

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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BLM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

97 JAN 27 AM 9:43

1a. Type of Work DRILL	5. Lease Number SF-078423 Unit Reporting Number 891001650C	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator BURLINGTON RESOURCES 14538 Oil & Gas Company	7. Unit Agreement Name San Juan 29-7 Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name 7465 San Juan 29-7 Unit 9. Well Number 549	
4. Location of Well 1550' FNL, 1100' FWL Latitude 36° 44.6, Longitude 107° 34.8	10. Field, Pool, Wildcat 71629 Basin Fruitland Coal - 11. Sec., Twn, Rge, Mer. (NMPM) F Sec 9, T-29-N, R-7-W API # 30-039-25647	
14. Distance in Miles from Nearest Town 2 miles to Navajo City	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1100'	17. Acres Assigned to Well 320 W/2	
16. Acres in Lease	20. Rotary or Cable Tools Rotary	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 2000'	22. Approx. Date Work will Start 1-9-97	
19. Proposed Depth 2920'	23. Proposed Casing and Cementing Program See Operations Plan attached	
21. Elevations (DF, FT, GR, Etc.) 6132' GR	24. Authorized by: <u>John L. Keller</u> Regulatory/Compliance Administrator	

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY /s/ John L. Keller TITLE _____ DATE FEB 28 1997

Archaeological Report submitted by DCA #96-DCA-061
Threatened and Endangered Species Report submitted by Ecosphere
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

NSL-3770
⑨

NMOCD

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

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SLP

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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070 FARMINGTON, NM

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-25647	Pool Code 71629	Pool Name Basin Fruitland Coal
Property Code 7465	Property Name San Juan 29-7 Unit	Well Number 549
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	Elevation 6132'

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
E	9	29-N	7-W		1550	North	1100	West	R.A.

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

¹² Dedicated Acres W/320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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	5287.92'		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature Peggy Bradfield Printed Name Regulatory Administrator Title Date 1-9-97
1550'			
1100'	FEE	RECEIVED MAR - 3 1997 OIL CON. DIV. DIST. 3	
5280.00'	9	5280.00'	
	SF-078423		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. 11/11/96 Date of Survey Signature and Seal of Professional Surveyor NEALE C. EDWARDS NEW MEXICO 6857 6857 Certificate Number
	5281.32'		

OPERATIONS PLAN

Well Name: San Juan 29-7 Unit #549
Location: 1550' FNL, 1100' FWL Section 9, T-29-N, R-7-W
 Latitude 36° 44.6, Longitude 107° 34.8
 Rio Arriba County, NM
Formation: Basin Fruitland Coal
Elevation: 6132' GL

Formation:	Top	Bottom	Contents
Surface	San Jose	1900'	
Ojo Alamo	1900'	2115'	aquifer
Kirtland	2115'	2630'	
Fruitland	2630'	2915'	gas
Fruitland Coal	2650'	2915'	gas
Total Depth	2920'		

Logging Program: Mud logs from 2620' to Total Depth.

Coring Program: none

Mud Program:

Interval	Type	Weight	Vis.	Fluid Loss
0- 125'	Spud	8.4-9.0	40-50	no control
125-2620'	Non-dispersed	8.4-9.0	30-60	no control
2620-2920'	Air			

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

Hole Size	Depth Interval	Csg. Size	Wt.	Grade
12 1/4"	0' - 125'	9 5/8"	32.3#	H-40
8 3/4"	0' - 2620'	7"	20.0#	K-55
6 1/4"	2520' - 2920'	5 1/2"	15.5#	K-55

Tubing Program:

0' - 2920'	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. Three centralizers run every fourth joint above shoe. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 2115'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

5 1/2" production casing - float shoe on bottom and pre-drilled liner run to the 7" casing with a minimum 100' overlap. Liner hanger is a double slip grip type.

Wellhead Equipment: 9 5/8" x 7" x 2 3/8" x 11" 3000 psi xmas tree assembly.

NEW BLM
ROW

FEE
LANDS

**BURLINGTON
RESOURCES**

**SAN JUAN 29-7 UNIT #549
T29N, R7W**

**600' BLM/1200' FEE New Construction
T29N, R7W**

Section 9: SWNW 1800'

APD MAP #1

San Rafael
Spring