

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

RECEIVED
BLM

97 JAN 13 PM 2:57

1a. Type of Work
DRILL

1b. Type of Well
GAS

2. Operator
**BURLINGTON
RESOURCES**

Oil & Gas Company

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499

(505) 326-9700

4. Location of Well
870' FNL, 1560' FWL

Latitude 36° 47.3, Longitude 107° 27.2

14. Distance in Miles from Nearest Town
6 miles to Gobernador

15. Distance from Proposed Location to Nearest Property or Lease Line
870'

16. Acres in Lease
This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease
1800'

19. Proposed Depth
5945'

21. Elevations (DF, FT, GR, Etc.)
6398'

23. Proposed Casing and Cementing Program
See Operations Plan attached

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

5. Lease Number SF-080712A
Unit Reporting Number 8910005380
6. If Indian, All. or Tribe

7. Unit Agreement Name
San Juan 30-6 Unit

8. Farm or Lease Name
7469 San Juan 30-6 Unit
9. Well Number
48A

10. Field, Pool, Wildcat
72319 Blanco Mesa Verde
11. Sec., Twn, Rge, Mer. (NMPM)
C Sec 27, T-30-N, R-6-W
API # 30-039-25636

12. County Rio Arriba
13. State NM

17. Acres Assigned to Well
320 W/2

20. Rotary or Cable Tools
Rotary

22. Approx. Date Work will Start

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

1-3-97
Date

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

Archaeological Report to be submitted

Threatened and Endangered Species Report submitted by Ecosphere

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

APPROVED
AS AMENDED

JAN 21 1997

W. Spencer
DISTRICT MANAGER

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

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07 JAN 13 PM 2:57
070 FARMINGTON, NM

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-25636	Pool Code 72319	Pool Name Blanco Mesaverde
Property Code 7469	Property Name San Juan 30-6 Unit	Well Number 48A
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY	Elevation 6398'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
C	27	30 N	6 W		870	North	1560	West	R.A.

11 Bottom Hole Location If Different From Surface

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

12 Dedicated Acres W/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

TRACT 43 NM-04052 2 1560' 870' 5280.00' 3 SF-080712-A 48R 48 PK 5280.00' 5278.68'	RECEIVED JAN 24 1997 OIL CON. DIV. DIST. 3	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 1-3-97 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. 10-04-96 Date of Survey Signature and Seal of Professional Engineer NEAL C. EDWARDS 6857 6857 Certificate Number
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OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #48A
Location: 870' FNL, 1560' FWL Section 27, T-30-N, R-6-W
Rio Arriba County, New Mexico
Latitude 36° 47.3, Longitude 107° 27.2
Formation: Blanco Mesa Verde
Elevation: 6398' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2450'	aquifer
Ojo Alamo	2450'	2520'	aquifer
Kirtland	2520'	2875'	
Fruitland	2875'	3385'	gas
Pictured Cliffs	3385'	3405'	gas
Lewis	3405'	4045'	gas
Intermediate TD	3555'		
Mesa Verde	4045'	5235'	gas
Massive Cliff House	5235'	5285'	gas
Menefee	5285'	5545'	gas
Point Lookout	5545'		gas
Total Depth	5945'		

Logging Program:

Cased hole logging - Gamma Ray Neutron from 2930' to TD
Mud Logs/Coring/DST - none

Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0- 200'	Spud	8.4-8.9	40-50	no control
200-3555'	LSND	8.4-9.0	30-60	no control
3555-5945'	Gas/Mist	n/a	n/a	n/a

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

Casing Program:

<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' - 3555'	7"	23.0#	CF-50
6 1/4"	3455' - 5945'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 5945' 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**
SAN JUAN 30-6 UNIT #48A
T30N, R6W

1300' New Construction
T30N, R6W

Section 27: NENW 1300'

APD MAP #1

EXISTING
R-O-W

FEE
LANDS

NEW BLM
ROW

S.J. 30-6
#48A

