

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

Form C-101

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address BURLINGTON RESOURCES OIL & GAS CO PO Box 4289 Farmington, NM 87499		OGRID Number 14538
		API Number 30-045-31827
Property Code 18605	Property Name RATTLESNAKE CANYON	Well No. 101S

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	32	32N	08W		1280	S	1130	W	San Juan

Proposed Pools

BASIN FRUITLAND COAL (GAS) 71629

Work Type New Well	Well Type Gas	Cable/Rotary	Lease Type State	Ground Level Elevation 6652
Multiple N	Proposed Depth 3646	Formation Fruitland Coal	Contractor	Spud Date

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	32.3	120	57	0
Int1	8.75	7	20	3321	383	0
Liner1	6.25	5.5	15.5	3646	0	0

Casing/Cement Program: Additional Comments

Open hole completion.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	2000	2000	

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

Electronically Signed By: Nancy Oltmanns

Title: Senior Staff Specialist

Date: 07/31/2003

Phone: 505-326-9891

OIL CONSERVATION DIVISION

Electronically Approved By: Charlie Perrin

Title: Manager

Approval Date: 09/08/2003

Expiration Date: 09/08/2004

Conditions of Approval:

No Conditions

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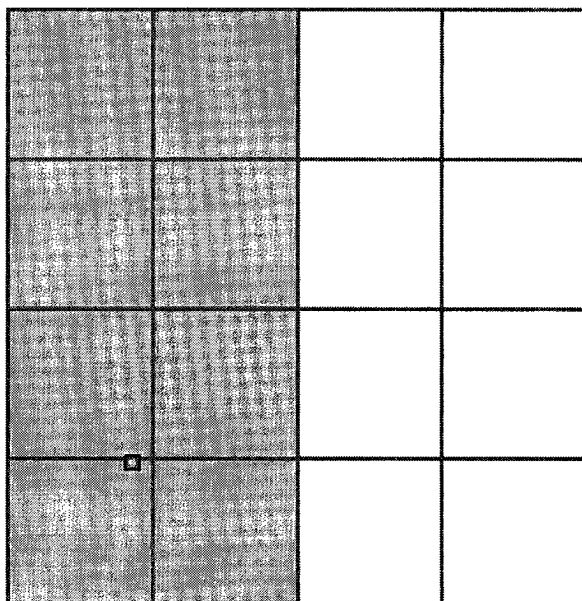
Form C-102

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-31827	Pool Name BASIN FRUITLAND COAL (GAS)	Pool Code 71629
Property Code 18605	Property Name RATTLESNAKE CANYON	Well No. 101S
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS CO	Elevation 6652

Surface And Bottom Hole Location

UL or Lot M	Section 32	Township 32N	Range 08W	Lot Idn	Feet From 1280	N/S Line S	Feet From 1130	E/W Line W	County San Juan
Dedicated Acres 320		Joint or Infill		Consolidation Code		Order No.			

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

Electronically Signed By: Nancy Oltmanns

Title: Senior Staff Specialist

Date: 07/31/2003

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.*

Surveyed By: David A. Johnson

Date of Survey: 09/23/2002

Certificate Number: 14827

Permit Comments

Operator: BURLINGTON RESOURCES OIL & GAS CO , 14538

Well: RATTLESNAKE CANYON #101S

User Name	Comment	Comment Date
SHAYDEN	APD held pending submission of proof of mailing of notification to offset interests.	8/8/2003
SHAYDEN	OCD received mailing receipts 8/19/03. Last receipt dates 8/11/03, approval will take effect on 8/31/03	8/19/2003