

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

97 JAN 27 AM 9:52

1a. Type of Work
DRILL

RECEIVED
MAR - 3 1997

5. Lease Number

SF-079521070

Unit Reporting Number

8910000949A-Dk

89100009490-MV

6. If Indian, All. or Tribe

1b. Type of Well
GAS

OIL CON. DIV.
DIST. 3

2. Operator

**BURLINGTON
RESOURCES**

Oil & Gas Company

7. Unit Agreement Name

San Juan 28-5 Unit

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499

(505) 326-9700

8. Farm or Lease Name

7460 San Juan 28-5 Unit

9. Well Number

60M -

4. Location of Well

1850' FNL, 790' FWL

Latitude 36° 38.1, Longitude 107° 23.3'

10. Field, Pool, Wildcat

72319 Blanco Mesa Verde/

71599 Basin Dakota

11. Sec, Twn, Rge, Mer. (NMPM)

E Sec 29, T-28N, R-5-W

API # 30-039-25646

14. Distance in Miles from Nearest Town

5 miles to Gobernador

12. County

Rio Arriba

13. State

NM

15. Distance from Proposed Location to Nearest Property or Lease Line

790'

16. Acres in Lease

17. Acres Assigned to Well

320 N/2

320 N/2

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease

2000'

This action is subject to technical and

19. Proposed Depth
7890'

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.)

6605' GR

22. Approx. Date Work will Start

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

23. Proposed Casing and Cementing Program

See Operations Plan attached

24. Authorized by:

Duane W. Spencer
Regulatory/Compliance Administrator

Date

1-21-97

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY /S/ Duane W. Spencer

TITLE _____

DATE FEB 28 1997

Archaeological Report to be submitted

Threatened and Endangered Species Report to be submitted

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

NMOON

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

RECEIVED

Form C-102

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

070 TRANSMISSION

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-039-25646	72319/71599	Blanco Mesaverde/Basin Dakota
Property Code	Property Name	Well Number
7460	San Juan 28-5 Unit	60M
OGRID No.	Operator Name	Elevation
14538	BURLINGTON RESOURCES OIL & GAS COMPANY	6605'

10 Surface Location

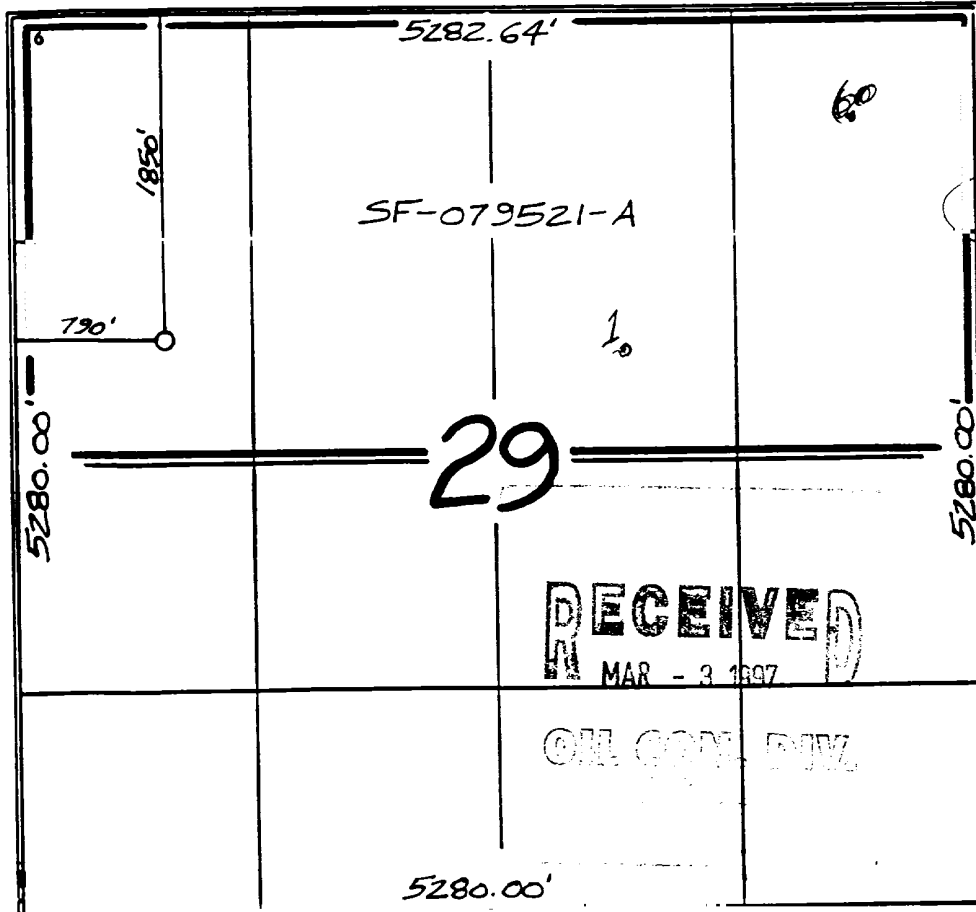
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
E	29	28-N	5-W		1850	North	790	West	R.A.

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	13 Joint or Infill	14 Consolidation Code	15 Order No.
DK-N/320			
14V-N/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



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 Bradford
Printed Name	Peggy Bradford
Title	Regulatory Administrator
Date	1-21-97

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.

