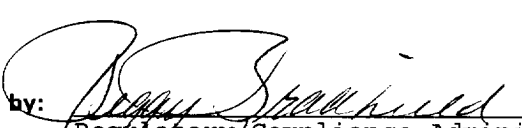


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	RECEIVED OCT 14 1997 OIL & GAS DIV.	5. Lease Number SF-081155 Unit Reporting Number	
1b. Type of Well GAS		6. If Indian, All. or Tribe	
2. Operator BURLINGTON RESOURCES 14538 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 6784 Allison Unit 9. Well Number 52A	
4. Location of Well 650' FNL, 2165' FWL Latitude 36° 57.6, Longitude 107° 27.9		10. Field, Pool, Wildcat 72319 Blanco Mesa Verde/ 71599 Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) C Sec 28, T-32-N, R-6-W API # 30-639-29497	
14. Distance in Miles from Nearest Town 4 miles to Allison		12. County Rio Arriba SAN JUAN	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 650'			
16. Acres in Lease		17. Acres Assigned to Well 320 W/2 320 W/2	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 500'			
19. Proposed Depth 8180'	This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6478' GR		22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached		DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"	
24. Authorized by:  Regulatory/Compliance Administrator		8-18-97 Date	

PERMIT NO. _____ APPROVAL DATE OCT 09 1997
APPROVED BY /s/ Duane W. Spencer TITLE _____ DATE OCT - 9 1997

Archaeological Report submitted
Threatened and Endangered Species Report submitted by Ecosphere
NOTE: Notice of Staking 8-4-97

HOLD 2-104 FOR USL (E) NMOC

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

District II
PO Drawer 00, 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
Revised February 21,
Instructions on
Submit to Appropriate District Of
State Lease - 4 Co
Fee Lease - 3 Co

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-29497	Pool Code 72319/71599	Pool Name Blanco Mesaverde/Basin Dakota
Property Code 6784	Property Name ALLISON UNIT	Well Number 52A
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	Elevation 6478'

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
C	28	32	6		650	North	2165	West	SAN JUAN

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

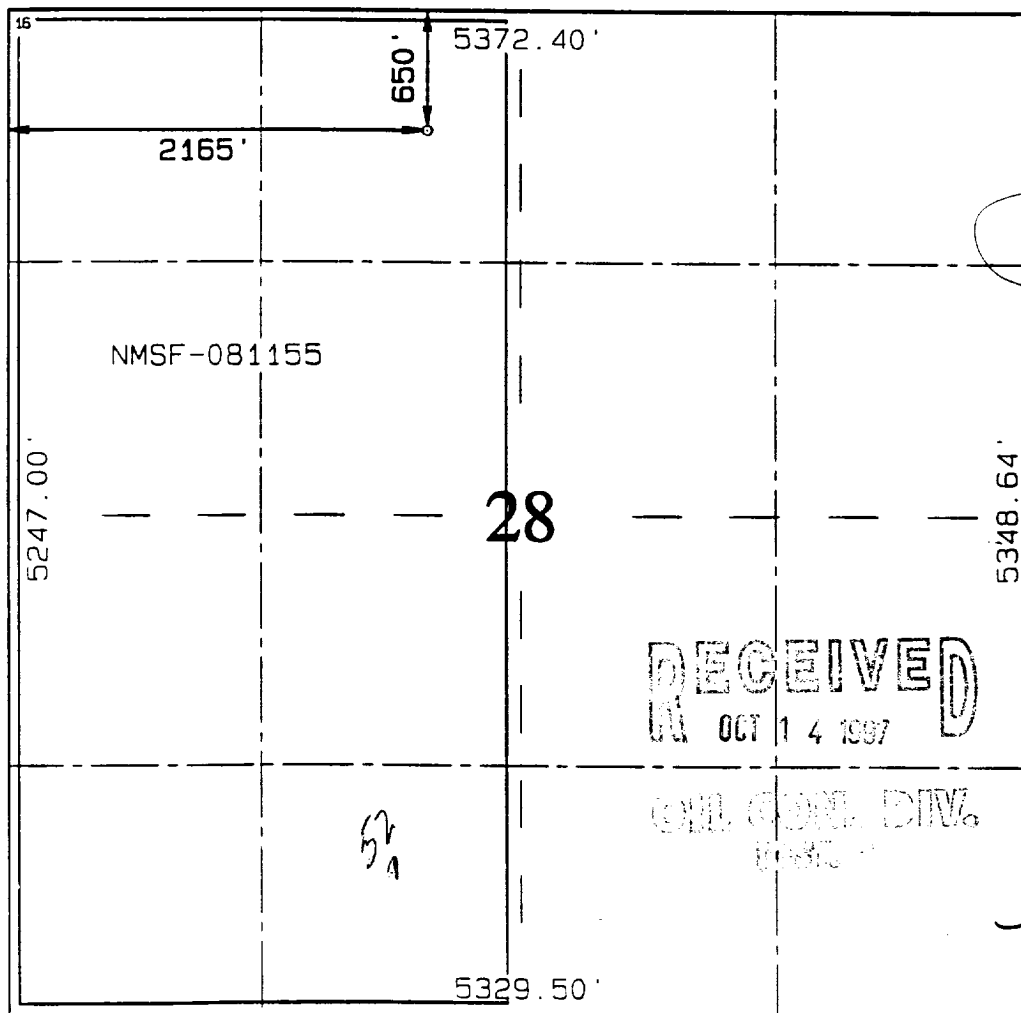
12 Dedicated Acres
MV-W/320
DK-W/320

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



17 OPERATOR CERTIFICATION
I hereby certify that the information contained here is true and complete to the best of my knowledge and belief.

Peggy Bradfield
Signature
Peggy Bradfield
Printed Name
Regulatory Administrator
Title
8-18-97
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.

JULY 9, 1997
Date of Survey
Signature and Seal
NEALE C. EDWARDS
NEW MEXICO
6857
REGISTERED PROFESSIONAL SURVEYOR
Certificate Number

OPERATIONS PLAN

Well Name: Allison Unit #52A
Location: 650' FNL, 2165' FWL Sec 28, T-32-N, R-6-W
Rio Arriba County, NM
Latitude 36° 57.6, Longitude 107° 27.9
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6478' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2363'	
Ojo Alamo	2363'	2878'	aquifer
Fruitland	2878'	3185'	gas
Pictured Cliffs	3185'	3553'	gas
Lewis	3553'	4245'	gas
Intermediate TD	3653'		
Mesa Verde	4245'	4340'	gas
Chacra	4340'	5445'	
Massive Cliff House	5445'	5498'	gas
Menefee	5498'	5720'	gas
Massive Point Lookout	5720'	7065'	gas
Gallup	7065'	7800'	gas
Greenhorn	7800'	7900'	gas
Graneros	7900'	7985'	gas
Dakota	7985'		gas
TD (4 1/2" liner)	8180'		

Logging Program:

Cased hole - CBL - TD to 200' above TOC, GR/CNL across MV/Dk

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
200-3653'	LSND	8.4-9.0	30-60	no control
3653-8180'	Gas	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#	WC-50
8 3/4"	0' - 3653'	7"	20.0#	J-55
6 1/4"	3553' - 6855'	4 1/2"	10.5#	J-55
6 1/4"	6855' - 8180'	4 1/2"	11.6#	J-55

Tubing Program:

0' - 8180' 2 3/8" 4.70# EUE

**BURLINGTON
RESOURCES**

**Allison Unit #52A
T32N, R6W**

**800' BLM New Construction
T32N, R6W**

Section 28: NENW 800'

APD MAP #1

