UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

1a.	Type of Work DRILL	5. Lease Number SF-079250 Unit Reporting Number MV-8910009490 DK-891000949A		
1b.	Type of Well GAS	6. If Indian, All. or Tribe		
2.	Operator BURLINGTON RESOURCES Oil & Gas Company	7. Unit Agreement Name San Juan 28-5 Unit		
3.	Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name San Juan 28-5 Unit 9. Well Number 75M		
4.	Location of Well 1980' FNL, 1970' FWL Latitude 36° 39.8, Longitude 107° 23.1	10. Field, Pool, Wildcat Blanco MV/Basin DK 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 17, T-28-N, R- API# 30-039- 27019		
14.	Distance in Miles from Nearest Town 3 miles from Gobernador	12. County 13. State Rio Arriba NM		
15.	Distance from Proposed Location to Nearest Property or Lease 1970'	Line		
16.	Acres in Lease	17. Acres Assigned to Well 320 N/2		
18.	Distance from Proposed Location to Nearest Well, Drlg, Compl, 1200'	or Applied for on this Lease		
19.	Proposed Depth 8001' 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.)	22. Approx. Date Work will Start		
	6651' GR	DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED		
23.	Proposed Casing and Cementing Program See Operations Plan attached	"GENERAL REQUIREMENTS".		
24.	Authorized by:	9-24-0/ Date		
		DATE		
PERM	MIT NO APPROVAL	UA1E		

