

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

11

1a. Type of Work **DRILL** 27 FEB 2:53

5. Lease Number  
SF-079493A  
Unit Reporting Number  
891000950B

1b. Type of Well  
GAS

6. If Indian, All. or Tribe

2. Operator  
**BURLINGTON RESOURCES** Oil & Gas Company

7. Unit Agreement Name  
San Juan 27-5 Unit 74/57

3. Address & Phone No. of Operator  
PO Box 4289, Farmington, NM 87499  
(505) 326-9700

8. Farm or Lease Name  
San Juan 27-5 Unit

9. Well Number  
134R

4. Location of Well  
1065' FNL, 1470' FWL  
Latitude 36° 32.9, Longitude 107° 19.9

10. Field, Pool, Wildcat  
Tapacito Pict. Cliffs

11. Sec., Twn, Rge, Mer. (NMPM)  
Sec. 26, T-27-N, R-5-W  
API# 30-039-26082

14. Distance in Miles from Nearest Town  
9 miles from Gobernador

12. County  
Rio Arriba

13. State  
NM

15. Distance from Proposed Location to Nearest Property or Lease Line  
1065'

16. Acres in Lease

17. Acres Assigned to Well  
154.88

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease  
500'

19. Proposed Depth  
3494'

20. Rotary or Cable Tools  
Rotary

21. Elevations (DF, FT, GR, Etc.)  
6521' GR

22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program  
See Operations Plan attached

24. Authorized by: [Signature]  
Regulatory/Compliance Administrator

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"

1-4-99  
Date

PERMIT NO. \_\_\_\_\_

APPROVAL DATE

**FEB 26 1999**

APPROVED BY /S/ Duane W. Spencer

TITLE

**Team Lead, Petroleum Management**

DATE **FEB 26 1999**

Archaeological Report to be submitted

Threatened and Endangered Species Report to be submitted

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.

NMOC

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

Form C-10  
Revised February 21, 1995  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-039-26082	<sup>2</sup> Pool Code 85920	<sup>3</sup> Pool Name Tapacito Pictured Cliffs
<sup>4</sup> Property Code 7454	<sup>5</sup> Property Name SAN JUAN 27-5 UNIT	<sup>6</sup> Well Number 134R
<sup>7</sup> GRID No. 14538	<sup>8</sup> Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	<sup>9</sup> Elevation 6521'

<sup>10</sup> Surface Location

U. or lot no. C	Section 26	Township 27N	Range 5W	Lot Idn	Feet from the 1065	North/South line NORTH	Feet from the 1470	East/West line WEST	County RIO ARriba
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<sup>11</sup> Bottom Hole Location If Different From Surface

U. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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<sup>12</sup> Dedicated Acres 154.88	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No. 154.88 acres for density purposes for the PO 313.41 acres for Revenue purposes for the PO
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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

<sup>16</sup> 2681.58' 2 1065' 1 1470' NMSF-079493A	2707.32'	<sup>17</sup> 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 1-4-99 Date
4792.26' FEE 26		<sup>18</sup> 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.  SEPTEMBER 3, 1998 Date of Survey Signature and Seal of Professional Surveyor NEALE C. EDWARDS NEW MEXICO 68510 Certificate Number
NMSF-079493A 3 4 2691.48'	2640.66'	

## OPERATIONS PLAN

**Well Name:** San Juan 27-5 Unit #134R  
**Location:** 1065' FNL, 1470' FWL Section 26, T-27-N, R-5-W  
Rio Arriba County, New Mexico  
Latitude 36° 32.9, Longitude 107° 19.9  
**Formation:** Tapacito Pictured Cliffs  
**Elevation:** 6521' GL

Formation:	Top	Bottom	Contents
Surface	San Jose	2790'	
Ojo Alamo	2790'	2918'	aquifer
Kirtland	2918'	3135'	gas
Fruitland	3135'	3294'	gas
Pictured Cliffs	3294'		gas
Total Depth	3494'		

**Logging Program:** ~~none~~ Csd. hole G-R/Neutron  
CEH  
2/2/99

**Coring Program:** none

**Mud Program:**

Interval	Type	Weight	Vis.	Fluid Loss
0- 200'	Spud	8.4-9.0	40-50	no control
200-3494'	LSND	8.4-9.0	40-60	no control

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

Hole Size	Depth Interval	Csg. Size	Wt.	Grade
8 3/4"	0 - 200'	7"	20.0#	J-55
6 1/4"	0 - 3494'	2 7/8"	6.4#	J-55

**Tubing Program:** None

**Float Equipment:** 7" surface casing - saw tooth guide shoe.  
Centralizers will be run in accordance with Onshore Order #2.

2 7/8" production casing - float shoe on bottom. Three centralizers run every other joint above shoe. Seven centralizers run every 3rd joint to the base of the Ojo Alamo @ 2918'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 2918'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

**Wellhead Equipment:** 7" x 2 7/8" 2000 psi screw on independent wellhead.

BURLINGTON RESOURCES OIL & GAS COMPANY SAN JUAN 27-5 UNIT #134R  
1065' FNL & 1470' FNL, SECTION 26, T27N, R5W, N.M.P.M.  
RIO ARriba COUNTY, NEW MEXICO

APD MAP #1

380' NEW BLM CONSTRUCTION  
NE/NW SECTION 26, T27N, R5W.

