

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-079419
1b. Type of Well GAS	Unit Reporting Number 891001051B - Dk 8910010510 - MV
2. Operator BURLINGTON RESOURCES 14538	6. 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 1130' FNL, 990' FWL Latitude 36° 37.3, Longitude 107° 25.4	8. Farm or Lease Name 7462 San Juan 28-6 Unit 9. Well Number 141M
14. Distance in Miles from Nearest Town 5 miles to Gobernador	10. Field, Pool, Wildcat 72319 Blanco Mesa Verde 71599 Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) D Sec 36, T-28-N, R-6-W API # 30-039-25743
15. Distance from Proposed Location to Nearest Property or Lease Line 990'	12. County Rio Arriba
16. Acres in Lease	13. State NM
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 600'	17. Acres Assigned to Well 42 321.21 W/2 321.21
19. Proposed Drig and appeal pursuant to 43 CFR 3165.4.	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6554' 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:  (Regulatory/Compliance Administrator)	Date 6-30-99

PERMIT NO. _____

APPROVAL DATE

SEP 17 1997

APPROVED BY /s/ Duane W. Spencer

TITLE _____

DATE SEP 17 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

NMOCD

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer 0D, Artesia, 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 C-10

Revised February 21, 1995

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 30-039-25743	Pool Code 72319/71599	Pool Name Blanco Mesaverde/Basin Dakota
Property Code 7462	Property Name San Juan 28-6 Unit	Well Number 141M
GRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	Elevation 6554'

10 Surface Location

UL or lot no. D	Section 36	Township 28	Range 6	Lot Ids	Feet from the 1130	North/South line North	Feet from the 990	East/West line West	County R.A.
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11 Bottom Hole Location if Different From Surface

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedication Acres MV-W/321 21 DK-W/321 21	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

5280.00'	1130'	990'	NMSF-079419	RECEIVED SEP 17 1997 OIL CON. DIV. 25743	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 6-30-97 Date
5311.68'	36	5280.00'	NM-E 809-21		18 SURVEYOR CERTIFICATION: I hereby certify that the well location shown on this plat was plotted from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my belief. 5/23/97 Date of Survey Signature and Seal of Professional Surveyor NEALE C. EDWARDS NEW MEXICO 6857 6857 Certificate Number
5280.00'	49'	141 3	NMSF-079418	57 JUL 28 PM 2:27 HTE 03/15/97	
5280.00'	NMSF-079734				

OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #141M
Location: 1130' FNL, 990' FWL Sec 36, T-28-N, R-6-W
 Rio Arriba County, NM
 Latitude 36° 37.3, Longitude 107° 25.4
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6554' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2646'	
Ojo Alamo	2646'	2918'	aquifer
Fruitland	2918'	3336'	gas
Pictured Cliffs	3336'	3448'	gas
Lewis	3448'	3891'	gas
Intermediate TD	3548'		
Mesa Verde	3891'	4286'	gas
Chacra	4286'	5011'	
Massive Cliff House	5011'	5156'	gas
Menefee	5156'	5516'	gas
Massive Point Lookout	5516'	6708'	gas
Gallup	6708'	7456'	gas
Greenhorn	7456'	7561'	gas
Graneros	7561'	7668'	gas
Dakota	7668'		gas
TD (4 1/2" liner)	7811'		

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
200-3548'	LSND	8.4-9.0	30-60	no control
3548-7811'	Gas	n/a	n/a	n/a

