

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

RECEIVED
BLM

97 JAN 13 PM 2:5

070 FARMINGTON, NM

RECEIVED
SEP 16 1997

OIL CON. DIV.
DIST. 3

1a. Type of Work DRILL	5. Lease Number SF-079382 Unit Reporting Number 8910005380	
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 30-6 Unit ✓	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name 7469 San Juan 30-6 Unit 9. Well Number 77A ✓	
4. Location of Well 1545' FNL, 840' FWL Latitude 36° 48' 07", Longitude 107° 31' 42"	10. Field, Pool, Wildcat 72319 Blanco Mesa Verde ✓ 11. Sec., Twn, Rge, Mer. (NMPM) Sec 24, T-30-N, R-7-W ✓ API # 30-039- 25738 ✓	
14. Distance in Miles from Nearest Town 14 miles to Gobernador	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 840'	17. Acres Assigned to Well W/2 320 W/2 320 ✓	
16. Acres in Lease		
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 75'		
19. Proposed Depth 5654' 7564'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6117'	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>[Signature]</u> (Regulatory/Compliance Administrator)	12-18-96 Date	

PERMIT NO. _____ APPROVAL DATE JUL 1 1997
APPROVED BY [Signature] TITLE Team Lead DATE _____

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

AK 2

OPERATOR

6857
Certificate Number

OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #77A
Location: 1545' FNL, 840' FWL, Sec 24, T-30-N, R-7-W
 Rio Arriba County, NM
 Latitude 36° 48' 7", Longitude 107° 31, 42"
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6117' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2089'	
Ojo Alamo	2089'	2159'	aquifer
Fruitland	2621'	3079'	gas
Pictured Cliffs	3079'	3199'	gas
Lewis	3199'	3744'	gas
Intermediate TD	3249'		
Mesa Verde	3744'	4911'	gas
Massive Cliff House	4911'	4954'	gas
Menefee	4954'	5254'	gas
Massive Point Lookout	5254'	5569'	gas
Gallup	6814'	7244'	gas
Greenhorn	7244'	7388'	gas
Dakota	7388'		gas
TD	7564'		

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
200-3249'	LSND	8.4-9.0	30-60	no control
3249-7564'	Gas/Air	n/a	n/a	n/a

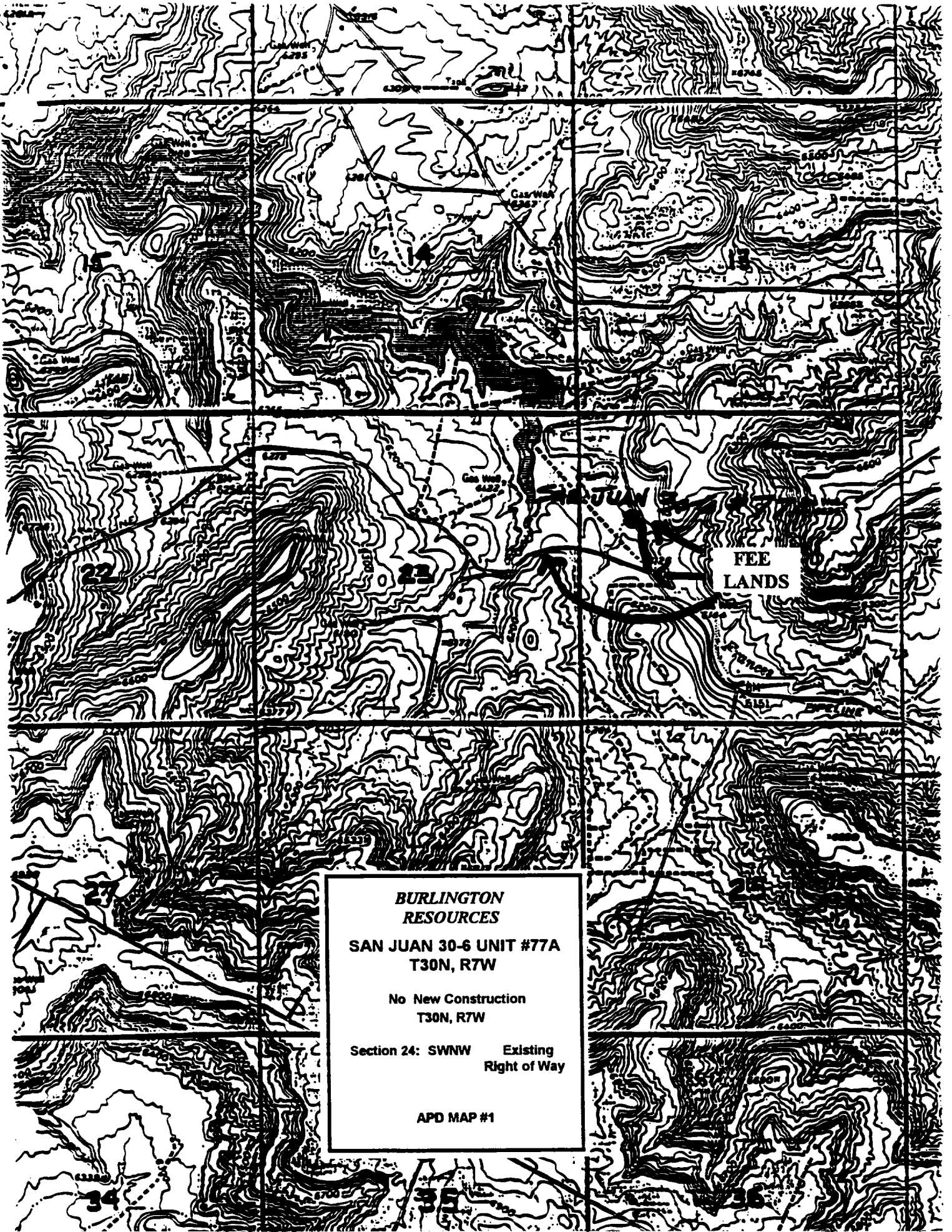
Pit levels will be visually monitored to detect gain or loss of fluid control.

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#	H-40
8 3/4"	0' - 3249'	7"	20.0#	J-55
6 1/4"	3249' - 7564'	5 1/2"	15.5#	J-55/SL4F

Tubing Program:

0' - 7564' 2 3/8" 4.70# EUE



**BURLINGTON
RESOURCES**

**SAN JUAN 30-6 UNIT #77A
T30N, R7W**

**No New Construction
T30N, R7W**

**Section 24: SWNW Existing
Right of Way**

APD MAP #1