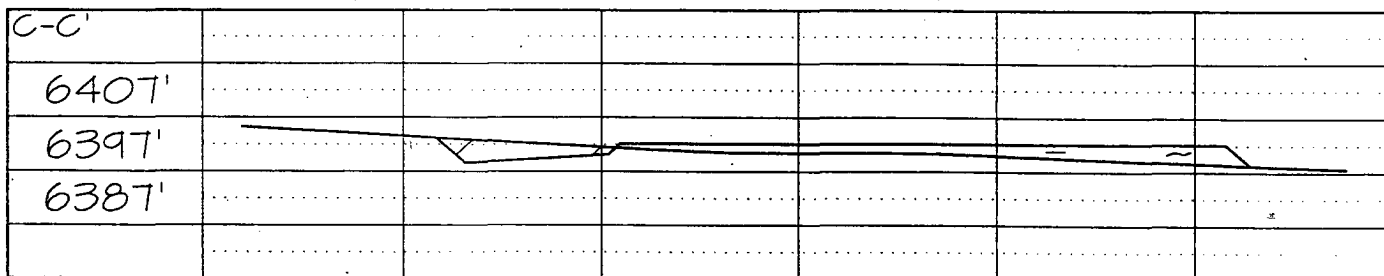
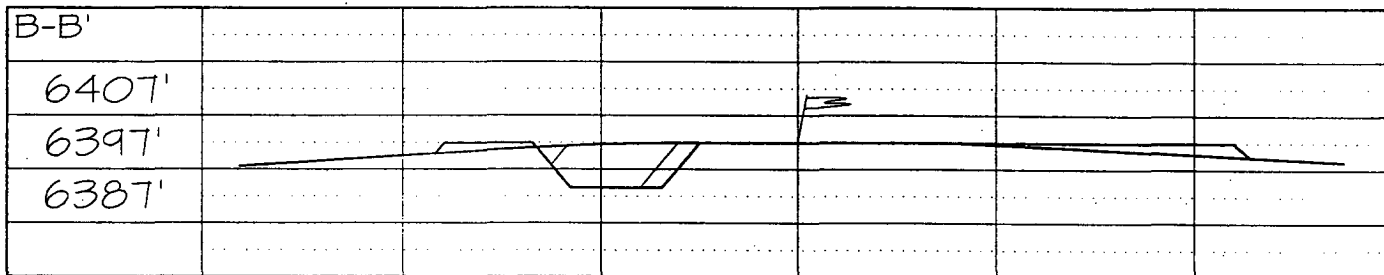
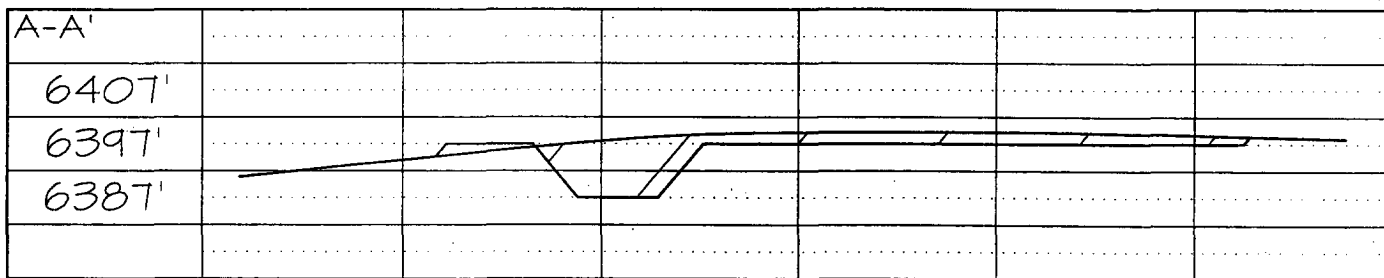
APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. IV DATE MAR 28 2005

Conditions of Approval (if any):

BURLINGTON RESOURCES OIL & GAS COMPANY SAN JUAN 30-6 UNIT #436S
1720' FSL & 245' FEL, SECTION 15, T30N, R6W, NMPM, RIO ARriba COUNTY, NM
GROUND ELEVATION: 6397' 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 #436S

Location: 1720'FSL, 245'FEL, Sec. 15, T-30-N, R-6-W
Rio Arriba County, NM

Latitude 36° 48.6042'N, Longitude 107° 26.4877'W

Formation: Basin Fruitland Coal

Total Depth: 3376'

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' -	200	9.625"	32.3#	H-40	188 cu.ft
8 3/4	0' -	3046	7"	20.0#	J-55	677 cu.ft
6 1/4	2994	3376	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 east half of Section 15 is dedicated to the Fruitland Coal formation in this well.
- * Gas is dedicated.


