

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL

RECEIVED
FEB - 3 1997

5. Lease Number NM-03583
Unit Reporting Number
8910010510- MV
891001051B- Dk
6. If Indian, All. or Tribe

1b. Type of Well
GAS

OIL CON. DIV.
DIST. 3

2. Operator
BURLINGTON RESOURCES
Oil & Gas Company
14538

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
135M

4. Location of Well
1665' FSL, 875' FEL

Latitude 36° 36.0', Longitude 107° 30.1'

10. Field, Pool, Wildcat
72319 Blanco Mesa Verde/
71549 Basin Dakota
11. Sec., Twn, Rge, Mer. (NMPM)
T Sec 6, T-27-N, R-6-W
API # 30-039-25628

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
875'

16. Acres in Lease

17. Acres Assigned to Well
320.48-MV E/2; 317.12-Dk S/2

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease
2000'

19. Proposed Depth
7690
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.)
6504'

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: Deann Bradfield
Regulatory/Compliance Administrator

12-30-96
Date

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

DATE _____

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

APPROVED
AS AMENDED

JAN 30 1997
/S/ Duane W. Spencer
DISTRICT MANAGER

NMOCD

☐ AMENDED REPORT

16	5002.56' 2³⁶₀ MV FEE	1	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 _____ 12-30-96 Date _____
4 RECEIVED FEB - 3 1997 OIL CON. DIV. DIST. 3	3	SF-079051	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. 10/10/96 Date of Survey _____ Signature and Seal of Professional Engineer: H. C. EDWARDS No. 8857 State of Texas
5 5227.86'	6 SF-079404 NM-03583 137.0 PK	NM-03583 875' 1665'	5225.54'
7	5175.72'		Certificates N. _____

OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #135M
Location: 1665' FSL, 875' FEL, Sec 6, T-27-N, R-6-W
 Rio Arriba County, NM
 Latitude 36° 36.0, Longitude 107° 30.1
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6504' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2405'	
Ojo Alamo	2405'	2795'	aquifer
Fruitland	2795'	3195'	gas
Pictured Cliffs	3195'	3290'	gas
Lewis	3290'	4130'	gas
Intermediate TD	3340'		
Chacra	4130'	4825'	gas
Massive Cliff House	4825'	4940'	gas
Menefee	4940'	5365'	gas
Massive Point Lookout	5365'	6575'	gas
Gallup	6575'	7345'	gas
Greenhorn	7345'	7447'	gas
Graneros	7447'	7554'	gas
Dakota	7554'		gas
TD (4 1/2" liner)	7690'		

Logging Program:**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
200-3340'	LSND	8.4-9.0	30-60	no control
3340-7690'	Gas	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"	36.0#	K-55
8 3/4"	0' - 3340'	7"	23.0#	CF-50
6 1/4"	3240' - 6855'	4 1/2"	10.5#	K-55
6 1/4"	6855' - 7690'	4 1/2"	11.6#	K-55

Tubing Program:

0' - 7690' 2 3/8" 4.70# EUE

BOP Specifications, Wellhead and Tests:**Surface to Intermediate TD -**

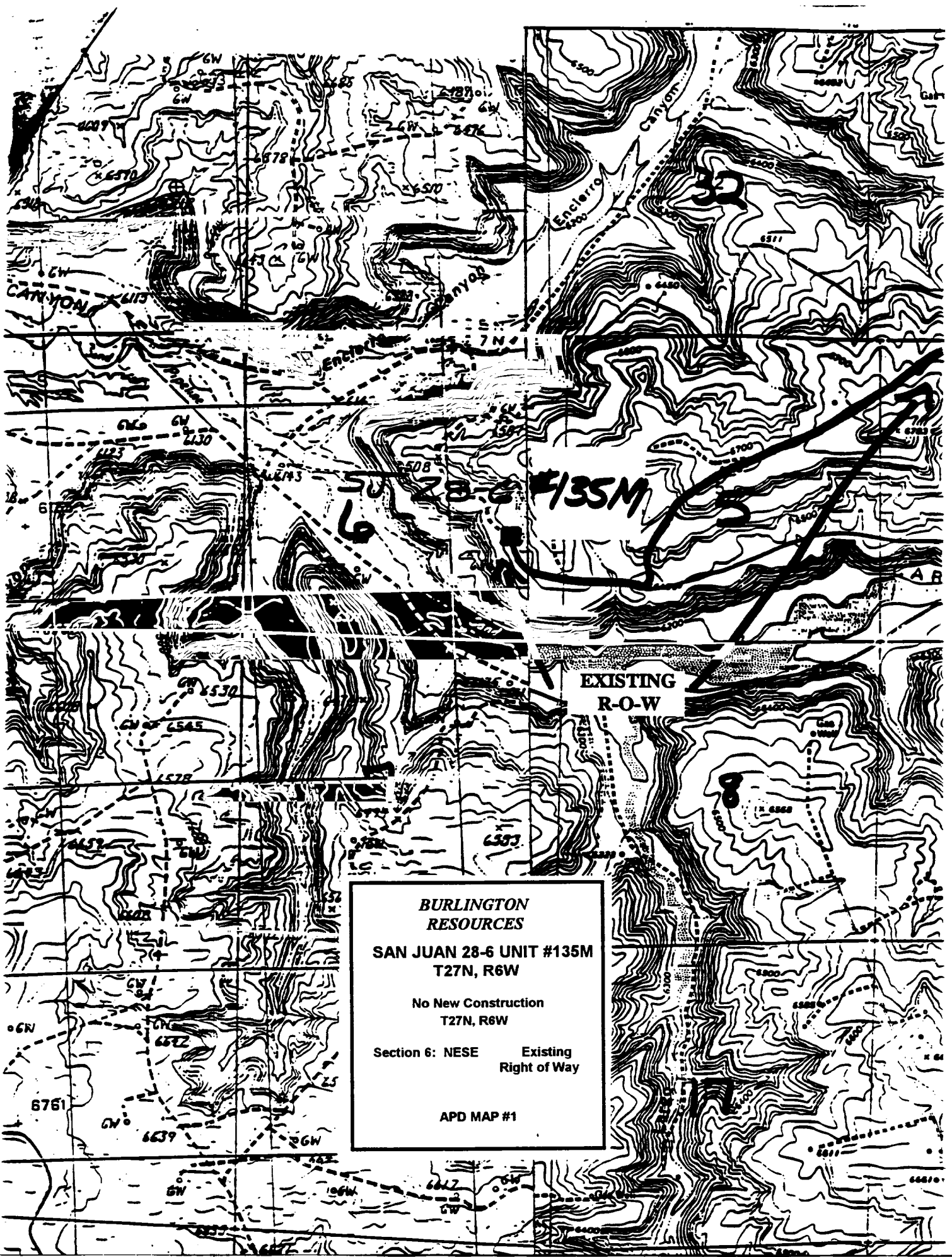
11" 2000 psi minimum double gate BOP stack (Reference Figure #1).
 After nipple-up prior to drilling out surface casing, rams and casing will be tested to 600 psi for 30 minutes.

Intermediate TD to Total Depth -

11" 2000 psi minimum double gate BOP stack (Reference Figure #1).
 After nipple-up prior to drilling out intermediate casing, rams and casing will be tested to 1500 psi for 30 minutes.

Surface to Total Depth -

2" nominal, 2000 psi minimum choke manifold (Reference Figure #3).



**BURLINGTON
RESOURCES**

SAN JUAN 28-6 UNIT #135M
T27N, R6W

No New Construction
T27N, R6W

Section 6: NESE Existing
Right of Way

APD MAP #1