UN ED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	Type of Work	5. Lease Number
a.	DRILL	SF-079521A
	DRILL	Unit Reporting Number
1b.	Type of Well	6. If Indian, All. or Tribe
ID.	GAS	
 2.	Operator NOV 2001	7. Unit Agreement Name
	BURLINGTON RESOURCES Oil & Gas Company	San Juan 28-5 Unit
3.	Address & Phone No. of Operator	8. Farm or Lease Name San Juan 28-5 Unit
	PO Box 4289, Farmington, NM 8 499	9. Well Number
		62M
	(505) 326-9700	62M
4.	Location of Well	10. Field, Pool, Wildcat
4.	1935' FNL, 660' FWL	Blanco MV/Basin DK
		11. Sec., Twn, Rge, Mer. (NMPM)
	Latitude 36° 37.2, Longitude 107° 24.4	E Sec. 31, T-28-N, R-5-W
	nacional de la company de la c	API# 30-039- 26642
	Distance in Miles from Nearest Town	12. County 13. State
14.	6 miles from Gobernador	Rio Arriba NM
15.	Distance from Proposed Location to Nearest Property or Lease L	ine
13.	660'	
16.	Acres in Lease	17. Acres Assigned to Well
		320 N/2
18.	Distance from Proposed Location to Nearest Well, Drlg, Compl,	or Applied for on this Lease
	1300' This setter is applied to testing and proposed Depth procedural review gurden to 48 OFF 312	%300 Beter or Coble Tools
19.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Rotary
	7763' and appear pursuant as 40 or 11	ROCALY
21.	Elevations (DF, FT, GR, Etc.)	22. Approx. Date Work will Start
21.	6516' GR	
23.	Proposed Casing and Cementing Program	ORILING OPECATO TO AMENORIZED AR
	See Operations Plan attached	SUBJECT TO CONTLINE WITH ATTACK
	• 	SOBJECT OF THE MET AND WELL AND WELL
	$\overline{}$	"GENERAL REQUIREMENTS"
	James Call	12-18-00
24.	Authorized by: Regulatory/Compliance Supervisor	Date
	APPROVAL I	DATE 1/9/01
PEK	MIT NO.	
	BOVED BY /8/ JIM LOVATO TITLE	

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or presentations as to any matter within its jurisdiction.

District I PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico Energy, Minerals & Natural Resources Department

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

District II PO Drawer DO, Artesia, NM 88211-0719

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

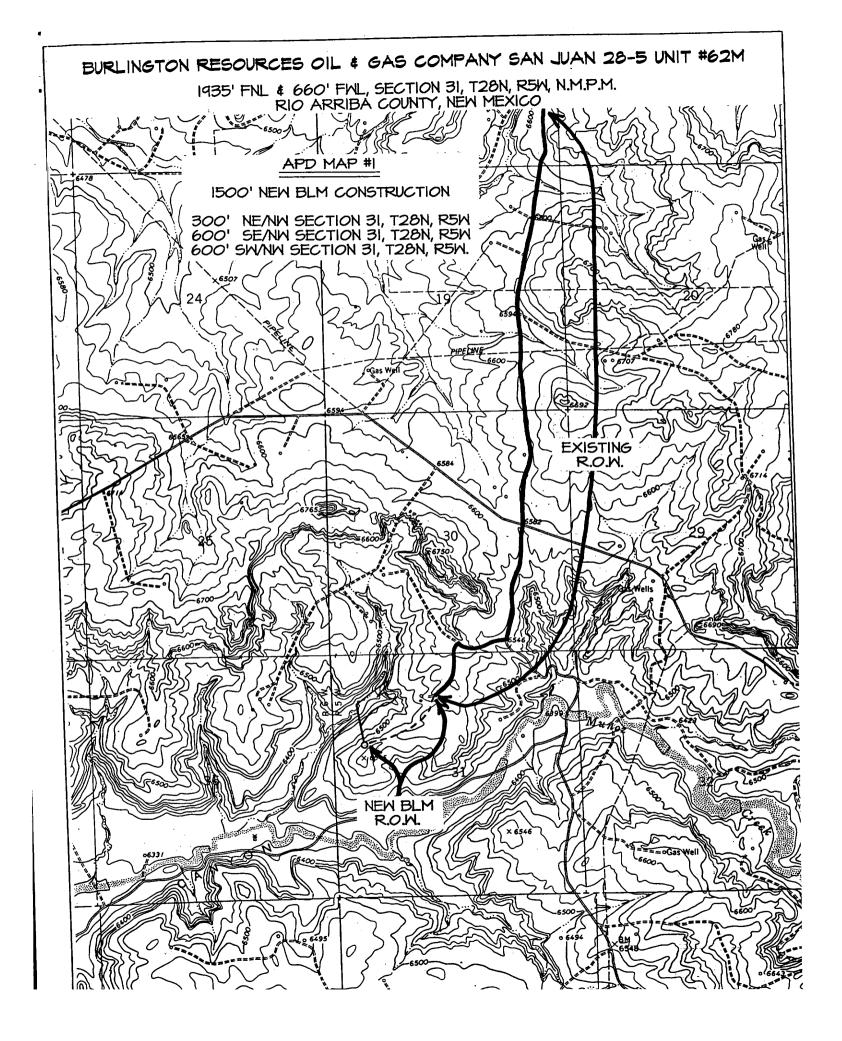
District III 1000 Rio Brazos Rd., Aztec, NM 87410

