

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number SF078604	2004 JAN 14 PM 3:24
1b. Type of Well GAS	Unit Reporting Number 070 Farmington, NM	6. If Indian, All. or Tribe
2. Operator BURLINGTON RESOURCES Oil & Gas Company	7. Unit Agreement Name	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name Scott Com	9. Well Number 291S
4. Location of Well 1900' FSL, 1040' FEL	10. Field, Pool, Wildcat Basin Fruitland Coal	11. Sec., Twn, Rge, Mer. (NMPM) Sec 29, T-32-N, R-10-W API # 30-045-32133
Latitude 36° 57.2558'N, Longitude 107° 53.9595'W	12. County San Juan	13. State NM
14. Distance in Miles from Nearest Town 13.9 miles to Aztec Post Office	17. Acres Assigned to Well 324.44 SP	
15. Distance from Proposed Location to Nearest Property or Lease Line 1040	20. Rotary or Cable Tools Rotary	
16. Acres in Lease		
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 77'		
19. Proposed Depth 3020'		
21. Elevations (DF, FT, GR, Etc.) 6206 GR	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u>Frances Bond</u> Regulatory/Compliance Assistant	<u>10-23-03</u> Date	

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".

OPERATOR

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

DISTRICT II
811 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

Form C-102
Revised August 15, 2000

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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045 32133	Pool Code 71629	Pool Name Basin Fruitland Coal
Property Code 7495	Property Name SCOTT COM	Well Number 291S
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	Elevation 6206

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
1	29	32-N	10-W		1900	SOUTH	1040	EAST	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 S/324.44			Joint or Infill		Consolidation Code		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	LOT 2		LOT 1	
LOT 3		LOT 4 FD 3 1/4" BLM BC. 1969		
29				
SF-078604 LOT 6	LAT. 36°57.2558' N. (NAD 27) LONG. 107°53.9595' W.		SF-078604 1040' LOT 5 2633.91' (M)	
SF-078604 LOT 7	AUSTIN D. DECKER, ET L FD 3 1/4" BLM BC. 1969	AUSTIN D. DECKER, ET L S 89-32-41 W 2711.46' (M)	SF-078604 LOT 8 FD 3 1/4" BLM BC. 1969 1900' N 00-02-37 E	

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Frances Bond
Signature

Frances Bond
Printed Name

Regulatory Assistant
Title

10-23-03
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.

DAVID A. HARRISON
Date of Survey

DAVID A. HARRISON
Signature and Seal of Professional Surveyor.

14827
Certificate Number

BURLINGTON RESOURCES

SAN JUAN DIVISION

February 10, 2004

Bureau of Land Management
1235 La Plata Highway
Farmington, New Mexico 87401

RECEIVED

2004 FEB 11 AM 10:18

070 Farmington, NM

Dear Adrienne Garcia:

The surface cement slurry has been changed for the following wells to:

Cement with Type III cement with 0.25 pps Celloflake, 3% calcium chloride. (1.28 yeild, 15.2 ppg, 200% excess, bring cement to surface). Wait on cement appropriate time until cement achieves 250 psi compressive strength at 60 degrees F. prior to nipple up of BOPE. Wait on cement for 8 hrs for conventionally set holes before pressure testing or drilling out from under surface. Test casing to 600 psi for 30 minutes.

9-5/8" csg set @ 120'
88 sxs cmt
113 cu. ft. of slurry

Allison Unit 120S, NWSE, Sec. 30, T-32-N, R-6-W, Federal lease NM-04207.
Allison Unit 121S, SENW, Sec. 30, T-32-N, R-6-W, Federal lease SF-081155.
Carson SRC 101S, SWNW, Sec. 1, T-30-N, R-5-W, Federal lease NM-4453.
Federal G 1N, SESW, Sec. 35, T-31-N, R-12-W, Federal lease SF-078120A.
Hale 351S, SWNW, Sec. 34, T-31-N, R-8-W, Federal lease SF-079037.
Hale 352S, NWSE, Sec. 27, T-31-N, R-8-W, Federal lease SF-079037.
Howell A 301S, NENW, Sec. 4, T-30-N, R-8-W, Federal lease SF-078580.
Howell Com J 301S, NWNW, Sec. 11, T-30-N, R-8-W, Federal lease NM-010468.
Howell D 350S, SWSW, Sec. 28, T-31-N, R-8-W, Federal lease SF-078387.
Howell D 351S, SENW, Sec. 29, T-31-N, R-8-W, Federal lease SF-078387.
Johnston Federal 15S, NWSW, Sec. 35, T-31-N, R-9-W, Federal lease SF-078439.
Johnston Federal 26S, SWNW, Sec. 7, T-31-N, R-9-W, Federal lease SF-078439.
Johnston Federal 29S, SWSE, Sec. 7, T-31-N, R-9-W, Federal lease SF-078439.
San Juan 32-9 Unit 250S, SWSE, Sec. 4, T-31-N, R-9-W, Federal lease SF-080875.
San Juan 32-9 Unit 277S, SENW, Sec. 30, T-32-N, R-9-W, Federal lease SF-078509.
San Juan 32-9 Unit 283S, NENW, Sec. 33, T-32-N, R-9-W, Federal lease SF-079048.
Scott 100S, SENW, Sec. 29, T-32-N, R-10-W, Federal lease SF-078604.
Scott Com 291S, NESE, Sec. 29, T-32-N, R-10-W, Federal lease SF-078604.
Vanderslice 100S, SWNW, Sec. 18, T-32-N, R-10-W, Federal lease SF-078215A.
Waller 100S, SESE, Sec. 11, T-32-N, R-11-W, Federal lease SF-078119A.
Wilmer Canyon 101S, NENW, Sec. 25, T-32-N, R-8-W, Federal lease NM-6893.



