

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

57 JUL 28 PM 2:09

1a. Type of Work DRILL	5. Lease Number 070 SE 17-27-36-30, NM Unit Reporting Number 891001051B - Dk 8910010510 - MV
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 28-6 Unit
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name 7462 San Juan 28-6 Unit 9. Well Number 158M ✓
4. Location of Well 1180' FNL, 1450' FWL Latitude 36° 35.5, Longitude 107° 26.4	10. Field, Pool, Wildcat Blanco Mesa Verde/ Basin Dakota ✓ 11. Sec., Twn, Rge, Mer. (NMPM) Sec 11, T-27-N, R-6-W ✓ API # 30-039-25778 ✓
14. Distance in Miles from Nearest Town 6 miles to Gobernador	12. County Rio Arriba 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1180'	17. Acres Assigned to Well 320 W/2; 320 N/2 ✓ MV DK
16. Acres in Lease	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 400'	
19. Proposed Depth 7737'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6520' 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>Regan Bradfield</i></u> Regulatory/Compliance Administrator	<u>7-11-97</u> Date

PERMIT NO. _____

APPROVAL DATE

JAN 28 1998

APPROVED BY *AS/ Duane W. Spencer*

TITLE _____

DATE

JAN 28 1998

Archaeological Report to be submitted by Arboles Contract Archaeology

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, Artesia, NM 88211-0719
District III
1000 Rio Bravo 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 1
Revised February 21, 1997
Instructions on
Submit to Appropriate District
State Lease - 40
Fee Lease - 30

☐ AMENDED RETURN

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-25778	Pool Code 72319/71599	Pool Name Blanco Mesaverde/Basin Dakota
Property Code 7462	Property Name San Juan 28-6 Unit	Well Number 158M
OGRIID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	Shut-in 6520'

10 Surface Location

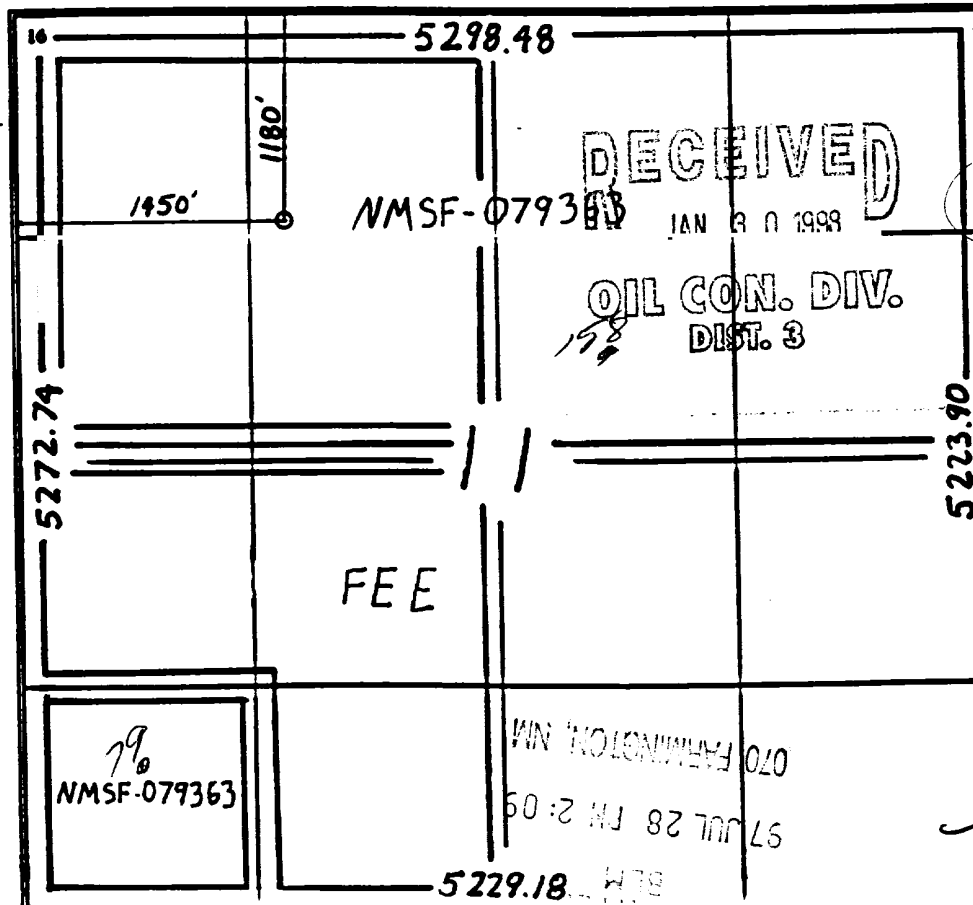
UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
C	11	27-N	6-W		1180	North	1450	West	R.A.

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

12 Dedication Acres MV-W/320 DK-N320	13 Joint or Infill	14 Completion 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



17 OPERATOR CERTIFICATE

I hereby certify that the information contained hereon is true and complete to the best of my knowledge and belief.

