

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number 2004 AUG 17 PR SF-008510 Unit Reporting Number
1b. Type of Well GAS	6. If Indian, All. or Tribe 070 FARMINGTON NM
2. Operator BURLINGTON RESOURCES Oil & Gas Company	7. Unit Agreement Name RECEIVED MAR 2008 OIL CONS. DIV. DIST. 8
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name Quinn 9. Well Number #338S
4. Location of Well 1690' FSL, 1045' FWL Latitude 36° 54.5828'N, Longitude 107° 43.1318'W	10. Field, Pool, Wildcat Basin Fruitland Coal 11. Sec., Twn, Rge, Mer. (NMPM) K Sec. 7, T31N, R08W API # 30-045- 32527
14. Distance in Miles from Nearest Town 24.7 miles to intersection Hwy 550 & 173, Aztec	12. County San Juan 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1045'	
16. Acres in Lease	17. Acres Assigned to Well 330.16 see attached plat R-9315-track 3
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 120'	
19. Proposed Depth 3060'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6112' GR	22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by: <u>Joni Clark</u> Regulatory/Compliance Specialist	<u>8/4/04</u> Date

PERMIT NO.

APPROVAL DATE

APPROVED BY D. Montez

TITLE APM

DATE 3/9/06

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.

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

NMOC

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

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

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

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

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

RECEIVED

Form C-102

Received August 15, 2000

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies
Bureau of Land Management
Farmington Field Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-32527		*Pool Code 71629	*Pool Name Basin Fruitland Coal
*Property Code 7407 ✓	*Property Name QUINN		*Well Number 338S ✓
*GRID No. 14538 ✓	*Operator Name BURLINGTON RESOURCES OIL AND GAS, INC.		*Elevation 6112' ✓

10 Surface Location

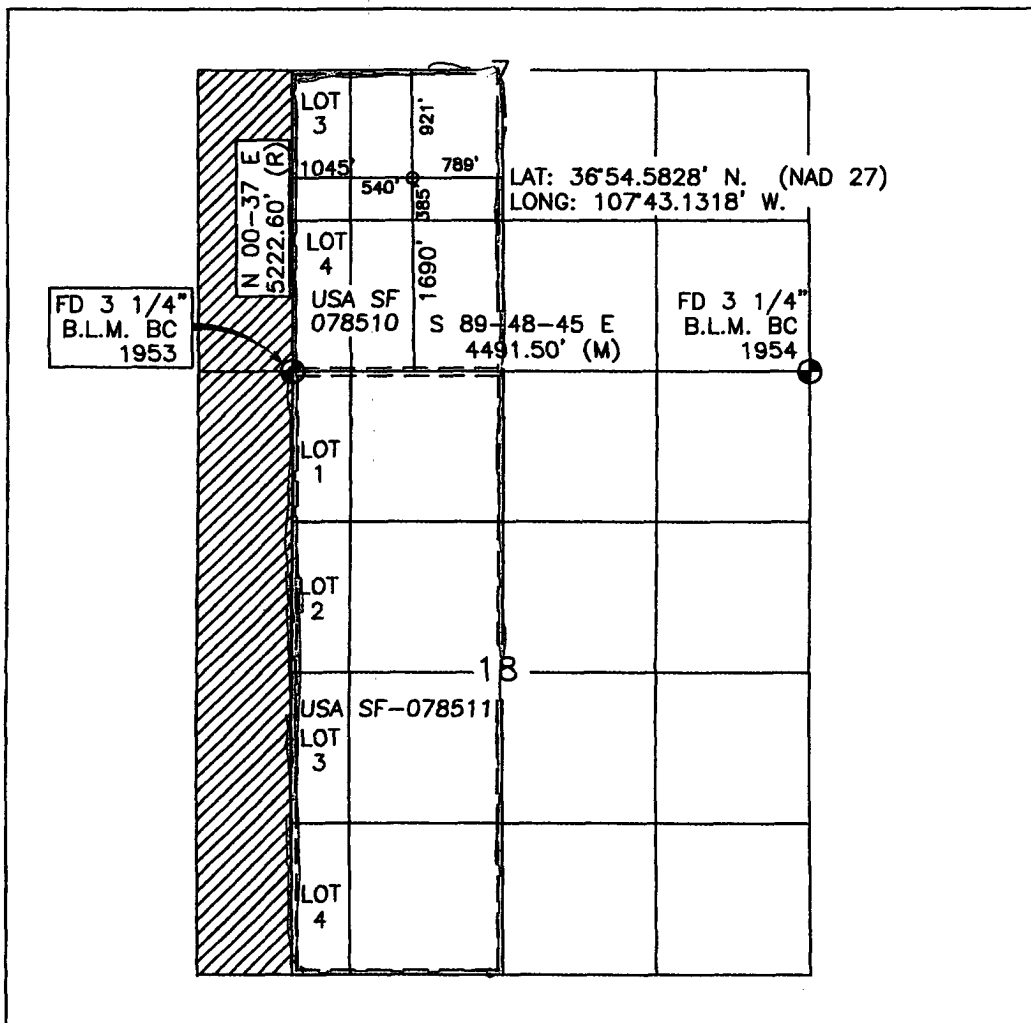
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	7	31-N	8-W		1690'	SOUTH	1045'	WEST	SAN JUAN