AMENDED REPORT

District IV PO Box 2088, Santa Fe, NM 87504-2088 ______

WELL LOCATION AND ACREAGE DEDICATION PLAT

140	I Number		*Pool Code							1				
26647			72210	/71500	99 Blanco Mesaverde/Basin Dakota Well Number									
30-039- Code			*Property Name							62M				
7460				S				 -					*Elevation	
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1/500	1		BURLIN											
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OPERATIONS PLAN

Well Name: San Juan 28-5 Unit #62M

Location: 1935'FNL, 660'FWL, Sec 31, T-28-N, R-5-W

Rio Arriba County, NM

Latitude 36° 37.2, Longitude 107° 24.4

Formation: Blanco Mesaverde/Basin Dakota

Elevation: 6516' GL

Formation Tops:	Top	Bottom	Contents
Surface	San Jose	2588'	
Ojo Alamo	2588 '	2753 ′	aquifer
Kirtland	2753 '	2908 ′	gas
Fruitland	2908'	3318'	gas
Pictured Cliffs	3318'	3418'	gas
Lewis	3418'	3918'	gas
Intermediate TD	3518'		
Mesa Verde	3918 ′	4283'	gas
Chacra	4283 '	5103 ′	gas
Massive Cliff House	5103'	5163'	gas
Menefee	5163'	5503 ′	gas
Massive Point Lookout	5503 '	6003'	gas
Mancos	6003 ′	6503 ′	gas
Gallup	6503 ′	7428 '	gas
Greenhorn	7428'	7488 '	gas
Graneros	7488'	7528'	gas
Dakota	7528 ′		gas
TD	7763'		

Logging Program:

Cased hole - CBL-CCL-GR - TD to surface Cores - none

Mud Program:

I FIOGIAM.				
Interval	Type			Fluid Loss
0- 200'	Spud	8.4-9.0	40-50	no control
200- 3518'	LSND			no control
3518- 7763'	Gas	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):

Hole Size	Depth Interval	Csg.Size	Wt.	<u>Grade</u>
$12 \ 1/4"$	0' - 200'	9 5/8"	32.3#	WC-50
8 3/4"	0' - 3518'	7"	20.0#	J - 55
6 1/4"	3418' - 7763'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 7763' 2 3/8" 4.7# J-55

BOP Specifications, Wellhead and Tests:

Surface to Intermediate TD -

11" 3000 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.

Intermediate TD to Total Depth -

11" 3000 psi minimum double gate BOP stack (Reference Figure #1). After nipple-up prior to drilling out intermediate casing, rams and casing will be tested to 1500 psi for 30 minutes.

Surface to Total Depth -

2" nominal, 3000 psi minimum choke manifold (Reference Figure #2).

Completion Operations -

7 1/16" 3000 psi double gate BOP stack (Reference Figure #3). After nipple-up prior to completion, pipe rams, casing and liner top will be tested to 2000 psi for 15 minutes.

Wellhead -

9 5/8" x 7" x 2 3/8" x 3000 psi tree assembly.

General -

- Pipe rams will be actuated once each day and blind rams will be actuated once each trip to test proper functioning.
- An upper kelly cock valve with handle available and drill string valves to fit each drill string will be available on the rig floors at all times.
- BOP pit level drill will be conducted weekly for each drilling crew.
- All BOP tests and drills will be recorded in daily drilling reports.
- Blind and pipe rams will be equipped with extension hand wheels.

