

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address BURLINGTON RESOURCES OIL & GAS COMPANY LP 3401 E. 30TH STREET FARMINGTON, NM 87402		2. OGRID Number 14538 3. API Number 30-045-35125
4. Property Code 7473	5. Property Name SAN JUAN 32 9 UNIT	6. Well No. 123

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	15	32N	09W	9	2475	S	55	E	SAN JUAN

8. Pool Information

BASIN FRUITLAND COAL (GAS)	71629
BLANCO PICTURED CLIFFS (GAS)	72359

Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 6859
14. Multiple Y	15. Proposed Depth 3912	16. Formation Pictured Cliffs Formation	17. Contractor	18. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic ☐ mils thick Clay ☐ Pit Volume: bbls Drilling Method: Closed Loop System ☐ Fresh Water ☐ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☐				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	8.75	7	20	120	50	0
Prod	6.25	4.5	11.6	3912	577	0

Casing/Cement Program: Additional Comments

This is a Type 2 as indicated in the BR/COPC Master Drilling Plan. Cement volumes are indicated in cubic feet instead of sacks of cement. The C144 and DHC will be submitted after the APD is approved.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	2000	2000	Schafer

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Tracey N Monroe	Approved By: Charlie Perrin
Title: Staff Regulatory Technician	Title: District Supervisor
Email Address: monrotn@conocophillips.com	Approved Date: 3/29/2010 Expiration Date: 3/29/2012
Date: 3/17/2010 Phone: 505-326-9752	Conditions of Approval Attached

DISTRICT I
1626 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
1301 West Grand Avenue, Artesia, N.M. 88210

DISTRICT III
1000 Rio Brancos Rd., Artesia, N.M. 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-102
Revised October 12, 2005

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-	Pool Code 71629 / 77200	BASIN FRUITLAND COAL/PICTURED CLIFFS	Pool Name BLANCO
Property Code 7473	Property Name SAN JUAN 32-9 UNIT	Well Number 123	
OWNER No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	Elevation 6859'	

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	15	32-N	9-W		2475'	SOUTH	55'	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
E	14	32-N	9-W		1640'	NORTH	830'	WEST	SAN JUAN
Dedicated Acres FC 318.53 ACRES W/2 PC 159.65 ACRES NW/4			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 BOTTOM HOLE LAT: 36°59.2220' N. LONG: 107°45.2724' W. NAD 1927 LAT: 36°58.7038' N. LONG: 107°45.158' W. NAD 1983 LOT 2	LOT 1	2818.16' E 1840' S 0° 18' 54" E 2543.30' N 89° 16' 34" E 830' BOTTOM HOLE 55' 2475' 2642.89' N 0° 16' 59" W 2818.97'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this information shall not be used for any purpose other than that for which it was submitted. Signature James Cardenhire Printed Name 11/24/08
15 SURFACE LAT: 36°59.0275' N. LONG: 107°45.4528' W. NAD 1927 LAT: 36°58.3794' N. LONG: 107°45.163' W. NAD 1983 LOT 10	LOT 8	USA SF-079822 FEE	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. 11-17-08 State of New Mexico Signature GLEN W. HARRIS 15703 Certificate Number
LOT 16	LOT 9	LOT 8	LOT 10

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15 SURFACE LAT: 36°59.0275' N. LONG: 107°45.4528' W. NAD 1927 LAT: 36°58.3794' N. LONG: 107°45.163' W. NAD 1983 LOT 7	LOT 8	USA SF-079822 FEE	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. Signature: <u>[Signature]</u> Date: <u>11-17-08</u> State of New Mexico Surveyor Certificate Number: <u>15703</u>
LOT 10	LOT 9	USA SF-079822 FEE	
LOT 15	LOT 16		

Permit Comments

Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP , 14538

Well: SAN JUAN 32 9 UNIT #123

API: 30-045-35125

Created By	Comment	Comment Date
SHAYDEN	Please submit an attached scanned plat that shows both surface and bottom hole locations and dedicated acreage.	3/17/2010
SHAYDEN	UL D,E,F,K are all Fee mineral ownership for Oil and Gas.	3/18/2010

Permit Conditions of Approval

Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP , 14538

Well: SAN JUAN 32 9 UNIT #123

API: 30-045-35125

OCD Reviewer	Condition
SHAYDEN	Will require a directional survey with the C-104
SHAYDEN	Will require an as drilled C-102 form to accompany the directional survey.
SHAYDEN	A complete C-144 must be submitted to, and approved by, the NM OCD for: a pit, closed loop system, below grade tank, or proposed alternative method, pursuant to NMOCD part 16.15.17, prior to the use or construction of the above applications.