

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

<p>1a. Type of Work <b>DRILL</b></p> <p>1b. Type of Well <b>GAS</b></p> <p>2. Operator <b>BURLINGTON</b> RESOURCES Oil &amp; Gas Company</p> <p>3. Address &amp; Phone No. of Operator <b>PO Box 4289, Farmington, NM 87499</b>  <b>(505) 326-9700</b></p> <p>4. Location of Well <b>Unit C (NENW), 480' FNL, 1890' FWL</b>  Latitude <b>36° 42.9995</b> Longitude <b>107° 48.2154</b></p> <p>14. Distance in Miles from Nearest Town <b>2 miles from Bloomfield, NM</b></p> <p>15. Distance from Proposed Location to Nearest Property or Lease Line <b>480'</b></p> <p>16. Acres in Lease</p> <p>18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease <b>53' - El Paso #1A</b></p> <p>19. Proposed Depth <b>2194'</b> <small>This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4</small></p> <p>21. Elevations (DF, FT, GR, Etc.) <b>5558'</b></p> <p>23. Proposed Casing and Cementing Program <b>See Operations Plan attached</b></p> <p>24. Authorized by: <u><i>Joni Clark</i></u> <b>Sr. Regulatory Specialist</b></p>	<p>5. Lease Number <b>USA NM-0560422</b></p> <p>Unit Reporting Number <b>RECEIVED</b> <b>OTC FARMINGTON NM</b></p> <p>6. If Indian, All. or Tribe</p> <p>7. Unit Agreement Name <b>El Paso</b></p> <p>8. Farm or Lease Name</p> <p>9. Well Number <b>1S</b></p> <p>10. Field, Pool, Wildcat <b>Basin Fruitland Coal</b></p> <p>11. Sec., Twn, Rge, Mer. (NMPM) <b>Sec. 20, T29N, R9W</b> <b>C</b> API # <b>30-045-33609</b></p> <p>12. County <b>San Juan</b></p> <p>13. State <b>NM</b></p> <p>17. Acres Assigned to Well <b>320.0 ac W2 FC</b></p> <p>20. Rotary or Cable Tools <b>Rotary</b></p> <p>22. Approx. Date Work will Start  <small>DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".</small></p> <p>Date <u><i>2/27/06</i></u></p>
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2006 FEB 28 PM 3 04

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY *D. Mantecón* TITLE *AFM* DATE *3/24/06*

Archaeological Report attached  
 Threatened and Endangered Species Report attached **HOLD C194 FOR NSL**  
 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.

**NMOCD**

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 15, 2000

DISTRICT II  
811 South First, Artesia, N.M. 88210

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

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

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

2006 FEB 28 PM 3 04

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

RECEIVED

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLATON 10M

1 API Number 30-045-33609		2 Pool Code 71629		3 Pool Name Basin Fruitland Coal	
4 Property Code 6966		5 Property Name EL PASO		6 Well Number 1S	
7 OGRID No. 14538		8 Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP		9 Elevation 5558'	

