

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-079002 Unit Reporting Number 8910005380	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator BURLINGTON RESOURCES 14538 Oil & Gas Company	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 36A	
4. Location of Well 895' FSL, 1105' FEL Latitude 36° 49' 23", Longitude 107° 28' 48"	10. Field, Pool, Wildcat 72319 Blanco Mesa Verde 11. Sec., Twn, Rge, Mer. (NMPM) P Sec 8, T-30-N, R-6-W API # 30-039-25683	
14. Distance in Miles from Nearest Town 9 miles to Gobernador	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 895'	17. Acres Assigned to Well 320 E/2	
16. Acres in Lease		
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 2200'		
19. Proposed Depth 5833	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6261'	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>Regina Shadfield</i></u> Regulatory/Compliance Administrator	Date <u>12-31-96</u>	

PERMIT NO. _____ APPROVAL DATE MAY 21 1997
APPROVED BY *Ernie Sech* TITLE *Act. Engineer* DATE MAY 21 1997

Archaeological Report to be submitted by Arboles Contract Archaeology
Threatened and Endangered Species Report submitted
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

OK (4)

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

Form C-102

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

RECEIVED

7 JAN 13 PM 2:58

☐ AMENDED REPORT

070 FARMINGTON, NM

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-25623	Pool Code 72319	Pool Name Blanco Mesaverde
Property Code 7469	Property Name San Juan 30-6 Unit	Well Number 36A
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	Elevation 6261'

10 Surface Location

UL or lot no. P	Section 8	Township 30-N	Range 6-W	Lot Ida	Feet from the 895	North/South line South	Feet from the 1105	East/West line East	County R.A.
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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 13 Joint or Infill 14 Consolidation Code 15 Order No.									
E/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

16	5272.08'	17 OPERATOR CERTIFICATION
RECEIVED MAY 23 1997 OIL CON. DIV.	1105'	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief
5280.00'	895'	Signature Peggy Bradfield
		Printed Name Peggy Bradfield
		Regulatory Administrator Title
		Date 12-31-96
		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.
		11/15/96
		Date of Survey
		Signature and Seal of Professional Surveyor
		NEALE C. EDWARDS NEW MEXICO 6857
		6857
		Certificate Number

OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #36A
Location: 895' FSL, 1105' FEL Section 8, T-30-N, R-6-W
Rio Arriba County, New Mexico
Latitude 36° 49' 23", Longitude 107° 23' 48"
Formation: Blanco Mesa Verde
Elevation: 6261' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2283'	aquifer
Ojo Alamo	2283'	2703'	aquifer
Fruitland	2703'	3083'	gas
Pictured Cliffs	3083'	3298'	gas
Lewis	3298'	3913'	gas
Intermediate TD	3348'		
Mesa Verde	3913'	4303'	gas
Chacra	4303'	5093'	gas
Massive Cliff House	5093'	5183'	gas
Menefee	5183'	5433'	gas
Point Lookout	5433'		gas
Total Depth	5833'		

Logging Program:

Cased hole logging - Gamma Ray Neutron
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
200-3348'	LSND	8.4-9.0	30-60	no control
3348-5833'	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' - 3348'	7"	23.0#	CF-50
6 1/4"	3248' - 5833'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 5833' 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 #36A
T30N, R6W

No New Construction
T30N, R6W

Section 8: SESE Existing
Right of Way

APD MAP #1