Sincerely,

Tammy Wimsatt

Tammy Wimsatt
Regulatory Specialist

ACCEPTED FOR RECORD

FEB 18 2004

FARMINGTON FIELD OFFICE
RY *de*

ONEIDOR

Well Name: Scott Com 291S
Location: 1900' FSL, 1040' FEL Section 29, T-32-N, R-10-W
 Latitude 36° 57.2558'N, Longitude 107° 53.9595'W
 San Juan County, NM
Formation: Basin Fruitland Coal
Elevation: 6206'GR

Formation:	Top	Bottom	Contents
Surface	San Jose	1246'	
Ojo Alamo	1246'	1316'	aquifer
Kirtland	1316'	2438'	
Fruitland	2438'	2722'	
Intermediate TD	2692'		
Fruitland Coal	2722'	3010'	gas
B/Basal Coal	3010'	3018'	gas
Pictured Cliffs	3018'		
Total Depth	3020'		

Logging Program: none
Mudlog: from 7" to 3020'
Coring Program: none

Mud Program:

Interval	Type	Weight	Vis.	Fluid Loss
0- 120'	Spud/air/airmist	8.4-9.0	40-50	no control
120-2692'	Non-dispersed	8.4-9.0	30-60	no control
2692-3020'	Air/Mist			

Casing Program (as listed, the equivalent, or better):

Hole Size	Depth Interval	Csg.Size	Wt.	Grade
12 1/4"	0' - 120'	9 5/8"	32.3#	H-40
8 3/4"	0' - 2692'	7"	20.0#	J-55
6 1/4"	2692' - 3020'	open hole		

Alternate Casing Program (as listed, the equivalent, or better):

Hole Size	Depth Interval	Csg.Size	Wt.	Grade
12 1/4"	0' - 120'	9 5/8"	32.3#	H-40
8 3/4"	0' - 2692'	7"	20.0#	J-55
6 1/4"	2652' - 3020'	5 1/2"	15.5#	J-55

Tubing Program:

0' - 3020'	2 3/8"	4.7#	J-55
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Float Equipment: 9 5/8" surface casing - saw tooth guide shoe. Centralizers will be run in accordance with Onshore Order #2.

7" intermediate casing - guide shoe and self-fill float collar. Standard centralizers run every other joint above shoe. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 1316'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

Wellhead Equipment: 9 5/8" x 7" x 2 3/8" x 11" 2000 psi xmas tree assembly.

Cementing:

9 5/8" surface casing -

Pre-Set Drilled Cement with 23 sx Type I, II cement with 20% flyash mixed at 14.5 ppg, 1.61 cu ft per sack yield. (37 cu ft of slurry, bring cement to surface) Wait on cement for 24 hours for pre-set holes before pressure testing or drilling out from under surface.

Conventionally Drilled

Cement with 80 sx Type III cement with 0.25 pps Celloflake, 2% CaCl. (113 cu ft of slurry, 200% excess, bring cement to surface) Wait on cement for 8 hrs for conventionally set holes before pressure testing or drilling out from under surface.

7" intermediate casing - lead w/226 sacks Premium Lite with 3% calcium chloride, 5 pps LCM-1, and 1/4#/sack flocele, 0.4% FL-52, & 0.4% SMS. Tail with 90 sacks Type III cmt with 1% calcium chloride, 1/4#/sack flocele and 0.2% FL-52 (607 cu.ft., 50% excess to circulate to surface).

5 1/2" liner - will not be cemented if run.