Cementing:

9 5/8" surface casing - cement with 159 sx Class "G" cement with 1/4# flocele/sx and 3% calcium chloride (188 cu.ft. of slurry, 200% excess to circulate to surface). WOC 8 hrs. Test casing to 600 psi for 30 minutes.

Saw tooth guide shoe on bottom. Bowspring centralizers will be run in accordance with Onshore Order #2.

7" intermediate casing -

Lead w/366 sx 50/50 Class "G" TXI Liteweight cement with 2.5% sodium metasilicate, 2% calcium chloride, 10 pps Gilsonite and 0.5 pps flocele. Tail w/90 sx Class "G" 50/50 poz w/2% gel, 2% calcium chloride, 5 pps Gilsonite, 0.5 pps Flocele (1059 cu.ft. of slurry, 100% excess to circulate to surface.) WOC minimum of 8 hours before drilling out intermediate casing. If cement does not circulate to surface, a CBL will be run during completion operations to determine TOC. Test casing to 1500 psi for 30 minutes.

See attached alternative intermediate lead slurry.

Stage collar 2808'. 7" intermediate casing alternative two stage: First stage: cement with w/167 sx Class "G" 50/50 poz w/2% gel, 2% calcium chloride, 5 pps gilsonite, 0.5 pps Flocele. Second stage: 327 sx 50/50 Class "G"/TXI Liteweight with 2.5% sodium metasilicate, 2% calcium chloride, 10 pps Gilsonite, 0.5 pps Flocele (1059 cu.ft., 100% excess to circulate to surface).

Cement nose guide shoe on bottom with float collar spaced on top of shoe joint. Bowspring centralizers spaced every other joint off bottom, to the base of the Ojo Alamo at 2753'. Two turbolating centralizers at the base of the Ojo Alamo at 2753'. Bowspring centralizers spaced every fourth joint from the base of the Ojo Alamo to the base of the surface casing.

4 1/2" Production Liner -

Cement to cover minimum of 100' of 4 1/2" x 7" overlap. Lead with 434 sx 50/50 Class "G" Poz with 5% gel, 0.25 pps flocele, 5 pps Gilsonite (624 cu.ft.), 40% excess to cement 4 1/2" x 7" overlap). WOC a Min 100' minimum of 18 hrs prior to completing.

Cement float shoe on bottom with float collar spaced on top of shoe joint.

Operations Plan - San Juan 28-5 Unit #62M

Page Three

If open hole logs are run, cement volumes will be based on 25% excess over caliper volumes.

Note: To facilitate higher hydraulic stimulation completion work, no liner hanger will be used. In its place, a long string of 4 1/2" casing will be run and cemented with a minimum of 100' of cement overlap between the 4 1/2" x 7" casing strings. After completion of the well, a 4 1/2" retrievable bridge plug will be set below the top of cement in the 4 1/2" x 7" overlap. The 4 1/2" casing will then be backed off above the top of cement in the 4 $1/2" \times 7"$ overlap and laid down. The 4 1/2" bridge plug will then be retrieved and the production tubing will be run to produce the well.

If hole conditions permit, an adequate water spacer will be pumped ahead of each cement job to prevent cement/ mud contamination or cement hydration.

Special Drilling Operations (Gas/Mist Drilling):

The following equipment will be operational while gas/mist drilling:

- An anchored blooie line will be utilized to discharge all cuttings and circulating medium to the blow pit a minimum of 100' from the wellhead.
- The blooie line will be equipped with an automatic igniter or pilot light.
- Compressors will be located a minimum of 100' from the wellhead in the opposite direction from the blooie line.
- Engines will have spark arresters or water cooled exhaust.
- Deduster equipment will be utilized.
- The rotating head will be properly lubricated and maintained.
- A float valve will be utilized above the bit.
- Mud circulating equipment, water, and mud materials will be sufficient to maintain control of the well.

Additional Information:

- The Mesaverde and Dakota formations will be completed and commingled.
- No abnormal temperatures or hazards are anticipated.
- Anticipated pore pressures are as follows:

Fruitland Coal 300 psi 600 psi Pictured Cliffs 700 psi Mesa Verde 2500 psi Dakota

- Sufficient LCM will be added to the mud system to maintain well control, if lost circulation is encountered.
- The north half of Section 31 is dedicated to the Mesaverde and Dakota in this well.

This gas is dedicated.

12/18/00 Date