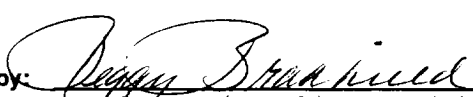


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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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'	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:  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

of
(3)

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OIL CON. DIV.
DIST. 3

NMOCD

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Aramis, NM 88211-0719
District III
1000 Rio Huerfano 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 070 FARMINGTON, NM

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Form C-102

Revised February 21, 1994

Instructions on back
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
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY	Elevation 6167'

10 Surface Location

UL or lot no. C	Section 15	Township 30 N	Range 6 W	Lot Idn	Feet from the 790	North/South line North	Feet from the 1700	East/West line West	County R.A.
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No.

W/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

16 SF-080714A 1700' 5272.08' 1R 38 FEE 2	15 SF-080713-B 5269.44'	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
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 NEAL C. EDWARDS 8857 6857 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

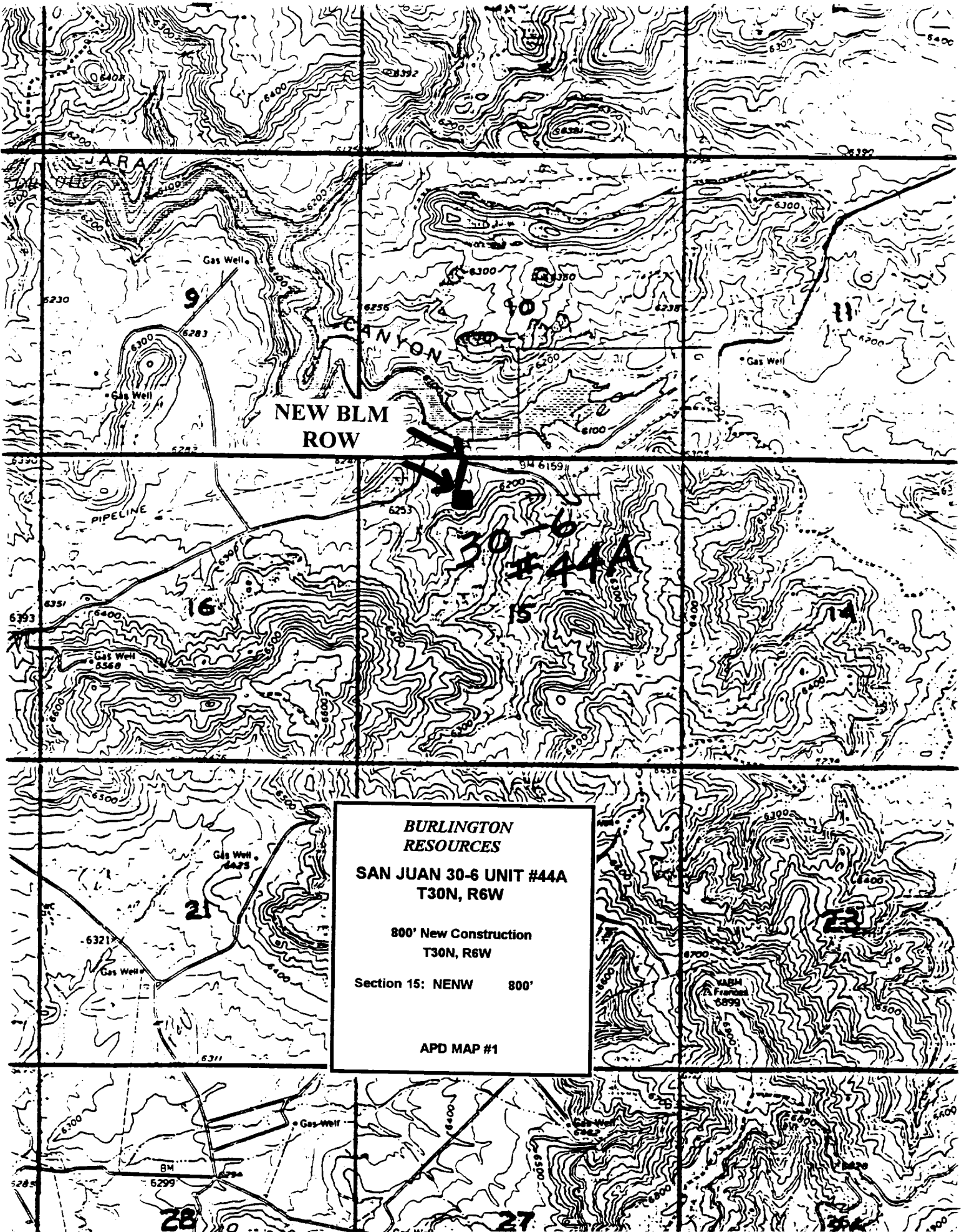
Tubing Program:

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