



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
1000 RIO BRAZOS ROAD  
AZTEC NM 87410  
(505) 334-6178 FAX: (505) 334-6170  
<http://emnr.state.nm.us/ocd/District III/3distric.htm>

GARY E. JOHNSON  
Governor

Jennifer A. Salisbury  
Cabinet Secretary

March 2, 1999

Ms Peggy Bradfield  
Burlington Res O&G Co  
PO Box 4289  
Farmington NM 87499-4289

Re: Quinn #339, L-20-31N-08W, API 30-045-28094

Dear Ms Bradfield:

Your application to directionally sidetrack the referenced well to a new bottom hole location of 835' FSL, 1825' FWL is hereby approved. If after the well is sidetracked, the bottom hole location is closer than 790' to the drill tract boundary, this approval will be of no effect.

If you have any questions please contact me.

Yours truly,

Ernie Busch  
District Geologist/Deputy O&G Inspector

EB/mk

Xc: Farmington BLM-Duane Spencer  
NMOCD(Santa Fe)-Michael Stogner

*Quinn #339, 11*

# **BURLINGTON RESOURCES**

SAN JUAN DIVISION

February 18, 1999

Mr. Frank Chavez  
New Mexico Oil Conservation Division  
1000 Rio Brazos Road  
Aztec, New Mexico 87410

Re: Quinn #339  
Basin Fruitland Coal  
30-045-28094  
1825'FSL, 835'FWL, Section 20, T-31-N, R-8-W  
SF-078511

Dear Mr. Chavez:

This letter serves as an application to directionally sidetrack the referenced well. Attached is an intent sundry notice approved from the Bureau of Land Management, with the procedure for setting the whipstock and directionally drilling. Also attached is a plat showing the angle and horizontal plan. The new bottom hole location is anticipated to be 835'FSL, 1825'FWL and remain within the standard window for this Fruitland Coal well.

If you have any questions, please let me know.

Sincerely,

*Peggy Bradfield*

Peggy Bradfield  
Regulatory/Compliance Administrator

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator

**BURLINGTON**  
**RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1825' FSL 835' FWL, Sec. 20, T-31-N, R-8-W, NMPM

5. Lease Number

SF-078511

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Quinn #339

9. API Well No.

30-045-28094

10. Field and Pool

Basin Fruitland Coal

11. County and State

San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other -

☒ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to workover the subject well in the following manner:

Pull the tubing. Cement open hole and 100' on top of liner hanger with 53sks class B cement. Set a cement retainer at approximately 480' and pump 200sx of cement below the retainer. Run and set a whipstock and sidetrack out of the 7" just above the cement retainer. Drill out at 480'. Build angle at 6 degrees/100' to 28 degrees, per attached directional plan. Hold angle of 28 degrees and drill (8.4-9.0 pps LSND mud with viscosity of 30-60 seq/qt.) 6 1/2" hole to 3129' TVD (3439' M.D.). Run 4 1/2" 10.5# J-55 casing. Cement casing with 390sks 50/50 B-Pozmix with 3pps gilsonite, 1/2 pps flocele, 0.4% Halad-344 and 0.2% CFR-3 (530 cu.ft. includes 50% excess in open hole). Drill a 3-7/8" hole to the original TD of 3352" TVD (3692' M.D.). Cavitare the Fruitland Coal formation utilizing natural and air assisted surges until the well stabilizes. Clean the well to TD and run a 3 1/2" 9.3# J-55 FJ liner. The liner will be pre-perforated 4 SPF across the coal intervals. Run the production tubing. The well will then be returned to production.

Continued on back

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

Signed [Signature] Title Regulatory Administrator Date 1/21/99  
TLW

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Tennison Date 2/17/99  
CONDITION OF APPROVAL, if any: SEE ATTACHED FOR

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.

OPERATOR

BOP and tests:

Surface to TD - 11" 2000 psi (minimum double gate BOP stack (Reference Figure #1 and #2). Prior to drilling out surface casing, test rams to 600 psi/30 min.

Completion - 6" 2000 psi (minimum) double gate BOP stack (Reference Figure #2). Prior to completion operations, test rams and casing to 2000 psi/15 min.

From surface to TD - choke manifold (Reference Figure #3).

Pipe rams will be actuated to least once each day and blind rams actuated once each trip to test proper functioning. An upper kelly cock valve with handle and drill string safety valves to fit each drill string will be maintained and available on the rig floor.

Burlington Resources  
Quinn Well No. 3-39  
San Juan County, New Mexico

PLAN OF PROPOSAL

135.0°

VERTICAL SECTION

Scale 1" = 500'

HORIZONTAL PLAN

Scale 1" = 500'

N  
North