Note: If open hole logs are run, cement volumes will be based on 25% excess over caliper volumes.

BOP and tests:

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

Intermediate TD to Total Depth - 7 1/6" 2000 psi (minimum) double gate BOP stack (Reference Figure #2). Prior to drilling out intermediate casing, test blind rams and casing to 1500 psi for 30 minutes; all pipe rams and casing to 1500 psi for 30 minutes each.

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

Pipe rams will be actuated at 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.

Additional information:

- * The Fruitland Coal formation will be completed.
- * Anticipated pore pressure for the Fruitland is less than 500 psi.
- * This gas is dedicated.
- * The south half of Section 29 is dedicated to the Fruitland Coal.

Date: January 13, 2004

Drilling Engineer:

James M. McCarthy

BURLINGTON RESOURCES

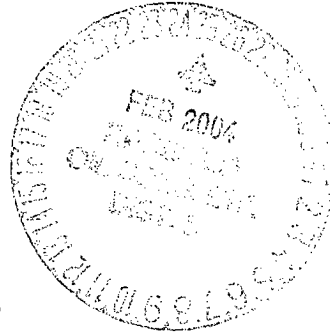
SAN JUAN DIVISION

Release 3-1-03

November 13, 2003

(Certified Mail – Return Receipt Requested)

Re: Scott Com 291S
Basin Fruitland Coal
1900'FSL, 1040'FEL Section 29, T-32-N, R-10-W
San Juan County, New Mexico



To the Affected Persons:

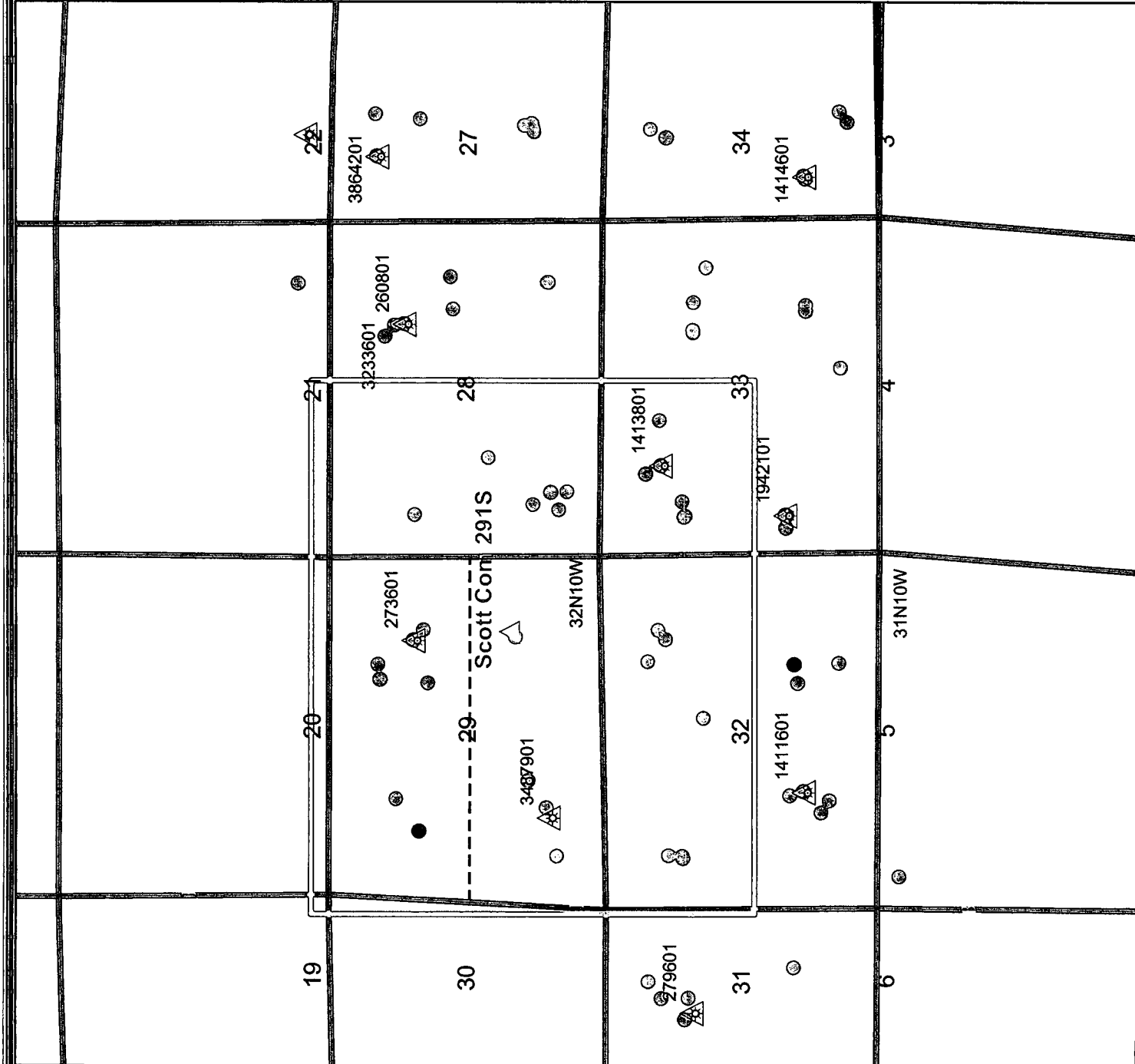
Burlington Resources Oil & Gas Company LP is submitting the enclosed Application for Permit to Drill to the appropriate regulatory agency(s) for approval. This well is located inside the High Productivity Area of the Basin-Fruitland Coal Pool as indicated on the attached plat. Notice is being made pursuant 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,

