

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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BLM

97 JAN 13 PM 2:54
070 FARMINGTON, NM

1a. Type of Work
DRILL

5. Lease Number SF-080714A
Unit Reporting Number
8910005380

1b. Type of Well
GAS

6. If Indian, All. or Tribe.

2. Operator
**BURLINGTON
RESOURCES** Oil & Gas Company
14538

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
44A

4. Location of Well
790' FNL, 1700' FWL
Latitude 36° 49.1, Longitude 107° 27.2

10. Field, Pool, Wildcat
72319 Blanco Mesa Verde
11. Sec., Twn, Rge, Mer. (NMPM)
Sec 15, T-30-N, R-6-W
API # 30-039-25637

14. Distance in Miles from Nearest Town
7 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 W/2

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease
1500'

19. Proposed Depth
6229'
6167'
6167'
5729'
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.)
6167'
5729'

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: Regan B. Haddad
Regulatory/Compliance Administrator

1-3-97
Date

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

DATE FEB 12 1997

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

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FEB 14 1997

OIL CON. DIV.
DIST. 3

NMOC

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

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Form C-102

Revised February 21, 1994

OIL CONSERVATION DIVISION

PO Box 2088

Santa Fe, NM 87504-2088 070 FARMINGTON, NM

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Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-25637	Pool Code 72319	Pool Name Blanco Mesaverde
Property Code 7469	Property Name San Juan 30-6 Unit	Well Number 44A
GRID No. 14538	Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY	Elevation 6167'

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
C	15	30 N	6 W		790	North	1700	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 W/320	13 Joint or Infill	14 Consolidation 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

16 SF-080714A 1700' 5272.08' 1R 38 FEE 2 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 1-3-97 Date
15 SF-080713-B 5269.44'	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. 10-03-96 Date of Survey Signature and Seal of Professional Surveyor NEEDS C. EDWARDS 8857 8857 Certificate Number

OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #44A
Location: 790' FNL, 1700' FWL Section 15, T-30-N, R-6-W
Rio Arriba County, New Mexico
Latitude 36° 49.1, Longitude 107° 27.2
Formation: Blanco Mesa Verde
Elevation: 6167' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2219'	aquifer
Ojo Alamo	2219'	2289'	aquifer
Kirtland	2289'	2654'	
Fruitland	2654'	2999'	gas
Pictured Cliffs	2999'	3179'	gas
Lewis	3179'	3804'	gas
Intermediate TD	3329'		
Mesa Verde	3804'	5009'	gas
Massive Cliff House	5009'	5089'	gas
Menefee	5089'	5329'	gas
Point Lookout	5329'		gas
Total Depth	5729'		

Logging Program:

Cased hole logging - Gamma Ray Neutron from 2219' to TD
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	8.4-8.9	40-50	no control
200-3329'	LSND	8.4-9.0	30-60	no control
3329-5729'	Gas/Mist	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"	32.3#	H-40
8 3/4"	0' - 3329'	7"	23.0#	CF-50
6 1/4"	3229' - 5729'	4 1/2"	10.5#	K-55

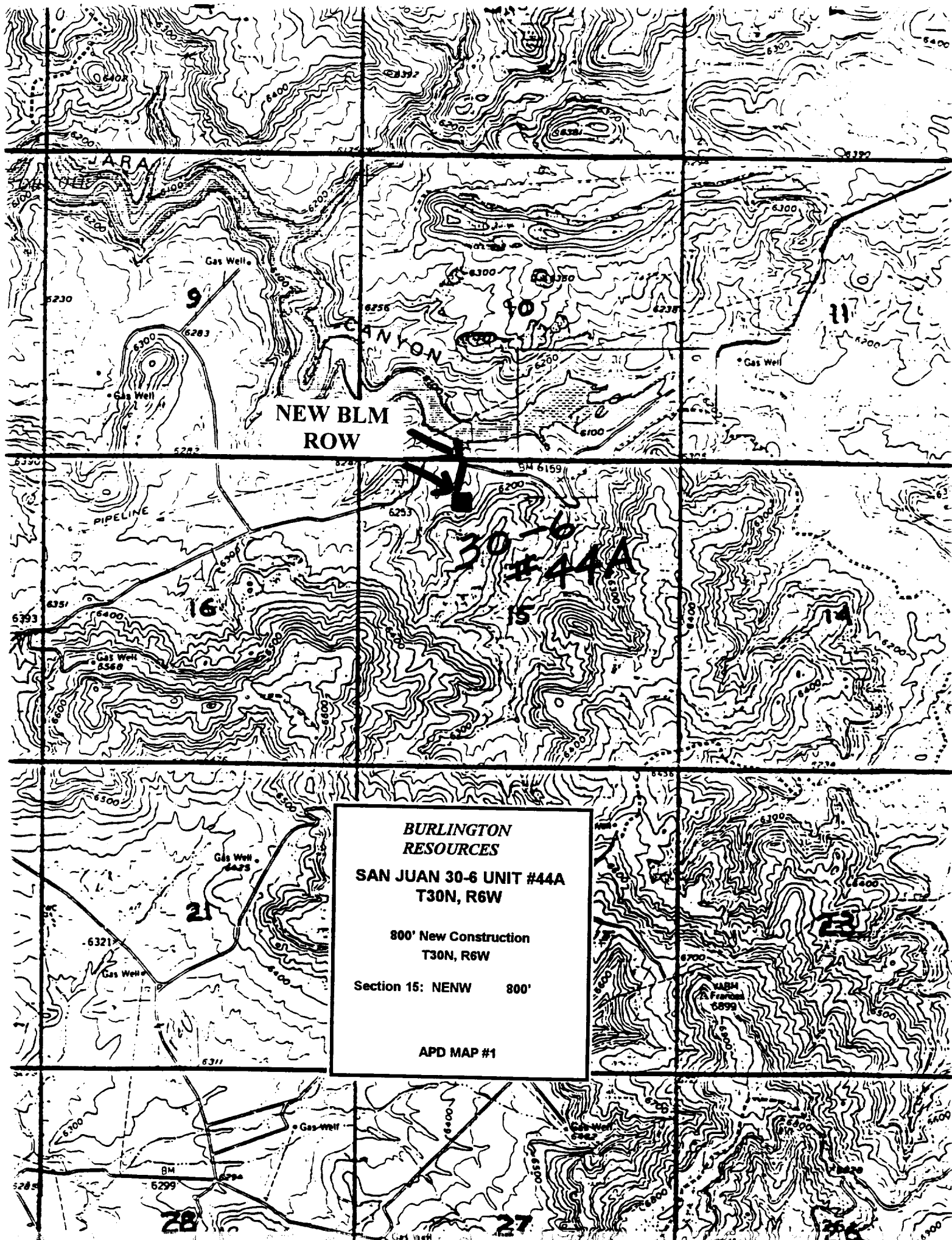
Tubing Program:

0' - 5729' 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 30-6 UNIT #44A
T30N, R6W

800' New Construction
T30N, R6W

Section 15: NENW 800'

APD MAP #1