

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	57 JUL 28 PM 2:12 070 FARMINGTON, NM	5. Lease Number SF-079193
1b. Type of Well GAS	RECEIVED SEP - 8 1997	Unit Reporting Number 891001051B - Dk 8910010510 - MV
2. Operator BURLINGTON RESOURCES 14538	OIL CON. DIV. DIST. 3 Oil & Gas Company	6. If Indian, All. or Tribe
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700		7. Unit Agreement Name San Juan 28-6 Unit
4. Location of Well 1080' FNL, 1850' FWL Latitude 36° 39.1, Longitude 107° 27.4		8. Farm or Lease Name 7462 San Juan 28-6 Unit 9. Well Number 124M
14. Distance in Miles from Nearest Town 3 miles to Gobernador		10. Field, Pool, Wildcat 72319 Blanco Mesa Verde 71599 Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) Sec 22, T-28-N, R-6-W API # 30-039-25728
15. Distance from Proposed Location to Nearest Property or Lease Line 1080'		12. County Rio Arriba
16. Acres in Lease		13. State NM
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 1500'		17. Acres Assigned to Well 320 W/2 <i>W/320</i>
19. Proposed Depth 7867'	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.) 6535' 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: <i>[Signature]</i> Regulatory/Compliance Administrator		6-30-97 Date

PERMIT NO. _____

APPROVAL DATE **SEP 04 1997**

APPROVED BY */s/ Duane W. Spencer*

TITLE _____

DATE **SEP - 4 1997**

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

ok

NMOC

District I
 PO Box 1988, Hobbs, NM 88241-1988
 District II
 PO Drawer 00, Artesa, NM 88211-0719
 District III
 1000 Mio 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
 Revised February 21,
 Instructions on
 Submit to Appropriate District
 State Lease - 4 C
 Fee Lease - 3 C

AMENDED RE

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-25728	Well Code 72319-71599	Well Name Blanco Mesaverde/Basin Dakota
Property Code 7462	Property Name San Juan 28-6 Unit	Well Number 124M
GRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	Elevation 6535'

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	22	28-N	6-W		1080	North	1850	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 MK-W/328	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

22

NMSF-079193

OIL CON. DIV.
DIST. 3

RECEIVED
SEP - 8 1997

124M

63

5280.00'

5282.64'

1850'

1080'

5280.00'

5280.00'

5280.00'

17 OPERATOR CERTIFICATE

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

Date

18 SURVEYOR CERTIFICATE

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made or under my supervision, and that the same is true and correct to the best of my belief.

5/27/97

Date of Survey

Signature and Seal of Professional Surveyor

NEAL C. EDWARDS
NEW MEXICO
8887
REGISTERED PROFESSIONAL SURVEYOR

6852

Certificate Number

OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #124M
Location: 10880' FNL, 1850' FWL Sec 22, T-28-N, R-6-W
 Rio Arriba County, NM
 Latitude 36° 39.1, Longitude 107° 27.4
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6535' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2622'	
Ojo Alamo	2622'	2942'	aquifer
Fruitland	2942'	3375'	gas
Pictured Cliffs	3375'	3547'	gas
Lewis	3547'	3935'	gas
Intermediate TD	3647'		
Mesa Verde	3935'	4343'	gas
Chacra	4343'	5057'	
Massive Cliff House	5057'	5217'	gas
Menefee	5217'	5567'	gas
Massive Point Lookout	5567'	6779'	gas
Gallup	6779'	7512'	gas
Greenhorn	7512'	7617'	gas
Graneros	7617'	7724'	gas
Dakota	7724'		gas
TD (4 1/2" liner)	7867'		

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
200-3647'	LSND	8.4-9.0	30-60	no control
3647-7867'	Gas	n/a	n/a	n/a

