

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-078459B Unit Reporting Number
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator <b>BURLINGTON RESOURCES</b> Oil & Gas Company	7. Unit Agreement Name Allison Unit
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name Allison Unit 9. Well Number 67
4. Location of Well 1950' FSL, 1785' FWL Latitude 36° 59.6, Longitude 107° 32.3	10. Field, Pool, Wildcat Pictured Cliffs 11. Sec, Twn, Rge, Mer. (NMPM) Sec. 11, T-32-N, R-7-W API # 30-045-29769
14. Distance in Miles from Nearest Town 3 miles to Tiffany	12. County San Juan 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1785'	17. Acres Assigned to Well 143.21
16. Acres in Lease	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 75'	
19. Proposed Depth 3700'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6653' GR	22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by: <i>[Signature]</i> Regulatory/Compliance Administrator	Date 6-11-99

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

APPROVAL DATE

NOV 10 1999

APPROVED BY /s/ Joe Hewitt

TITLE

Team Lead, Permitting

DATE NOV 10 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.

RECEIVED FOR USF

NOV 10 1999

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, 1997  
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

OIL CONSERVATION DIVISION  
DIST. 3

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-29969		Pool Code 96987	Pool Name WC432N7W11K, Pictured Cliffs	
Property Code 6784		Property Name ALLISON UNIT		Well Number 67
GRID No. 14538		Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		Elevation 6653'

10 Surface Location

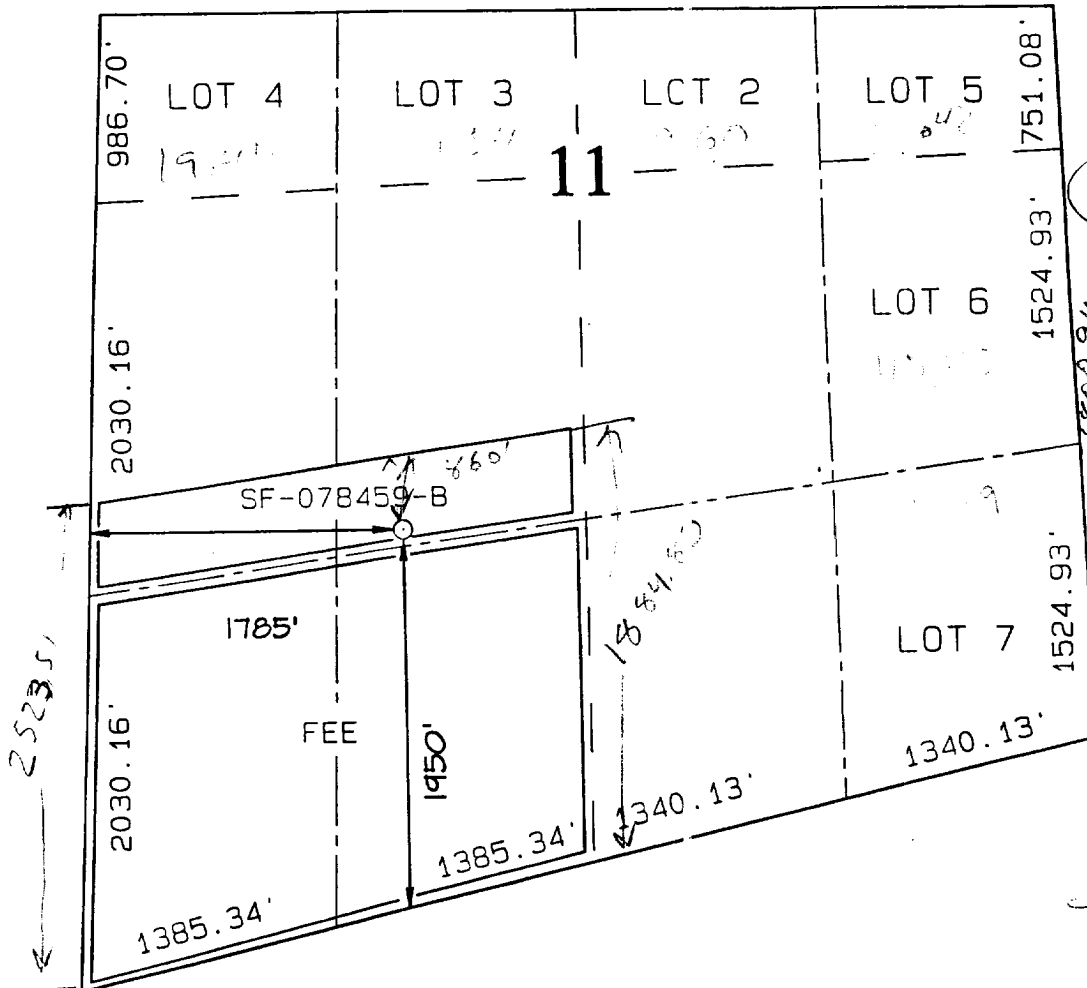
UL or lot no.	Section	Township	Range	Lot 10n	Feet from the	North/South line	Feet from the	East/West line	County
K	11	32N	7W		1950	SOUTH	1785	WEST	SAN JUAN

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 10n	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 143.21	Joint or Infill	Consolidation Code	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.

*Peggy Bradfield*  
Signature

Peggy Bradfield  
Printed Name

Regulatory Administrator  
Title

6-11-99  
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.

APRIL 23, 1999  
Date of Survey

Signature and Seal of Professional Surveyor

NEALE C. EDWARDS  
NEW MEXICO  
REGISTERED PROFESSIONAL SURVEYOR  
6857  
Certificate 6857

## OPERATIONS PLAN

**Well Name:** Allison Unit #67  
**Location:** 1950' FSL, 1785' FWL, Section 11, T-32-N, R-7-W  
San Juan County, New Mexico  
Latitude 36° 59.6, Longitude 107° 32.3  
**Formation:** WC Pictured Cliffs  
**Elevation:** 6653' GR

Formation:	Top	Bottom	Contents
Surface	San Jose	2393'	
Ojo Alamo	2393'	2450'	aquifer
Kirtland	2450'	3085'	aquifer/gas
Fruitland	3085'	3323'	gas
Pictured Cliffs	3323'		gas
Total Depth	3700'		

**Logging Program:** GR/SP/Ind/Neutron/Density/Cal - TD to 3000'  
GR/SP/Ind/Cal - TD to surface

**Coring Program:** 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
200-3700'	LSND	8.4-9.0	40-60	no control

**Casing Program (as listed, 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'	8 5/8"	32.0#	K-55
7 7/8"	0 - 3700'	4 1/2"	10.5#	K-55

**Tubing Program:** - none

**Float Equipment:** 8 5/8" surface casing - saw tooth guide shoe.  
Centralizers will be run in accordance with Onshore Order #2.

4 1/2" 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 @ 2450'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 2450'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

**Wellhead Equipment:** 8 5/8" x 4 1/2" 2000 psi screw on independent wellhead.

BURLINGTON RESOURCES OIL & GAS COMPANY ALLISON UNIT #67

1950' FSL & 1785' FWL, SECTION II, T32N, R7W, N.M.P.M.  
SAN JUAN COUNTY, NEW MEXICO

APD MAP #1

NO NEW CONSTRUCTION  
NE/SW SECTION II, T32N, R7W.