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
Dedicated Acres 330.16					Joint or Infill		Consolidation Code		Order No. Sec. 7, Lots 3, 4, 1/4 SW 1/4 #3 Sec. 18, Lots 1-4, 1/4 W 1/2

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

Signature: Joni Clark
Printed Name: Joni Clark
Title: Regulatory Specialist
Date: 8-4-04

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: SEP 24 2002
Signature and Seal of Professional Surveyor: [Signature]
Certificate Number: 14827

Submit 3 Copies To Appropriate District
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

State of New Mexico

Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-103

March 4, 2004

WELL API NO.

30-045-32527

5. Indicate Type of Lease

STATE ☐

FEE ☐

6. State Oil & Gas Lease No.

NMSF-078510

7. Lease Name or Unit Agreement Name

Quinn

8. Well Number

338S

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 ☒

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 K : 1690 feet from the South line and 1045 feet from the West line

Section 7 Township 31N Range 8W NMPM County San Juan, NM

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

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit Location: UL K Sect 7 Twp 31N Rng 8W Pit type New Drill Depth to Groundwater <50' Distance from nearest fresh water well 2100'

Distance from nearest surface water <200' Below-grade Tank Location UL Sect Twp Rng ;

 feet from the line and feet from the line

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

COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND
ABANDONMENT ☐

CASING TEST AND
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 drill pit. The new drill pit will be a lined pit as detailed in Burlington's general pit plan dated April 26, 2004 on file at the NMOCD office. Burlington Resources anticipates closing the pit according to the general pit permit 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 Joni Clark

TITLE Regulatory Specialist

DATE 8/2/2004

Type or print name Joni Clark

E-mail address: jclark@br-inc.com

Telephone No. 326-9700

(This space for State use)