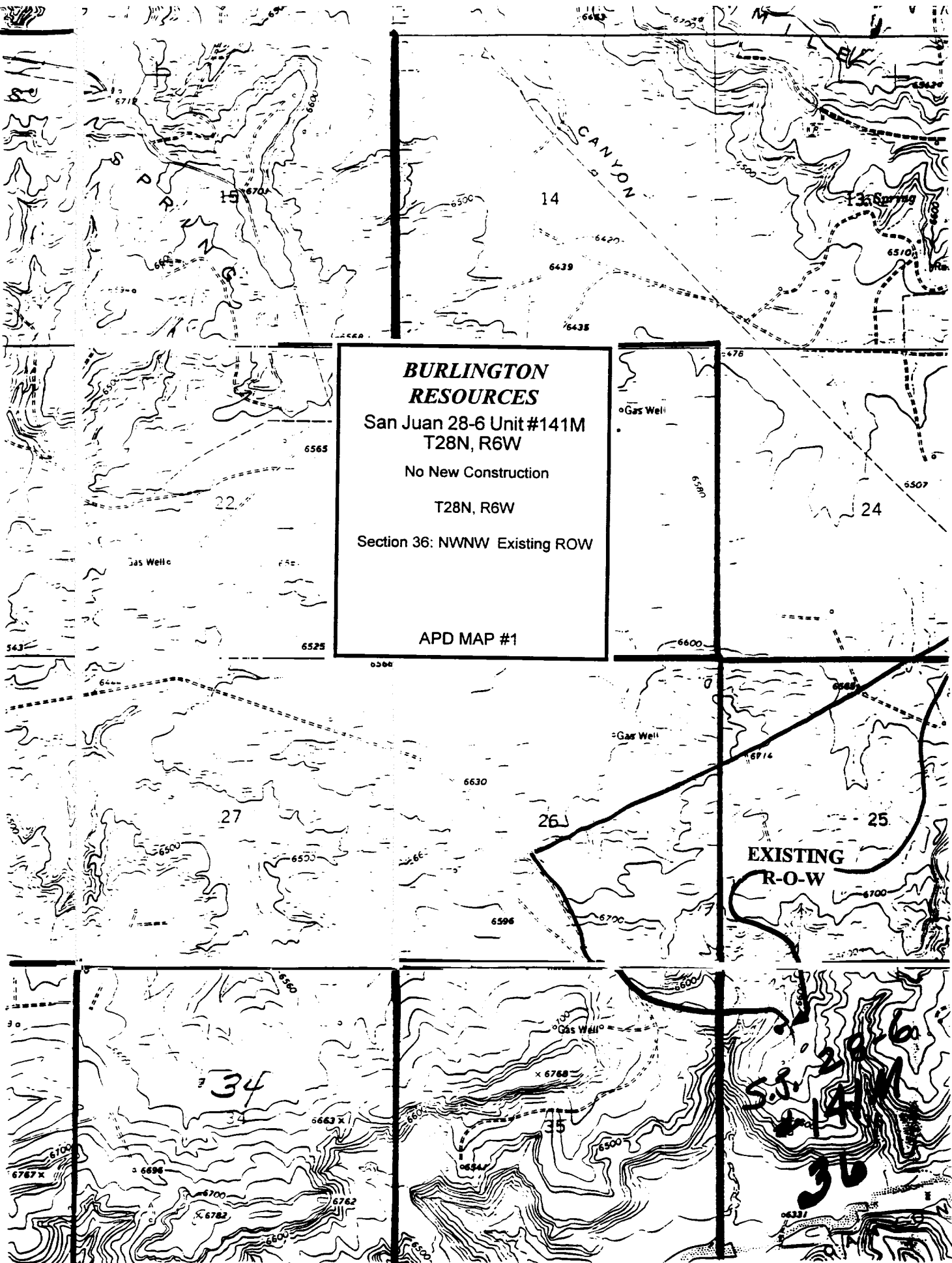
Pit levels will be visually monitored to detect gain or loss of fluid control.

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' - 3548'	7"	20.0#	J-55
6 1/4"	3448' - 6855'	4 1/2"	10.5#	J-55
6 1/4"	6855' - 7811'	4 1/2"	11.6#	J-55

Tubing Program:

0' - 7811'	2 3/8"	4.70# EUE
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**BURLINGTON
RESOURCES**
San Juan 28-6 Unit #141M
T28N, R6W
No New Construction
T28N, R6W
Section 36: NWNW Existing ROW
APD MAP #1

**EXISTING
R-O-W**