

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number SF-078423
1b. Type of Well GAS	Unit Reporting Number 8910016500
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 San Juan 29-7 Unit
4. Location of Well 970' FNL, 2120' FEL Latitude 36° 44.7, Longitude 107° 34.5	9. Well Number 35B
10. Field, Pool, Wildcat Blanco Mesa Verde	11. Sec., Twn, Rge, Mer. (NMPM) Sec 9, T-29-N, R-7-W API # 30-039-25912
14. Distance in Miles from Nearest Town 2 miles to Navajo City	12. County Rio Arriba
15. Distance from Proposed Location to Nearest Property or Lease Line 970'	13. State NM
16. Acres in Lease	17. Acres Assigned to Well 320 E/2
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1100'	20. Rotary or Cable Tools Rotary
19. Proposed Depth 5543'	22. Approx. Date Work will Start
21. Elevations (DF, FT, GR, Etc.) 6137' GR	
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by: <u><i>Duane W. Spencer</i></u> Regulatory/Compliance Administrator	Date 3-30-98

PERMIT NO. _____

APPROVAL DATE 7/17/98

APPROVED BY /s/ Duane W. Spencer

TITLE _____

DATE JUL 17 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.

R-10720

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

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

93 JUN -5 PM 3:19 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039 - 25912	*Pool Code 72319	*Pool Name Blanco Mesaverde
*Property Code 7465	*Property Name SAN JUAN 29-7 UNIT	*Well Number 35B
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	*Elevation 6137'

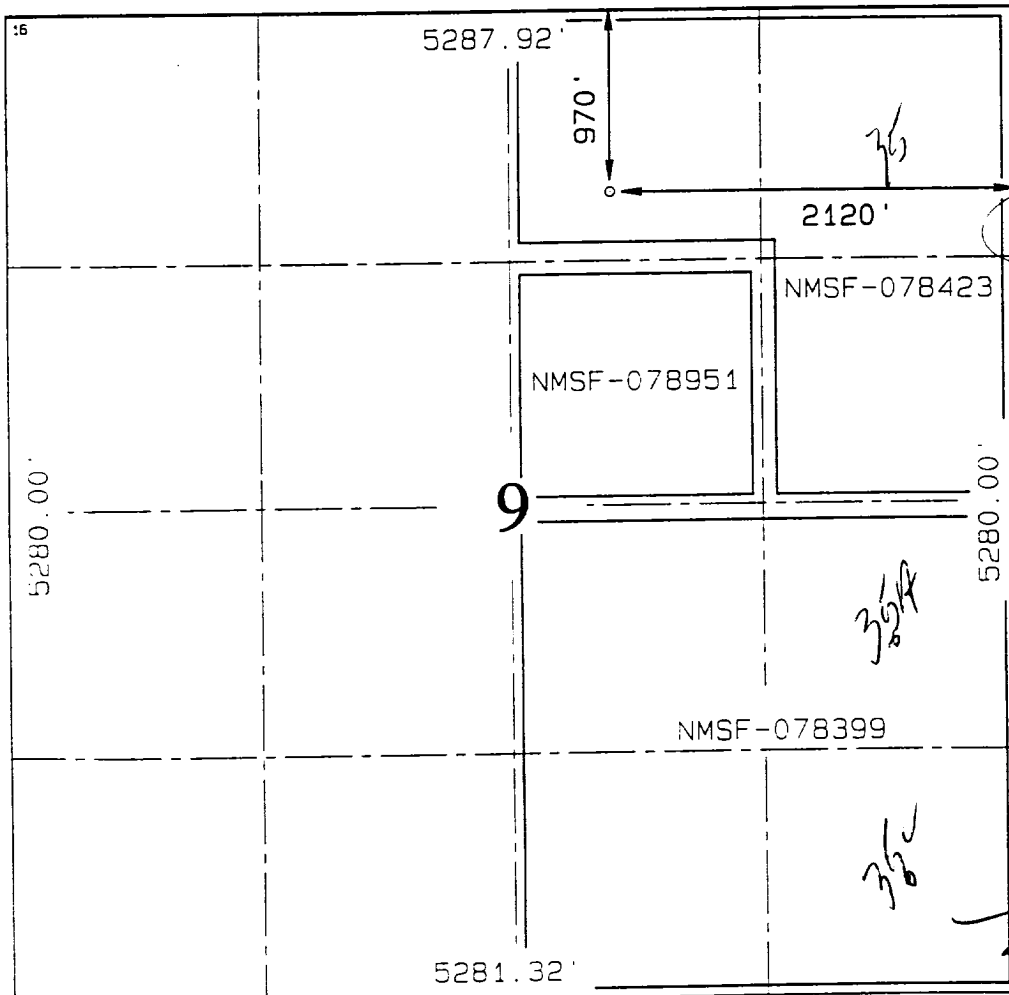
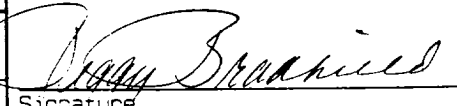
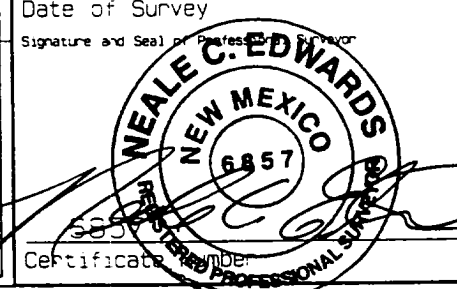
10 Surface Location

UL or lot no. B	Section 9	Township 29N	Range 7W	Lot Idn	Feet from the 970	North/South line NORTH	Feet from the 2120	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
12 Dedicated Acres E/320	13 Joint or Infill	14 Consolidation Code		15 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		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 6857 Certificate Number

OPERATIONS PLAN

Well Name: San Juan 29-7 Unit #35B
Location: 970' FNL, 2120' FEL Section 9, T-29-N, R-7-W
Rio Arriba County, New Mexico
Latitude 36° 44.7, Longitude 107° 34.5
Formation: Blanco Mesa Verde
Elevation: 6137' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	1999'	aquifer
Ojo Alamo	1999'	2147'	aquifer
Kirtland	2147'	2486'	
Fruitland	2486'	2952'	
Pictured Cliffs	2952'	3109'	gas
Lewis	3109'	3705'	gas
Intermediate TD	3209'		
Huerfanito Bentonite	3705'	3937'	
Chacra	3937'	4693'	
Massive Cliff House	4693'	4808'	gas
Menefee	4808'	5143'	gas
Massive Point Lookout	5143'	5539'	gas
Mancos Shale	5539'		
Total Depth	5543'		

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
200-3209'	LSND	8.4-9.0	30-60	no control
3209-5543'	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>Csq. Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 200'	9 5/8"	32.3#	H-40
8 3/4"	0' - 3209'	7"	20.0#	J-55
6 1/4"	3109' - 5543'	4 1/2"	10.5#	J-55

Tubing Program:

0' - 5543' 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 #35B

970' FNL & 2120' FEL, SECTION 9, T29N, RTW, N.M.P.M.
RIO ARriba COUNTY, NEW MEXICO

APD MAP #1

NO NEW CONSTRUCTION
NWNE SECTION 9, T29N, RTW

