

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL

1b. Type of Well
GAS

2. Operator
14538 OIL CON. DIV.
BURLINGTON RESOURCES Oil & Gas Company

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

4. Location of Well
150' FSL, 560' FEL
Latitude 36° 44.0, Longitude 107° 34.1

5. Lease Number
SF-078399070

6. If Indian, All. or Tribe

7. Unit Agreement Name
San Juan 29-7 Unit

8. Farm or Lease Name
San Juan 29-7 Unit

9. Well Number
35C

10. Field, Pool, Wildcat
Blanco Mesa Verde

11. Sec., Twn, Rge, Mer. (NMPM)
P Sec 9, T-29-N, R-7-W
API # 30-039-25880

12. County
Rio Arriba

13. State
NM

14. Distance in Miles from Nearest Town
3 miles to Navajo City

15. Distance from Proposed Location to Nearest Property or Lease Line
150'

16. Acres in Lease

17. Acres Assigned to Well
320 E/2

18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease
1100'

19. Proposed Depth
5569'

20. Rotary or Cable Tools
Rotary

21. Elevations (DF, FT, GR, Etc.)
6194' GR

22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program
See Operations Plan attached

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

3-30-98
Date

PERMIT NO.

APPROVAL DATE

JUN 11 1998

APPROVED BY

TITLE

DATE

JUN 11 1998

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.

NMOCD

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer CD, 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

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

RECEIVED
ELM

93 JUN -5 PM 3:19 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039 - 25880	² Pool Code 72319	³ Pool Name Blanco Mesaverde
⁴ Property Code 7465	⁵ Property Name SAN JUAN 29-7 UNIT	⁶ Well Number 35C
⁷ CGRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	⁹ Elevation 6194'

¹⁰ Surface Location

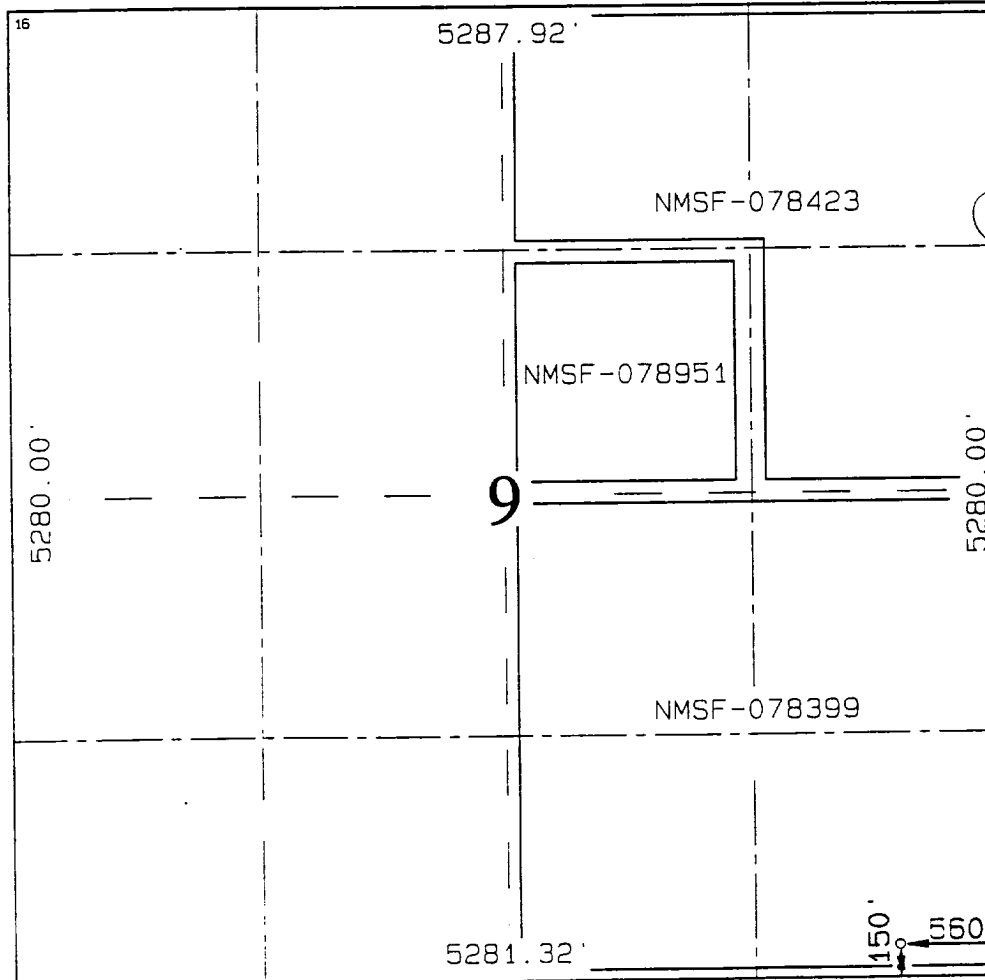
UL or lot no. P	Section 9	Township 29N	Range 7W	Lot Idn	Feet from the 150	North/South line SOUTH	Feet from the 560	East/West line EAST	County RIO ARriba
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres E/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



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
3-30-98
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.

FEBRUARY 19, 1998
Date of Survey
Signature and Seal of Professional Surveyor
NEALE C. EDWARDS
NEW MEXICO
6852
Certificate Number

OPERATIONS PLAN

Well Name: San Juan 29-7 Unit #35C
Location: 150' FSL, 560' FEL Section 9, T-29-N, R-7-W
Rio Arriba County, New Mexico
Latitude 36° 44.0, Longitude 107° 34.1
Formation: Blanco Mesa Verde
Elevation: 6194' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2081'	aquifer
Ojo Alamo	2081'	2211'	aquifer
Kirtland	2211'	2589'	
Fruitland	2589'	3011'	
Pictured Cliffs	3011'	3157'	gas
Lewis	3157'	3740'	gas
Intermediate TD	3257'		
Huerfanito Bentonite	3740'	3978'	
Chacra	3978'	4742'	
Massive Cliff House	4742'	4846'	gas
Menefee	4846'	5169'	gas
Massive Point Lookout	5169'	5573'	gas
Mancos Shale	5573'		
Total Depth	5569'		

Logging Program:

Cased hole logging - Gamma Ray Neutron
Coring/DST - none

Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0- 200'	Spud	8.4-9.0	40-50	no control
200-3257'	LSND	8.4-9.0	30-60	no control
3257-5569'	Gas/Mist	n/a	n/a	n/a

Pit levels will be visually monitored to detect gain or loss of fluid control.

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

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csg. Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 200'	9 5/8"	32.3#	H-40
8 3/4"	0' - 3257'	7"	20.0#	J-55
6 1/4"	3157' - 5569'	4 1/2"	10.5#	J-55

Tubing Program:

0' - 5569' 2 3/8" 4.7# J-55

BOP Specifications, Wellhead and Tests:

Surface to Intermediate TD -

11" 2000 psi minimum double gate BOP stack (Reference Figure #1).
After nipple-up prior to drilling out surface casing, rams and casing will be tested to 600 psi for 30 minutes.

BURLINGTON RESOURCES OIL & GAS COMPANY SAN JUAN 29-7 UNIT #35C

150' FSL & 560' FEL, SECTION 9, T29N, RTW, N.M.P.M.

RIO ARriba COUNTY, NEW MEXICO

APD MAP #1

NO' NEW CONSTRUCTION
SE/SE SECTION 9, T29N, RTW