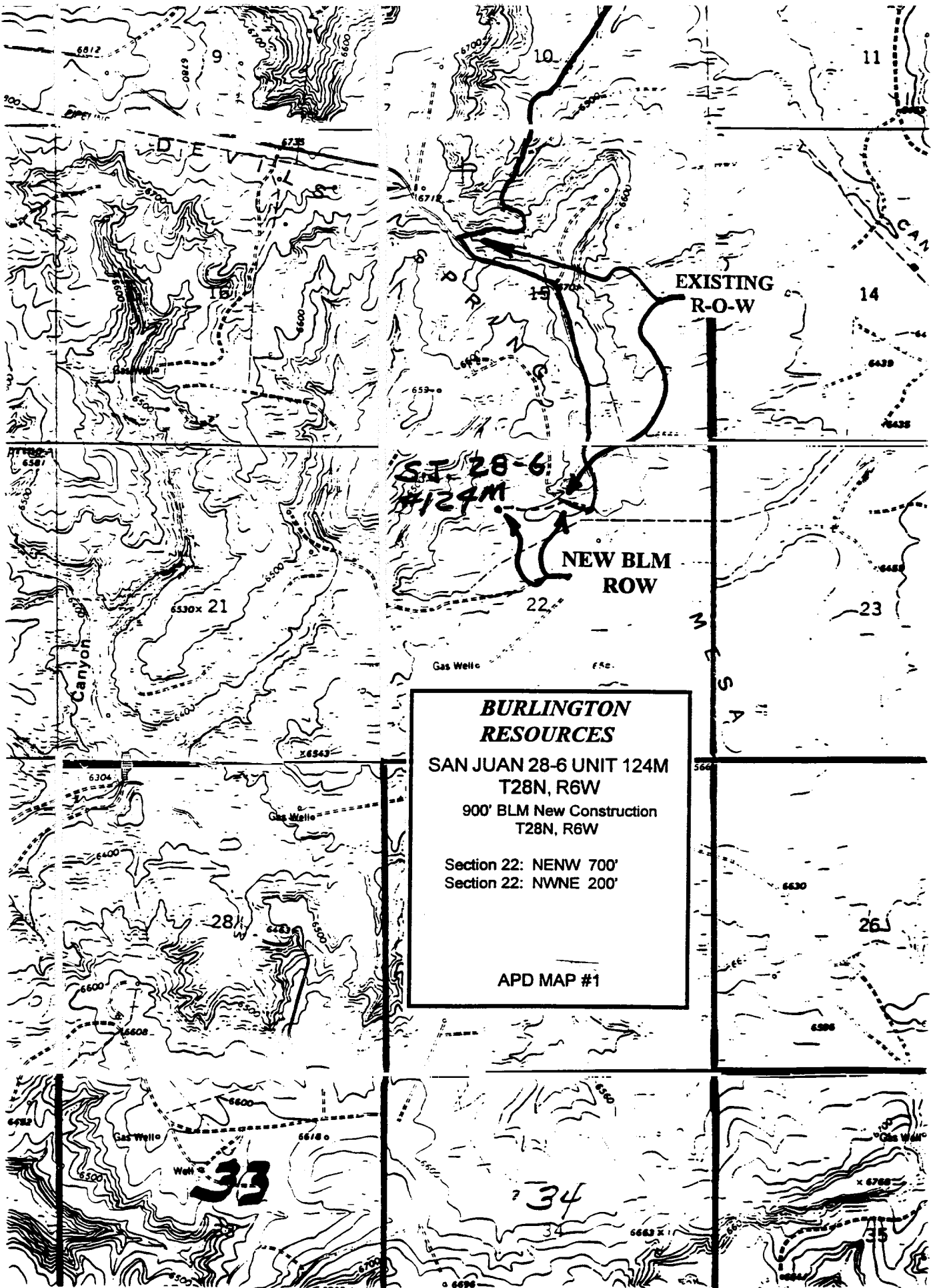
Pit levels will be visually monitored to detect gain or loss of fluid control.

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' - 3647'	7"	20.0#	J-55
6 1/4"	3547' - 6855'	4 1/2"	10.5#	J-55
6 1/4"	6855' - 7867'	4 1/2"	11.6#	J-55

Tubing Program:

0' - 7867' 2 3/8" 4.70# EUE



**BURLINGTON
RESOURCES**

SAN JUAN 28-6 UNIT 124M
T28N, R6W

900' BLM New Construction
T28N, R6W

Section 22: NENW 700'
Section 22: NWNE 200'

APD MAP #1