

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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BLM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

97 JAN 27 AM 9:56

1a. Type of Work
DRILL

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APR 25 1997

5. Lease Number

SF-079382070 FARMINGTON, NM

Unit Reporting Number

8910005380

1b. Type of Well
GAS

OIL CON. DIV.

6. If Indian, All. or Tribe

2. Operator

**BURLINGTON
RESOURCES**

Oil & Gas Company

14538

7. Unit Agreement Name

San Juan 30-6 Unit

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499

(505) 326-9700

8. Farm or Lease Name

7469 San Juan 30-6 Unit

9. Well Number

76A

4. Location of Well

1190' FSL, 1475' FEL ✓

Latitude 36° 47.6, Longitude 107° 31.1

10. Field, Pool, Wildcat

72319 Blanco Mesa Verde

11. Sec., Twn, Rge, Mer. (NMPM)

8 Sec 24, T-30-N, R-7-W

API # 30-039-25675

14. Distance in Miles from Nearest Town

13 miles to Gobernador

12. County

Rio Arriba

13. State

NM

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

1190'

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

3000'

19. Proposed Depth
5719' 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.)

6197' GR

22. Approx. Date Work will Start

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

23. Proposed Casing and Cementing Program

See Operations Plan attached

24. Authorized by:

Regulatory/Compliance Administrator

Date

1-16-97

PERMIT NO.

APPROVAL DATE

APR 23 1997

APPROVED BY */s/ Duane W. Spencer*

TITLE

DATE

APR 23 1997

Archaeological Report to be submitted

Threatened and Endangered Species Report submitted by Ecosphere dated November 1996

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

NOTE: an APD was approved in February 1986 in this 1/4 section for this well

OK

NMOOD

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer 00, Artesia, NM 88211-0719
District III
1000 Rio Hondo 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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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 30-039-25675	Pool Code 72319	Pool Name Blanco Mesaverde
Property Code 7469	Property Name San Juan 30-6 Unit	Well Number 76A
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS, INC.	Elevation 6197'

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
0	24	30-N	7-W		1190	South	1475	East	R.A.

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.
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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

16	5278.68'	17 OPERATOR CERTIFICATION
RECEIVED APR 25 1997 OIL CON. DIV. DIST. 3	24 SF-079382	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 Date 1-17-97
5280.00'	1475'	18 SURVEYOR CERTIFICATION
5280.00'	1190'	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. Date of Survey 10/12/96 Signature and Seal of Professional Surveyor NEAL C. EDWARDS 8857 6857 Certificate Number
5283.96'		

OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #76A
Location: 1190' FSL, 1475' FEL Section 24, T-30-N, R-7-W
Rio Arriba County, New Mexico
Latitude 36° 47.6, Longitude 107° 31.1
Formation: Blanco Mesa Verde
Elevation: 6197' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2209'	aquifer
Ojo Alamo	2209'	2279'	aquifer
Kirtland	2279'	2689'	
Fruitland	2689'	3169'	gas
Pictured Cliffs	3169'	3289'	gas
Lewis	3289'	3819'	gas
Intermediate TD	3339'		
Mesa Verde	3819'	4989'	gas
Massive Cliff House	4989'	5034'	gas
Menefee	5034'	5319'	gas
Point Lookout	5319'		gas
Total Depth	5719'		

Logging Program:

Cased hole logging - Gamma Ray Neutron from 2209' 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	8.4-9.0	40-50	no control
200-3339'	LSND	8.4-9.0	30-60	no control
3339-5719'	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' - 3339'	7"	20.0#	J-55
6 1/4"	3239' - 5719'	4 1/2"	10.5#	J-55

Tubing Program:

0' - 5719' 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 #76A
T30N, R7W

1200' New Construction
T30N, R76W

Section 24: SWSE 1200'

APD MAP #1

NEW BL
ROW