Frances Bond

Frances Bond
Regulatory Assistant



Legend

▲ FRUITLAND COAL

● Current Operator

● Current Operator

○ UNKNOWN

○ BP AMERICA

○ BROG

○ CONOCOPHILLIPS

● ENERGEN RESOURCES

□ Sections

□ Townships

□ County Lines

□ San Juan Federal Units Outlines



BURLINGTON
RESOURCES



BURLINGTON RESOURCES

San Juan

Scott Com 291S

T32N R10W

Prepared By: mlb Date: 10/21/2003
File Number: 10/21/2003
File Name: Public\Protects\1 San Juan Basin Users\1 San Juan Basin Users.mxd

2. Article Number

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent
 B. Received by (Printed Name) ☐ Addressee

C. Date of Delivery 1/18/03

D. Is delivery address different from Item 12 ☐ Yes
 If YES enter ZIP+4 by last five digits 00000-747

1. Article Addressed to:
 PRODUCTION GATHERING CO LP
 8080 N CENTRAL EXPY STE 1090

DALLAS, TX 75206

3. Service Type ☒ Certified

4. Restricted Delivery? (Extra Fee) ☐ Yes

PS Form 3811

3:02 PM 10/27/2003

Code: Scott Form 2913

File: HPA INF11

2. Article Number

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent
 B. Received by (Printed Name) ☐ Addressee

C. Date of Delivery NOV-18-2003

D. Is delivery address different from Item 12 ☐ Yes
 If YES enter ZIP+4 by last five digits 00000-747

1. Article Addressed to:
 BANK OF OKLAHOMA AGENT
 ACCT#628991010
 PO BOX 1588
 TULSA, OK 74101

3. Service Type ☒ Certified

4. Restricted Delivery? (Extra Fee) ☐ Yes

PS Form 3811

3:02 PM 10/27/2003

Code: Scott Form 2913

File: HPA INF11

PS Form 3811

3:02 PM 10/27/2003

Code: Scott Form 2913

File: HPA INF11

2. Article Number

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent

B. Received by (Printed Name) ☐ Addressee

C. Date of Delivery 11-18-03

D. Is delivery address different from Item 12 ☐ Yes
 If YES enter ZIP+4 by last five digits 00000-747

3. Service Type ☒ Certified

4. Restricted Delivery? (Extra Fee) ☐ Yes

ATTN LISA LAVIN
 800 E NORTHWEST HWY STE 203
 MOUNT PROSPECT, IL 60056

1. Article Addressed to:
 C/O THE DEERPATH OIL & GAS PTNR INC
 800 E NORTHWEST HWY STE 203
 MOUNT PROSPECT, IL 60056

COMPLETE THIS SECTION ON DELIVERY

COMPLETE THIS SECTION ON DELIVERY

D. Is delivery address different from item 1? ☐ Yes
 If YES enter delivery address 99000 0000 No 7633

100-443887-100

1

✕

Agent
Addre

C. Date of Delivery

D. Is delivery address different from Item 12 ☐ Yes
 If YES enter delivery address 0000 No 7633

ma 12 ☒ Yes

Certified 

Yes

3:02 PM 10/27/2003

File: HPA INFIL

COMPLETE THIS SECTION ON DELIVERY

COMPLETE THIS SECTION ON DELIVERY

Agent Address

C: Date of Delivery

C. Date of Del 11-19-05

2. Is delivery address different from item 1? ☐ Yes

2. Is delivery address different from item 1? ☐ Yes

10



Certified

Yes

3:02 PM 10/27/2003

File: HPA INFLI