Peggy Bradfield
Signature
Peggy Bradfield
Printed Name
Regulatory Administrator
Title
7-11-97
Date

18 SURVEYOR CERTIFICATE

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

5/24/97
Date of Survey
Signature and Seal of Professional Surveyor
NEALE C. EDWARDS
NEW MEXICO
6857
Certificate Number

OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #158M
Location: 1180' FNL, 1450' FWL Sec 11, T-27-N, R-6-W
 Rio Arriba County, NM
 Latitude 36° 35.5, Longitude 107° 26.4
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6520' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2520'	
Ojo Alamo	2520'	2936'	aquifer
Fruitland	2936'	3285'	gas
Pictured Cliffs	3285'	3417'	gas
Lewis	3417'	3734'	gas
Intermediate TD	3517'		
Mesa Verde	3734'	4222'	gas
Chacra	4222'	4932'	
Massive Cliff House	4932'	5062'	gas
Menefee	5062'	5442'	gas
Massive Point Lookout	5442'	6646'	gas
Gallup	6646'	7382'	gas
Greenhorn	7382'	7482'	gas
Graneros	7482'	7594'	gas
Dakota	7594'		gas
TD (4 1/2" liner)	7737'		

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
200-3517'	LSND	8.4-9.0	30-60	no control
3517-7737'	Gas	n/a	n/a	n/a

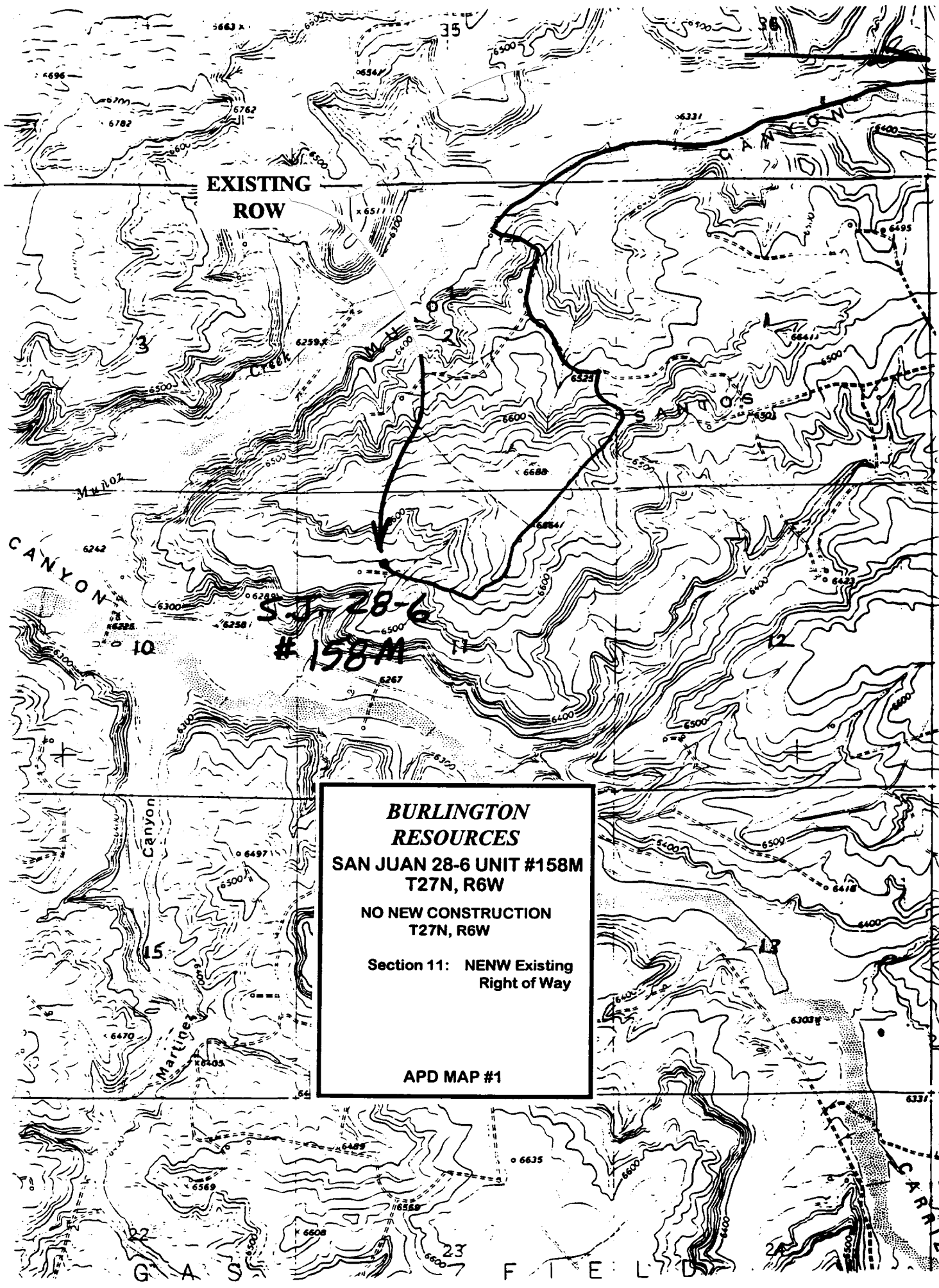
Pit levels will be visually monitored to detect gain or loss of fluid control.

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' - 3517'	7"	20.0#	J-55
6 1/4"	3417' - 6855'	4 1/2"	10.5#	J-55
6 1/4"	6855' - 7737'	4 1/2"	11.6#	J-55

Tubing Program:

0' - 7737'	2 3/8"	4.70# EUE
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**BURLINGTON
RESOURCES**
SAN JUAN 28-6 UNIT #158M
T27N, R6W
NO NEW CONSTRUCTION
T27N, R6W
Section 11: NENW Existing
Right of Way
APD MAP #1