



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

May 27, 1999

Burlington Resources Oil & Gas Company
P. O. Box 4289
Farmington, New Mexico 87499-4289
Attention: Peggy Bradfield

RECEIVED
MAY 28 1999

OIL CON. DIV.
DEC. 8

Administrative Order NSL-4291

Dear Ms. Bradfield:

Reference is made to the following: (i) your application submitted to the New Mexico Oil Conservation Division ("Division") on May 24, 1999; and (ii) the Division's records in Santa Fe: all concerning Burlington Resources Oil & Gas Company's ("Burlington") request for an off-pattern non-standard Basin-Fruitland coal gas well location for the existing Huerfano Unit Well No. 118 (API No. 30-045-21322), located 1650 feet from the South and East lines (Unit J) of Section 30, Township 27 North, Range 10 West, NMPM, Basin-Fruitland Coal (Gas) Pool, San Juan County, New Mexico.

According to the Division's well records the Huerfano Unit Well No. 118 was initially drilled in 1973 by El Paso Natural Gas Company and completed at a standard gas well location in the Basin-Dakota Pool within a standard 320-acre gas spacing and proration unit comprising the E/2 of Section 30.

It is our understanding that Burlington intends to abandon the Dakota interval in this well at this time and to recomplete up-hole into the Basin-Fruitland Coal (Gas) Pool. Pursuant to the "Special Rules and Regulations for the Basin-Fruitland Coal (Gas) Pool," as promulgated by Division Order No. R-8768, as amended, the location of this well is considered to be unorthodox. Further, Lots 3 and 4, the E/2 SW/4, and the SE/4 (S/2 equivalent) of Section 30 is to be dedicated to this well in order to form a standard 327.64-acre lay-down gas spacing and proration unit for the Basin-Fruitland Coal (Gas) Pool.

By the authority granted me under the provisions of Rule 8 of these special pool rules the above-described unorthodox coal gas well location for the Huerfano Unit Well No. 118 is hereby approved.

Sincerely,

Lori Wrotenbery
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Aztec
U. S. Bureau of Land Management - Farmington

BURLINGTON RESOURCES

SAN JUAN DIVISION

RECEIVED
MAY 24 1999
OIL CON. DIV.
DML 3

Federal Express

Mr. Michael Stogner
New Mexico Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505

Re: Huerfano Unit Com #118
1650'FSL, 1650'FEL Section 30, T-27-N, R-10-W, San Juan County
30-045-21322

Dear Mr. Stogner:

This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Coal pool. This location is considered off-pattern for the Fruitland Coal.

Burlington Resources intends to plug and abandon the Basin Dakota pool in the Huerfano Unit Com #118 and recompleat in the Fruitland Coal pool.

Production from the Fruitland Coal is included in a 320 acre gas spacing unit comprising of the south half (S/2) of Section 30.

To comply with the New Mexico Oil Conservation Division rules, we are submitting the following for your approval of this non-standard location:

- C-102 plat showing location of the well;
- Copy of Well Completion Log for original completion;
- Plat showing offset owners/operators – Burlington is the offset operator;

Please let me know if you have any questions concerning this application.

Sincerely yours,



Peggy Bradfield
Regulatory/Compliance Administrator

xc: New Mexico Oil Conservation Division – Aztec
Bureau of Land Management – Farmington

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-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

API Number 30-045-21322		Pool Code 71599/71629	Pool Name Basin Dakota/Basin Fruitland Coal
Property Code 7141	Property Name HUERFANO UNIT COM		Well Number 118
CGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		Elevation 5981'

10 Surface Location

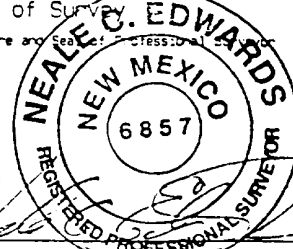
UL or lot no.	Section	Township	Range	Lot 10n	Feet from the	North/South line	Feet from the	East/West line	County
J	30	27N	10W		1650	SOUTH	1650	EAST	SAN JUAN

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 10n	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres DK: E/320 ETC: S/320	Joint or Infill	Consolidation Code	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

<p>15</p> <p>*NOT RESURVEYED* PREPARED FROM A PLAT BY RUSSELL H. MCNEACE DATED 2-8-60</p> <p>RECEIVED MAY 24 1999 OIL CON. DIV DIST. 3</p> <p>30</p> <p>1650'</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Peggy Bradford</i> Signature Peggy Bradford Printed Name Regulatory Administrator Title 2-25-99 Date</p>
	<p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>FEBRUARY 18, 1999 Date of Survey <i>Neale C. Edwards</i> Signature and Seal of Professional Surveyor  Certificate Number 6857</p>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

<p>1. Type of Well GAS</p> <hr/> <p>2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY</p> <hr/> <p>3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M 1650' FSL 1650' FEL, Sec. 30, T-27-N, R-10-W, NMPM</p>	<p>5. Lease Number SF-077384</p> <p>6. If Indian, All. or Tribe Name</p> <p>7. Unit Agreement Name Huerfano Unit</p> <p>8. Well Name & Number Huerfano Unit #118</p> <p>9. API Well No. 30-045-21322</p> <p>10. Field and Pool Basin Fruitland Coal</p> <p>11. County and State San Juan Co, NM</p>
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12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other -	

13. Describe Proposed or Completed Operations

It is intended to plugback the Dakota formation and recompleat in the Fruitland Coal formation of the subject well according to the attached procedure and wellbore diagram.

14. I hereby certify that the foregoing is true and correct.

Signed *Donna Shadrick* (PMP) Title Regulatory Administrator Date 2/16/99
TLW

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

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 representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

Form approved.
Budget Bureau No. 42-II355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. SF 077384	
2. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR El Paso Natural Gas Company		7. UNIT AGREEMENT NAME Huerfano Unit	
3. ADDRESS OF OPERATOR Box 990 Farmington, New Mexico 87401		8. FARM OR LEASE NAME Huerfano Unit Com	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650'S, 1650'E At top prod. interval reported below At total depth		9. WELL NO. 118	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
DATE ISSUED		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec 30, T-27-N, R-10-W NMPM	
15. DATE SPUDDED 11-2-73		12. COUNTY OF San Juan	
16. DATE T.D. REACHED 11-19-73		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 1-23-74		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5981' GL	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 6344'	
21. PLUG BACK T.D., MD & TVD 6326'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-6344	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6124-6310 Dakota		25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN FDC-GR, IES, Temperature Survey		27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24#	207'	12 1/4"
4 1/2"	10.5#	6344'	7 7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	6314'		
31. PERFORATION RECORD (Interval, size and number) 6124', 6150', 6210', 6262', 6264, 6310' with one SPF			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6124-6310		54,000# sand, 57,120 gal water	
33. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
1-23-74		Shut in	
HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 46.6
GAS—MCF. 1176 AOF	WATER—BBL. 2.92	GAS-OIL RATIO 43.8	
FLOW. TUBING PRESS. SI 972	CASING PRESSURE SI 1892	CALCULATED 24-HOUR RATE →	OIL GRAVITY-API (CORR.) 43.8
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
JFW		JT	
DHP		RW	
FILE		Discard	
35. LIST OF ATTACHMENTS FEB 11 1974			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED A. G. Bueco		TITLE Drilling Clerk	
DATE 1-30-74			

*(See Instructions and Spaces for Additional Data on Reverse Side)