Drilling Engineer

1-5-05
Date

BURLINGTON
RESOURCES
San Juan Division

January 31, 2005

(Certified Mail – Return Receipt Requested)

Re: San Juan 30-6 Unit #436S
Basin Fruitland Coal 30-039-29494
1720' FSL & 245' FEL, Section 15, T30N, R6W
Rio Arriba County, New Mexico



To the Affected Persons:

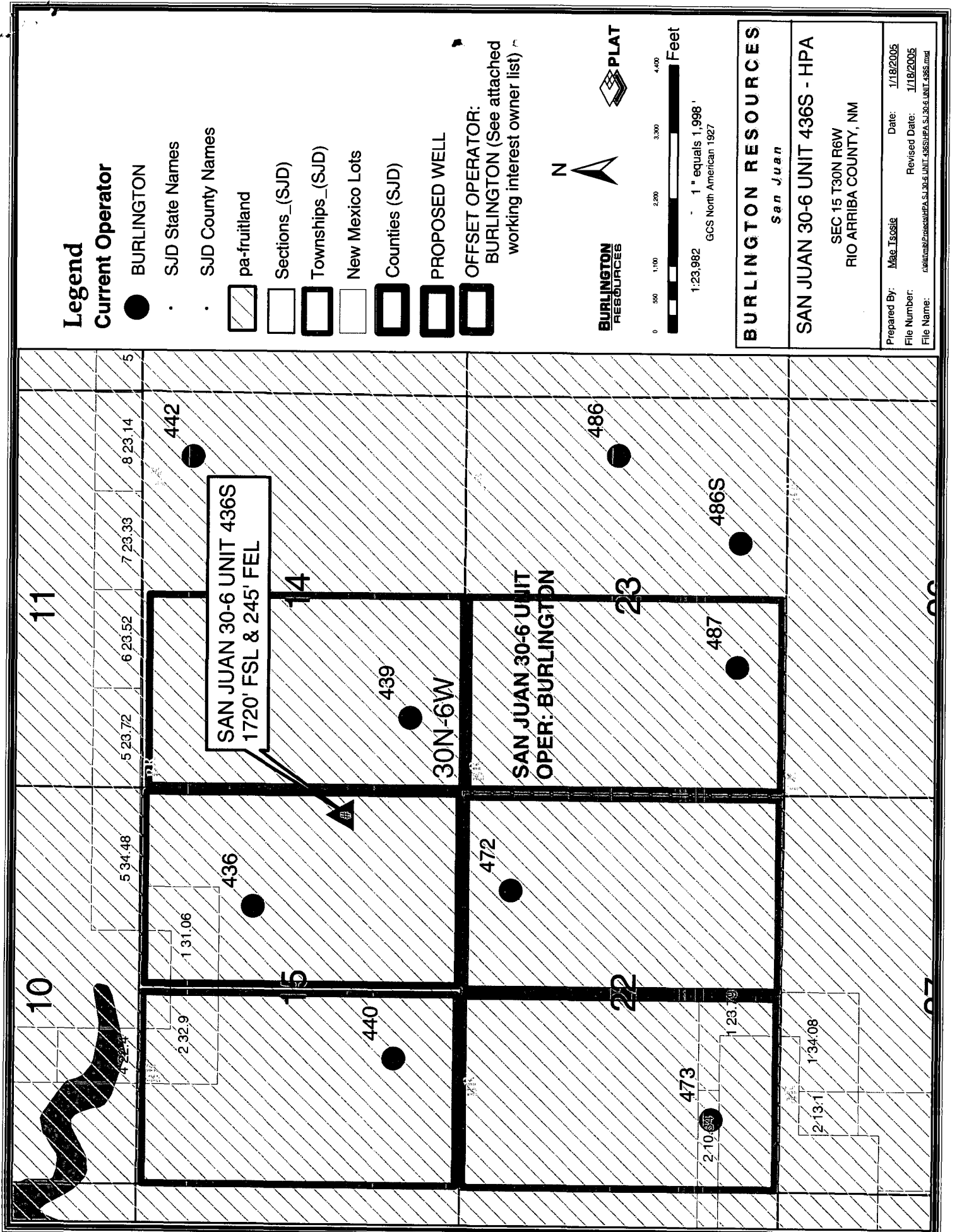
Burlington Resources Oil & Gas Company LP is submitting the enclosed Application for Permit to Drill to the appropriate regulatory agency(s) for approval. This well is located inside the High Productivity Area of the Basin-Fruitland Coal Pool as indicated on the attached plat. Notice is being made pursuant to New Mexico Oil Conservation Commission Order R-8768-F dated July 17, 2003.

The affected parties have twenty (20) days from receipt of this notice in which to file with the District Office of the New Mexico Oil Conservation Division written objection to the proposed Application for Permit to Drill.

Sincerely,

A handwritten signature in cursive script, reading "Patsy Clugston".

Patsy Clugston
Sr. Regulatory Specialist



Legend

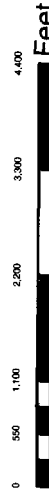
Current Operator

- BURLINGTON
- SJD State Names
- SJD County Names

- pa-fruitland
- Sections_(SJD)
- Townships_(SJD)
- New Mexico Lots
- Counties (SJD)
- PROPOSED WELL
- OFFSET OPERATOR:

BURLINGTON (See attached working interest owner list)

BURLINGTON
RESOURCES



1:23,982
1" equals 1,998'
GCS North American 1927

BURLINGTON RESOURCES

San Juan

SAN JUAN 30-6 UNIT 436S - HPA

SEC 15 T30N R6W
RIO ARriba COUNTY, NM

Prepared By: Mae Isosie Date: 1/18/2005
File Number: Revised Date: 1/18/2005
File Name: c:\data\mbl\proceed\HPA_SJ_30-6_UNIT_436S\HPA_SJ_30-6_UNIT_436S.mxd