

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 JUL 14 1987 OIL CON. DIV. DIST. 3	5. Lease Number NM-012573 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 67A	
4. Location of Well 1425' FSL, 555' FEL Latitude 36° 49' 27", Longitude 107° 30' 53"	10. Field, Pool, Wildcat 72319 Blanco Mesa Verde 11. Sec, Twn, Rge, Mer. (NMPM) I Sec 12, T-30-N, R-7-W API # 30-039- 25712	
14. Distance in Miles from Nearest Town 8 miles to Gobernador	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 555'	17. Acres Assigned to Well 320 E/2	
16. Acres in Lease		
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 2000'		
19. Proposed Depth 6076'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6524' GR	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached	PRIMARIES OF INTEREST ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"	
24. Authorized by: <u><i>Reggie Bradfield</i></u> Regulatory/Compliance Administrator	Date <u>1-20-97</u>	

PERMIT NO. _____ APPROVAL DATE JUL 14 1987
APPROVED BY WAYNE TOWNSEND TITLE Reg. Eng. DATE 7/14/87

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

Hold C-104 Ford 15L (e)

NMOCD

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

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

070 HATCHER, NM

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-25712	Pool Code 72319	Pool Name Blanco Mesaverde
Property Code 7469	Property Name San Juan 30-6 Unit	Well Number 67A
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	Elevation 6524'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
I	12	30-N	7-W		1425	South	555	East	R.A.

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres E/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	5287.92'	17 OPERATOR CERTIFICATION
RECEIVED JUL 14 1997 OIL CON. DIV. DIST. 3	NM-012573 67.	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief
	12	Peggy Bradford Signature Peggy Bradford Printed Name Regulatory Administrator Title 1-20-97 Date
	555	18 SURVEYOR CERTIFICATION
	5289.24'	I hereby certify that the well location shown on this plat was plotted from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my belief.
		11/19/96 Date of Survey Signature and Seal of Professional Surveyor NEALE C. EDWARDS NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR 6857 Certificate Number

OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #67A
Location: 1425' FSL, 555' FEL Section 12, T-30-N, R-7-W
Rio Arriba County, New Mexico
Latitude 36° 49' 27", Longitude 107° 30' 53"
Formation: Blanco Mesa Verde
Elevation: 6524' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2486'	aquifer
Ojo Alamo	2486'	3001'	aquifer
Fruitland	3001'	3481'	gas
Pictured Cliffs	3481'	3586'	gas
Lewis	3586'	4161'	gas
Intermediate TD	3636'		
Mesa Verde	4161'	4546'	gas
Chacra	4546'	5326'	
Massive Cliff House	5326'	5316'	gas
Menefee	5416'	5676'	gas
Point Lookout	5676'		gas
Total Depth	6076'		

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
200-3636'	LSND	8.4-9.0	30-60	no control
3636-6076'	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' - 3636'	7"	20.0#	J-55
6 1/4"	3536' - 6076'	4 1/2"	10.5#	J-55

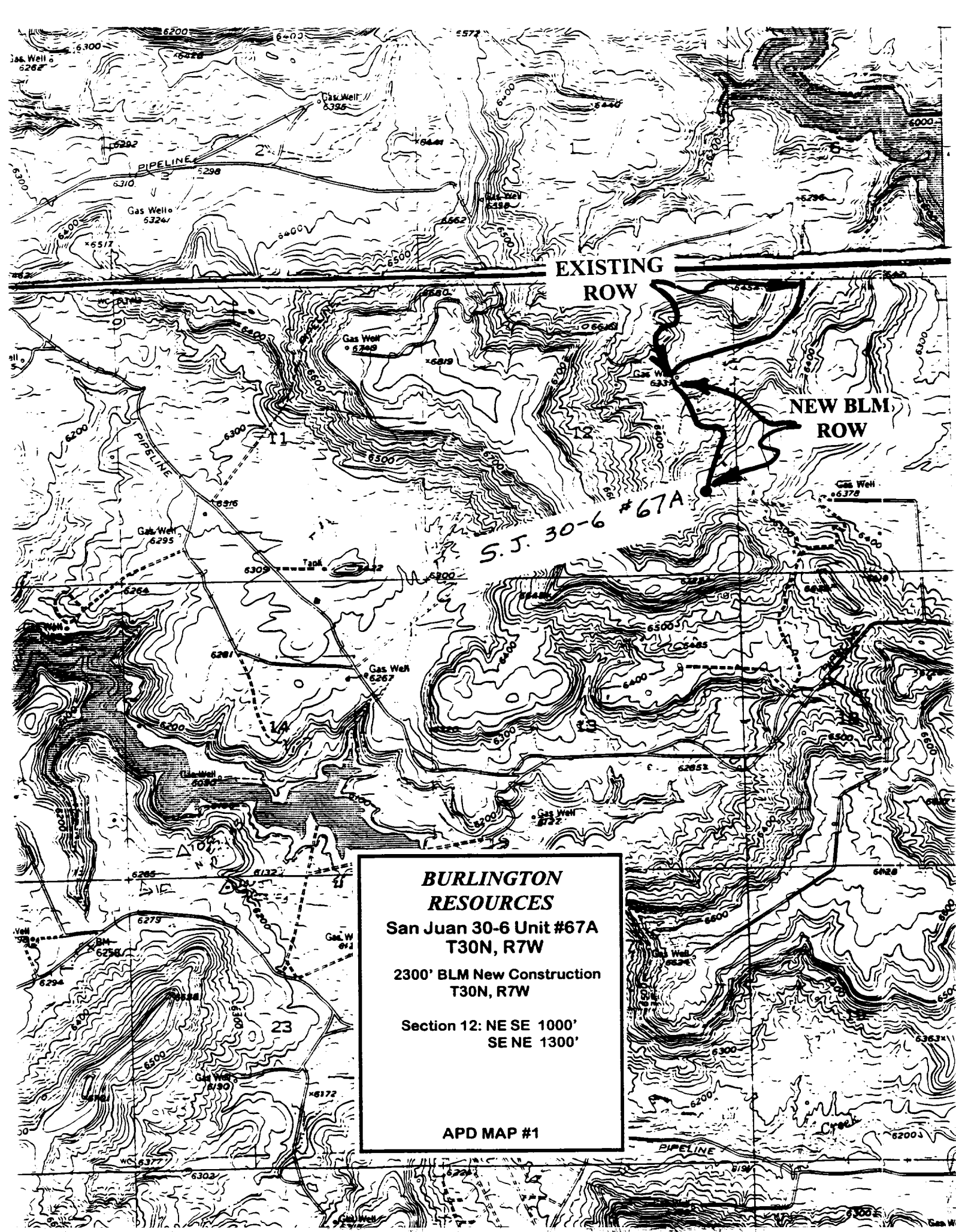
Tubing Program:

0' - 6076'	2 3/8"	4.7#	J-55
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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.



EXISTING
ROW

NEW BLM
ROW

S.J. 30-6 #67A

**BURLINGTON
RESOURCES**
San Juan 30-6 Unit #67A
T30N, R7W
2300' BLM New Construction
T30N, R7W
Section 12: NE SE 1000'
SE NE 1300'
APD MAP #1