Date of Survey	11/02/96
Signature and Seal of Professional Surveyor	NEALE C. EDWARDS NEW MEXICO 6857
Certificate Number	6857

OPERATIONS PLAN

Well Name: San Juan 28-5 Unit #60M
Location: 1850' FNL, 790' FWL Sec 29, T-28-N, R-5-W
 Rio Arriba County, NM
 Latitude 36° 38.1', Longitude 107° 23.3'
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6605' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2747'	
Ojo Alamo	2747'	2977'	aquifer
Fruitland	2977'	3432'	gas
Pictured Cliffs	3432'	3567'	gas
Lewis	3567'	4057'	gas
Intermediate TD	3617'		
Mesa Verde	4057'	4387'	gas
Chacra	4387'	5117'	
Massive Cliff House	5117'	5277'	gas
Menefee	5277'	5607'	gas
Massive Point Lookout	5607'	6787'	gas
Gallup	6787'	7542'	gas
Greenhorn	7542'	7650'	gas
Graneros	7650'	7746'	gas
Dakota	7746'		
TD	7890'		

Logging Program:

Cased hole -Gamma Ray/Neutron

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
200-3617'	LSND	8.4-9.0	30-60	no control
3617-7890'	Gas	n/a	n/a	n/a

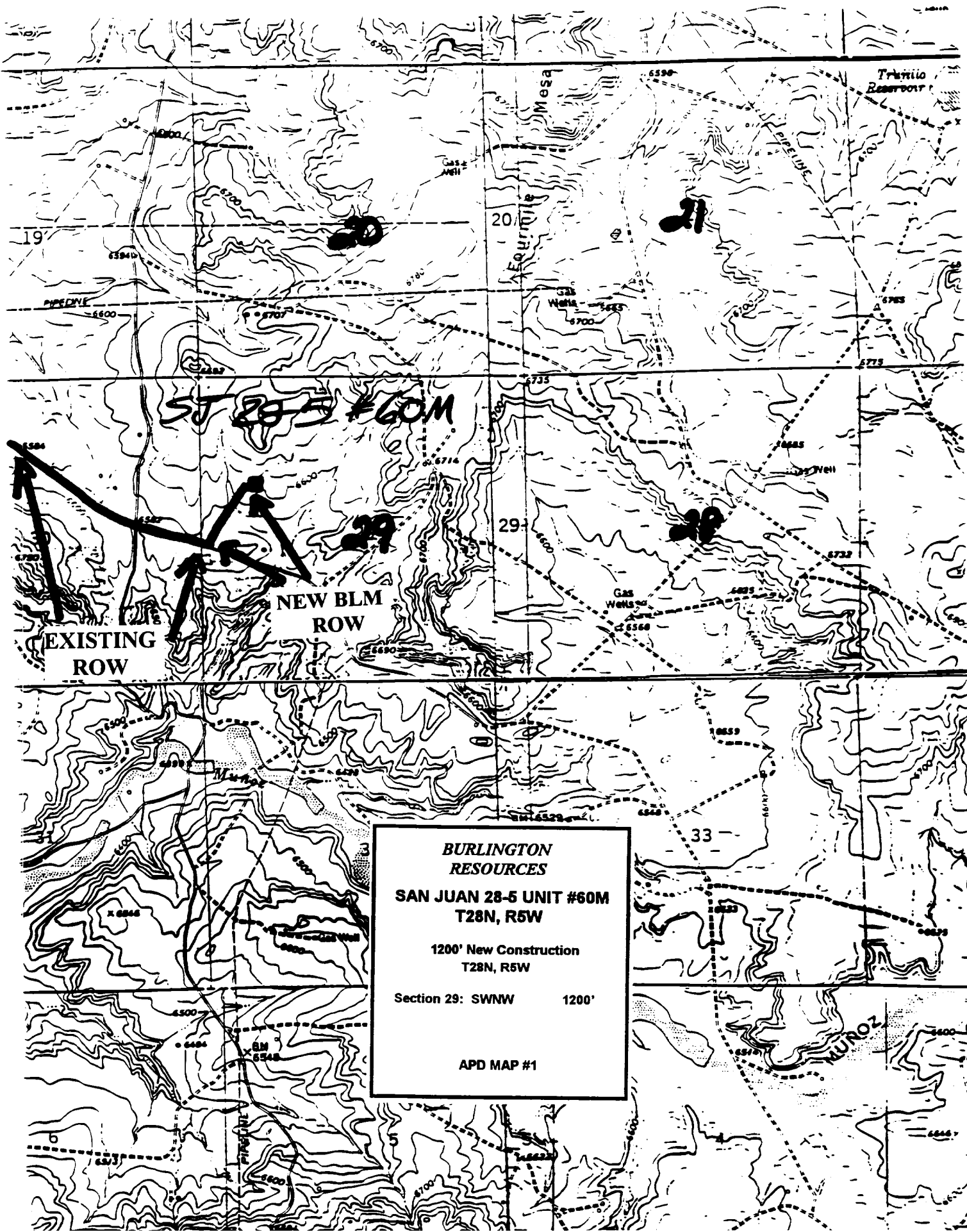
Pit levels will be visually monitored to detect gain or loss of fluid control.

Casing Program (as listed, the equivalent, or better):

<u>Hole Size</u>	<u>Depth Interval</u>	<u>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' - 3617'	7"	20.0#	J-55
6 1/4"	3517' - 6855'	4 1/2"	10.5#	J-55
6 1/4"	6855' - 7890'	4 1/2"	11.6#	J-55

Tubing Program:

0' - 7890' 2 3/8" 4.70# EUE



**BURLINGTON
RESOURCES**

**SAN JUAN 28-5 UNIT #60M
T28N, R5W**

**1200' New Construction
T28N, R5W**

Section 29: SWNW 1200'

APD MAP #1