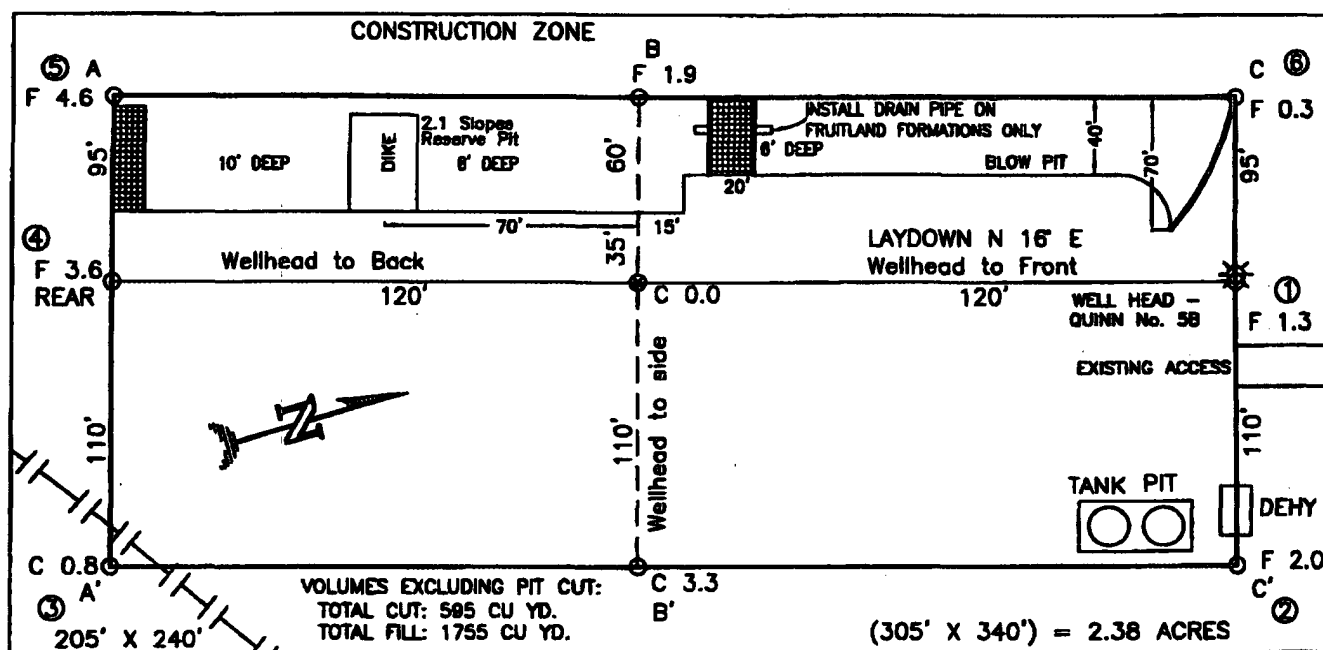
APPROVED BY [Signature]

TITLE SENIOR OIL & GAS INSPECTOR DIST. III

DATE MAR 09 2006

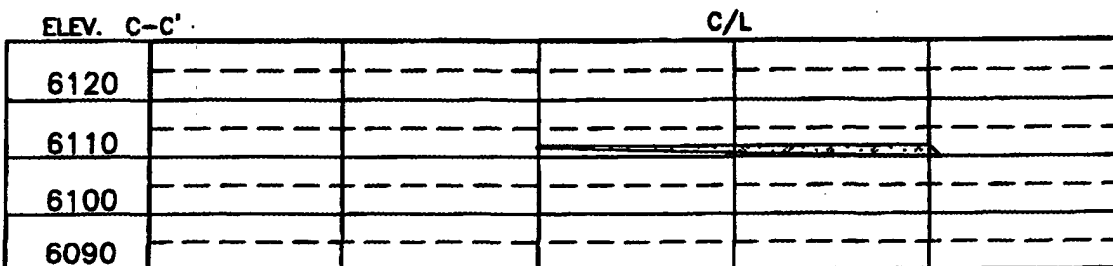
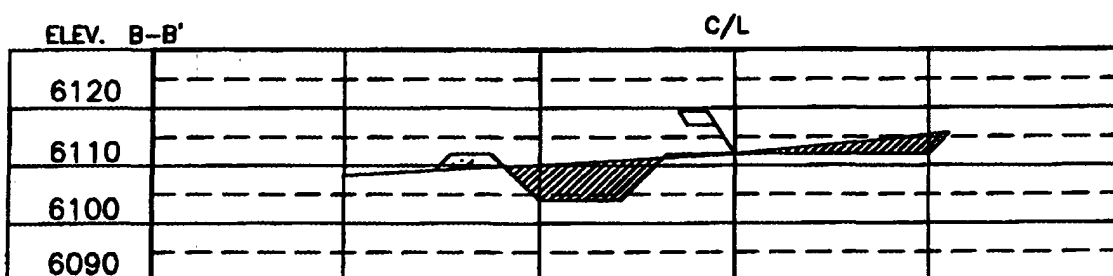
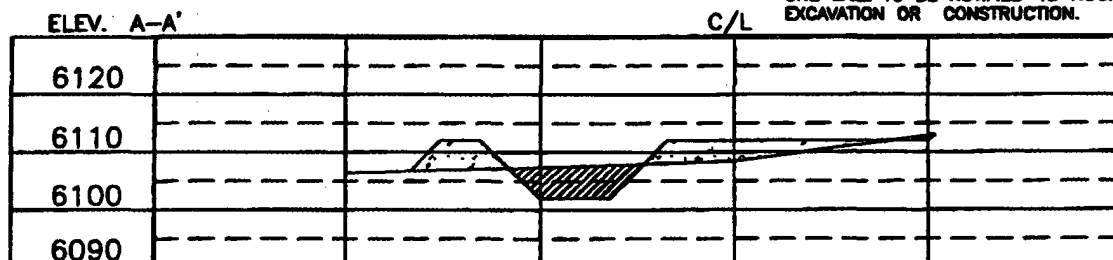
Conditions of approval, if any:

