

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL

1b. Type of Well
GAS

2. Operator
BURLINGTON RESOURCES Oil & Gas Company
14538

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499
(505) 326-9700

4. Location of Well
225' FNL, 1995' FEL
Latitude 36° 44.8, Longitude 107° 32.2

5. Lease Number
SF-078423
Unit Reporting Number
8910005380

6. If Indian, All. or Tribe

7. Unit Agreement Name
San Juan 29-7 Unit

8. Farm or Lease Name
7465 San Juan 29-7 Unit

9. Well Number
64C ✓

10. Field, Pool, Wildcat
72319 Blanco Mesa Verde ✓

11. Sec., Twn, Rge, Mer. (NMPM)
B Sec 11, T-29-N, R-7-W ✓
API # 30-039-25648 ✓

12. County
Rio Arriba

13. State
NM

14. Distance in Miles from Nearest Town
3 miles to Navajo City

15. Distance from Proposed Location to Nearest Property or Lease Line
225'

16. Acres in Lease

17. Acres Assigned to Well
320 E/2

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

19. Proposed Depth
5849' 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.)
6367' GR

22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program
See Operations Plan attached

24. Authorized by: Peggy Stanfield
Regulatory/Compliance Administrator

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

1-20-97
Date

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY /s/ Duane W. Spencer TITLE _____ DATE FEB 26 1997

Archaeological Report submitted by Arboles Contract Archaeology Technical Report #925
Threatened and Endangered Species Report submitted
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

RECEIVED
FEB 28 1997

OIL CON. DIV.
DIST. 3

NMOCD

Certificate Number

OPERATIONS PLAN

Well Name: San Juan 29-7 Unit #64C
Location: 225'FNL, 1995'FEL Section 11, T-29-N, R-7-W
San Juan County, New Mexico
Latitude 36° 44.8, Longitude 107° 32.2
Formation: Blanco Mesa Verde
Elevation: 6367'GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2319'	aquifer
Ojo Alamo	2319'	2779'	aquifer
Fruitland	2779'	3244'	gas
Pictured Cliffs	3244'	3399'	gas
Lewis	3399'	3989'	gas
Intermediate TD	3449'		
Mesa Verde	3989'	5029'	gas
Massive Cliff House	5029'	5109'	gas
Menefee	5109'	5449'	gas
Point Lookout	5449'		gas
Total Depth	5849'		

Logging Program:

Cased hole logging - Gamma Ray Neutron
Mud Logs/Coring/DST - none

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
200-3449'	LSND	8.4-9.0	30-60	no control
3449-5849'	Gas/Mist	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' - 3449'	7"	20.0#	J-55
6 1/4"	3349' - 5849'	4 1/2"	10.5#	J-55

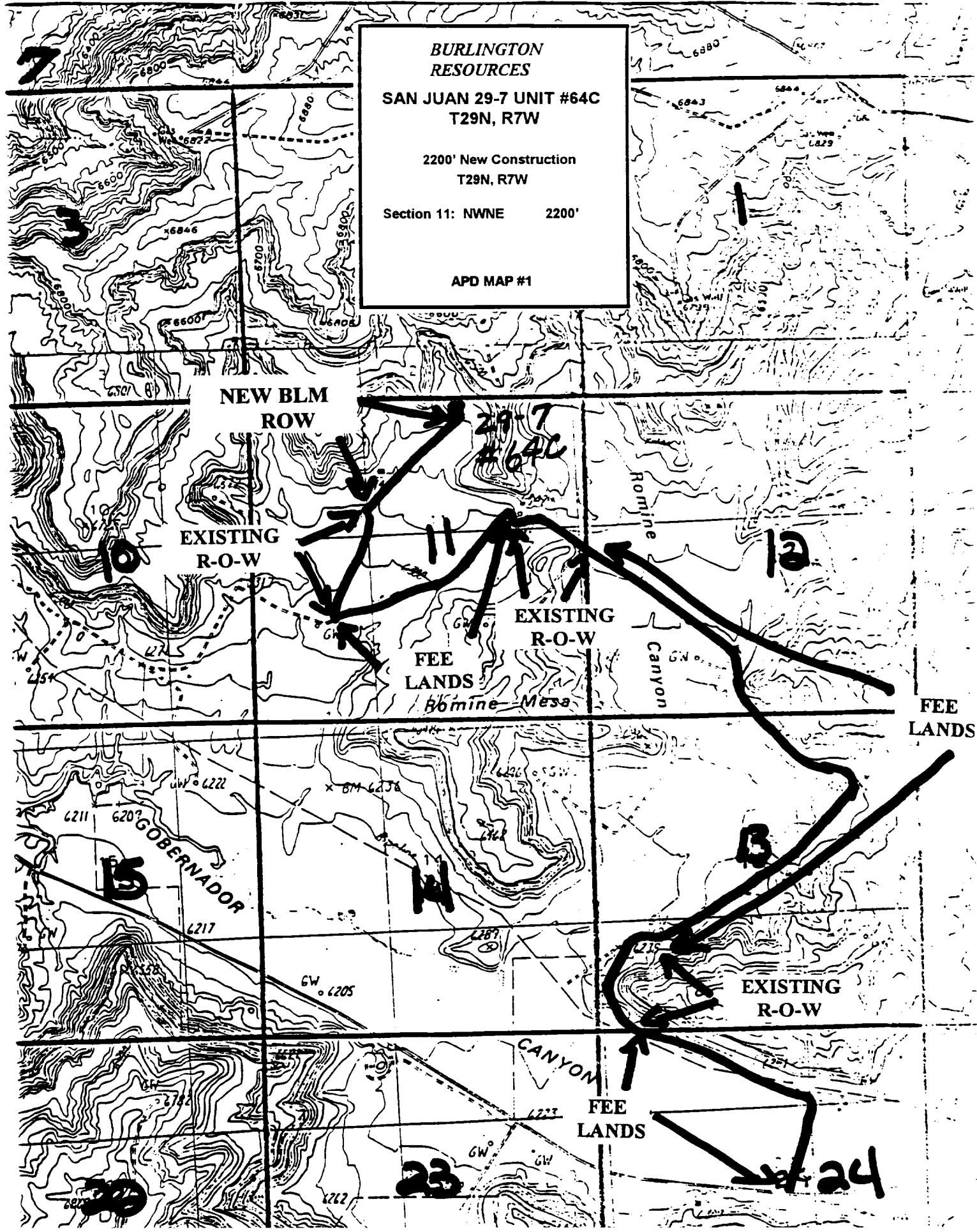
Tubing Program:

0' - 5849' 2 3/8" 4.7# J-55

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.



BURLINGTON
RESOURCES

SAN JUAN 29-7 UNIT #64C
T29N, R7W

2200' New Construction
T29N, R7W

Section 11: NWNE 2200'

APD MAP #1

NEW BLM
ROW

EXISTING
R-O-W

EXISTING
R-O-W

FEE
LANDS

FEE
LANDS

EXISTING
R-O-W

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