UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

a.	Type of Work	5. