

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

57 JAN 27 AM 9:49

1a. Type of Work DRILL	5. Lease Number SF-078741 Unit Reporting Number 8910005380	
1b. Type of Well GAS	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 68A	
4. Location of Well 1785' FNL, 1470' FWL Latitude 36° 47.1, Longitude 107° 25.1	10. Field, Pool, Wildcat 72319 Blanco Mesa Verde 11. Sec., Twn, Rge, Mer. (NMPM) F Sec 25, T-30N, R-6-W API # 30-039-25674	
14. Distance in Miles from Nearest Town 10 miles to Gobernador	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1470'	17. Acres Assigned to Well 320 W/2	
16. Acres in Lease		
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 2300'		
19. Proposed Depth 6305 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.) 6718' 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: <u><i>Reggie Shadwell</i></u> Regulatory/Compliance Administrator	<u>1-17-97</u> Date	

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 submitted for this well in this 1/4 section in January 1986

Handwritten signature/initials

AMOSC

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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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 30-039-25674	Pool Code 72319	Pool Name Blanco Mesaverde
Property Code 7469	Property Name San Juan 30-6 Unit	Well Number 68A
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS, INC.	Elevation 6718'

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
F	25	30-N	6-W		1785	North	1470	West	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 13 Joint or Infill 14 Consolidation Code 15 Order No.

W/320

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

4530.90'	1785'	RECEIVED APR 25 1997 OIL CONSERVATION DIVISION	2	5280.00'
1470'	SF-078741	25	3	5280.00'
5280.00'			4	4536.84'

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
1-17-97
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.

10/10/96
Date of Survey
NEAL C. EDWARDS
Signature and Seal of Professional Surveyor
6857
Certificate Number

OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #68A
Location: 1785' FNL, 1470' FWL Section 25, T-30-N, R-6-W
Rio Arriba County, New Mexico
Latitude 36° 47.1, Longitude 107° 25.1
Formation: Blanco Mesa Verde
Elevation: 6718' GL

<u>Formation</u>	<u>Tops</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface		San Jose	2800'	aquifer
Ojo Alamo		2800'	2870'	aquifer
Kirtland		2870'	3205'	
Fruitland		3205'	3630'	gas
Pictured Cliffs		3630'	3740'	gas
Lewis		3740'	4367'	gas
Intermediate TD		3790'		
Mesa Verde		4367'	5580'	gas
Massive Cliff House		5580'	5630'	gas
Menefee		5630'	5905'	gas
Point Lookout		5905'		gas
Total Depth		6305'		

Logging Program:
Cased hole logging - Gamma Ray Neutron from 2800' 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
200-3790'	LSND	8.4-9.0	30-60	no control
3790-6305'	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' - 3790'	7"	20.0#	J-55
6 1/4"	3690' - 6305'	4 1/2"	10.5#	J-55

Tubing Program:

0' - 6305'	2 3/8"	4.7#	J-55
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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 #68A
T30N, R6W

No New Construction
T30N, R6W

Section 25: SENW Existing
Right of Way

APD MAP #1

EXISTING
R-O-W

FEE
LANDS

PIPELINE

PIPELINE

PIPELINE

LANDING STRIP

San Juan Camp

Gas Well
6599

Gas Well
6599

Gas Well
6420

Gas Well
6599

Gas Well
6590

Gas Well
6599

Gas Well
6599

Gas Well
6542

Gas Well
6599

Gas Well
6599

15

14

13

22

23

24

27

26

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34

35

36