BURLINGTON RESOURCES OIL & GAS, INC.
QUINN #338S, 1690 FSL 1045 FWL
SECTION 7, T-31-N, R-8-W, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO
GROUND ELEVATION: 6112, DATE: SEPTEMBER 6, 2002



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.

DRAWN BY: A.G. ROW#: BR360 CADFILE: BR360CFB DATE: 9/19/02

Daggett Enterprises, Inc.
Surveying and Oil Field Services
P. O. Box 15068 Farmington, NM 87401
Phone (505) 328-1772 Fax (505) 328-6019

OPERATIONS PLAN

Well Name: Quinn #338S

Location: 1690' FSL, 1045' FWL, Sec 7, T-31-N, R-8-W
San Juan County, NM

Latitude 36° 54.5828'N, Longitude 107° 43.1318'W

Formation: Basin Fruitland Coal

Total Depth: 3060'

Burlington Resources is requesting a sump on this well.

Logging Program: See Walker Koch Wells Master Operations Plan

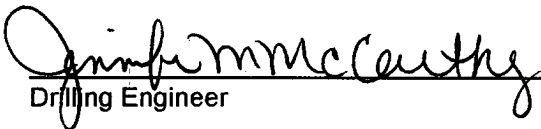
Mud Program: See Walker Koch Wells Master Operations Plan

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' - 2717'	7"	20.0#	J-55	606	cu.ft
6 1/4	2677' - 3060'	5 1/2"	15.5#	J-55	0	cu.ft

Tubing Program: See Walker Koch Wells Master Operations Plan

- * The Fruitland Coal formation will be completed.
- * 330.16 acres in Section 7 are dedicated to the Fruitland Coal formation in this well (see attached plat).
- * Gas is dedicated.

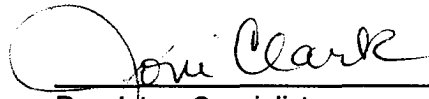

Drilling Engineer

8-12-04
Date

MULTI-POINT SURFACE USE PLAN

Quinn #338S

- * Anticipated pipeline facilities as shown on the attached plat from Duke Field Services
- * No new road will be built.
- * Water will be supplied from Pump Wash Water Hole #2 located in SW/4 Sec. 36, T31N, R9W.
- * Surface ownership: Fee
- * Build long narrow pit
- * Possibly sterilize ground if owner agrees
- * Archaeological Resources: See Archaeological Survey technical report # from San Juan College.


Regulatory Specialist