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 DD, Artesia. NM 88211-0719

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

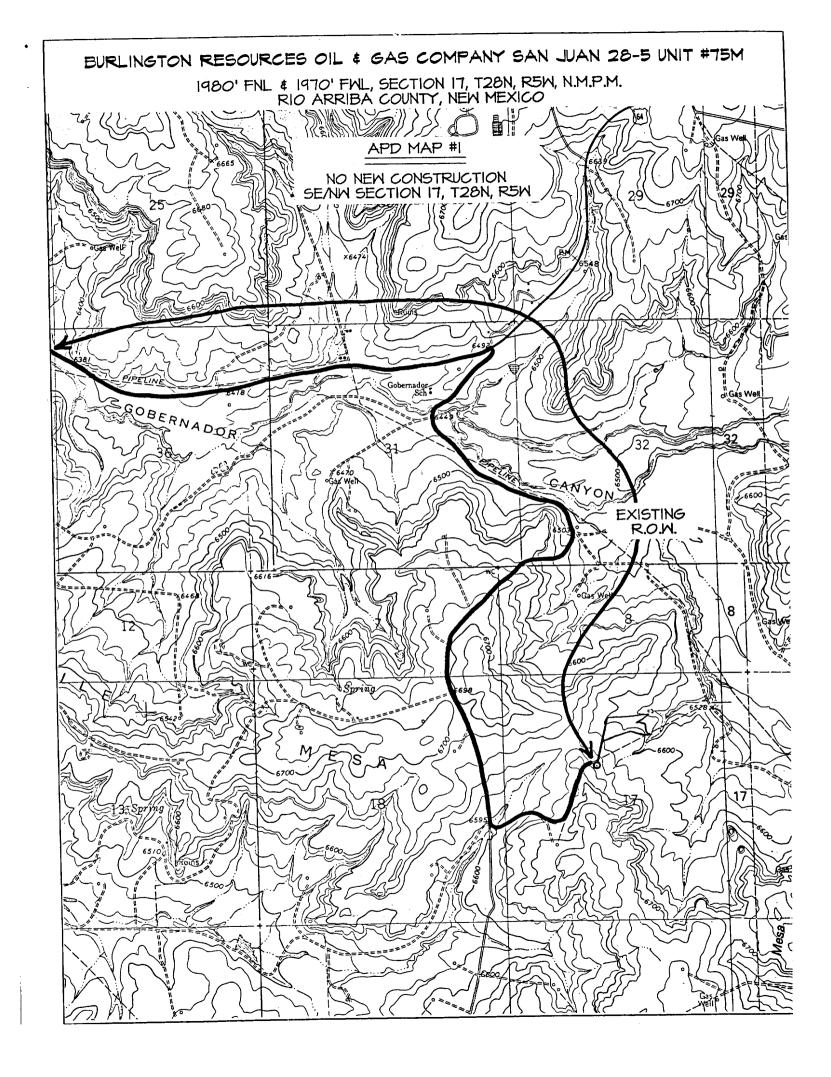
AMENDED REPORT

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT "API Number" 30-039-370/9 72319/71599 Blanco Mesaverde/Basin Dakota "Property Code SAN JUAN 28-5 UNIT 75M "Property Name 75M "API Number" "Property Code SAN JUAN 28-5 UNIT 75M "GRID NO. BURLINGTON RESOURCES OIL & GAS COMPANY LP 6551 14538 10 Surface Location Section
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LONG: 107 23.1 W Date
- 1 660' - 1 660' - 1 SURVEYOR CERTIFICAT
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I hereby certify that the well considered from the shown on this plat was plotted from the shown of actual surveys made by me or
shown on this plat was plotted to the shown on this plat was plotted to the son cotes of actual surveys made by me or motes of actual surveys made by me or my supervision, and that the same is transfer and correct to the best of my belief.
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OPERATIONS PLAN

Well Name: San Juan 28-5 Unit #75M

Location: 1980'FNL, 1970'FWL, Section 17, T-28-N, R-5-W

Rio Arriba County, New Mexico

Latitude 36° 39.8, Longitude 107° 23.1

Formation: Blanco Mesa Verde/Basin Dakota

Elevation: 6651'GL

Formation Tops:	<u>Top</u>	Bottom	Contents
Surface	San Jose	2803 ′	
Ojo Alamo	2803 '	2963'	aquifer
Kirtland	2963 '	3123'	
Fruitland	3123'	3539'	gas
Pictured Cliffs	3539'	3650'	gas
Lewis	3650 ′	4172'	gas
Intermediate TD	3750'		
Huerfanito Bentonite	4172'	4521'	gas
Chacra	4521'	5319'	gas
Massive Cliff House	5319 ′	5407'	gas
Menefee	5407 ′	5729 '	gas
Point Lookout	5729'	6196 ′	gas
Mancos	6196 '	6936 ′	gas
Gallup	6936 ′	7678 '	gas
Greenhorn	7678'	7733'	gas
Graneros	7733'	7791'	gas
Dakota	7791 '		gas
TD	8001'		

Logging Program:

Mud logs - none Open hole - none

Cased hole - CBL-CCL-GR - TD to surface

Cores - none

Mud Program:

•	11 <u>091 </u>				
	Interval	Type			Fluid Loss
	0- 200'	Spud	8.4-9.0	40-50	no control
	200- 3750'	LSND	8.4-9.0	30-60	no control
	3750- 8001'	Air/N2	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' - 3750'	7"	20.0#	
6 1/4"	3650' - 8001'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 8001' 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 "B" 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/392 sx 50/50 Class "G" TXI Liteweight cement with 2% calcium chloride, 2.5% sodium metasilicate, 10 pps Gilsonite and 0.5 pps Celloflake. Tail w/90 sx Class "G" 50/50 poz w/2% gel, 2% calcium chloride, 5 pps Gilsonite, 0.25 pps Celloflake (1127 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.

7" intermediate casing alternative two stage: Stage collar 3023'. First stage: cement with w/171 sx Class "G" 50/50 poz w/2% gel, 2% calcium chloride, 5 pps gilsonite, 0.25 pps Celloflake. Second stage: 352 sx 50/50 Class "G"/TXI Liteweight with 2% calcium chloride, 2.5% sodium metasilicate, 10 pps Gilsonite, 0.25 pps Celloflake (1127 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 2963'. Two turbolating centralizers at the base of the Ojo Alamo at 2963'. 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 Celloflake, 5 pps Gilsonite (625 cu.ft.), 40% excess to cement 4 1/2" x 7" overlap). WOC a minimum of 18 hrs prior to completing.

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