10 Surface Location

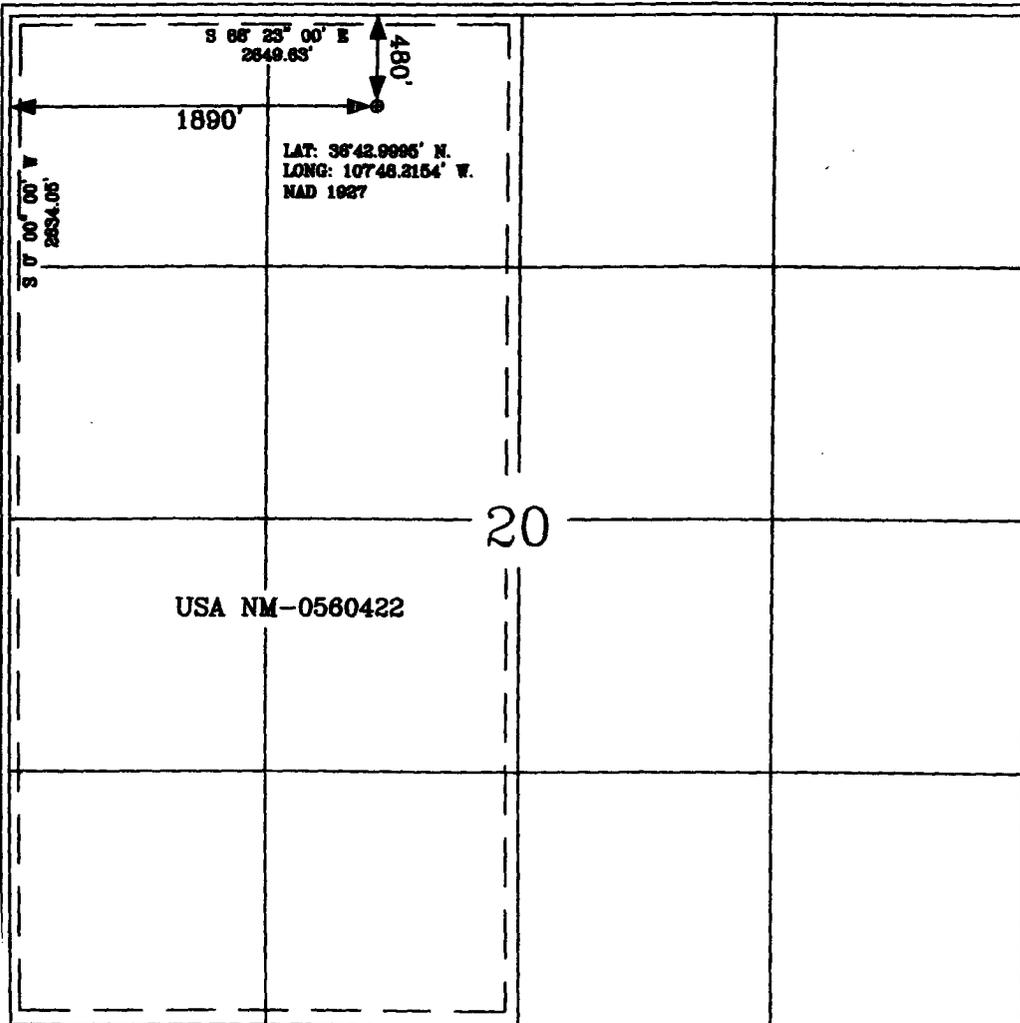
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	20	29-N	9-W		480'	NORTH	1890'	WEST	SAN JUAN

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
C									
12 Dedicated Acres FC 320.0 ac W2			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.

*Patsy Clugston*  
Signature  
Patsy Clugston  
Printed Name  
Sr. Regulatory Specialist  
Title  
2/15/2006  
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.

Date of Survey 2-15-06

Signature and Seal of Professional Surveyor

*Calvin H. Russell*  
Certificate Number 15703



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

May 27, 2004

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

WELL API NO. 30-045-33609
5. Indicate Type of Lease STATE [X] FEE [ ]
6. State Oil & Gas Lease No. USA NM-0560422
7. Lease Name or Unit Agreement Name El Paso
8. Well Number IS
9. OGRID Number 14538
10. Pool name or Wildcat Basin Fruitland Coal

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 [X] 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 C : 480 feet from the North line and 1890 feet from the West line
Section 20 Township 29N Rng 9W NMPM County San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5558'

Pit or Below-grade Tank Application [ ] or Closure [ ]
Pit type New Drill Depth to Groundwater 100 Distance from nearest fresh water well >60 Distance from nearest surface water >100
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 [X]

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 [X] or an (attached) alternative OCD-approved plan [ ].

SIGNATURE for Patsy Clugston TITLE Sr. Regulatory Specialist DATE 2/23/2006

Type or print name Patsy Clugston E-mail address: pclugston@br-inc.com Telephone No. 505-326-9700

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 6 DATE MAR 27 2006

Conditions of Approval (if any):



**BURLINGTON RESOURCES OIL & GAS COMPANY LP**  
 EL PASO 15, 480' FNL & 1890' FWL  
 SECTION 20, T-29-N, R-9-W, NMPM, SAN JUAN COUNTY, NM  
 GROUND ELEVATION: 5558', DATE: FEBRUARY 8, 2006

ELEV. A'-A

5575								
5565								
5555								
5545								

CU

ELEV. B'-B

5575								
5565								
5555								
5545								

CU

ELEV. C'-C

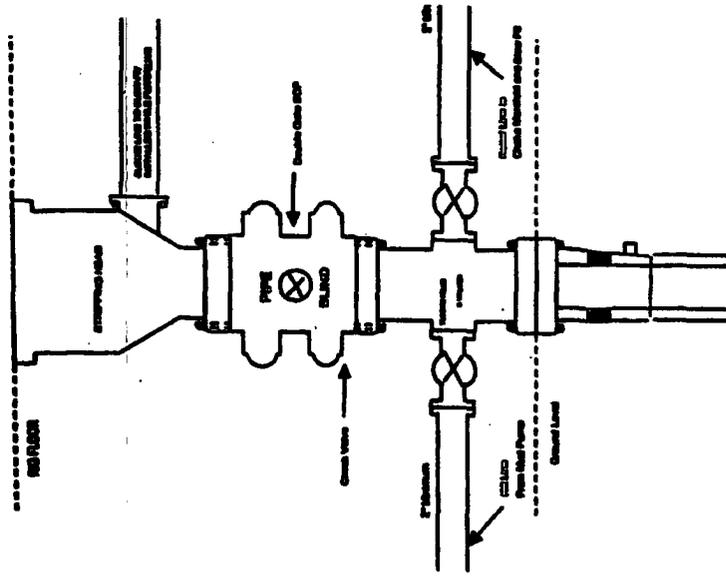
5575								
5565								
5555								
5545								

CU

NOTE: VECTOR SURVEYS 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.

**BURLINGTON RESOURCES**

**Completion/Workover Rig  
BOP Configuration  
2,000 psi System**

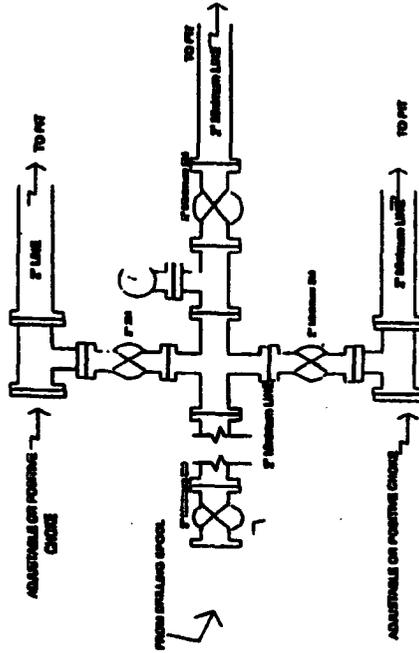


Minimum BOP installation for all Completion/Workover Operations. 7-1/16" bore, 2000 psi minimum working pressure double gate BOP to be equipped with blind and pipe rams. A stripping head to be installed on the top of the BOP. All BOP equipment to 2000 psi working pressure or greater including 500 psi stripping head.

Figure #2

**BURLINGTON RESOURCES**

**Drilling Rig  
Choke Manifold Configuration  
2000 psi System**

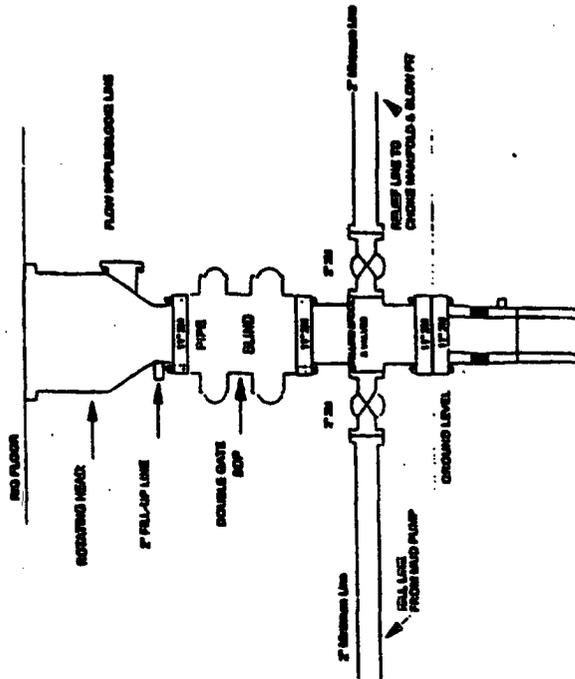


Choke manifold installation from Surface Casing Point to Total Depth. 2,000psi working pressure equipment with two chokes.

Figure #3

**Burlington Resources**

**Drilling Rig  
2000 psi System**



BOP installation from Surface Casing Point to Total Depth. 1" Bore 10" Pressure. 2000 psi working pressure. A 500 psi stripping head on top of the BOP. All BOP equipment to 2,000 psi working pressure.

Figure #1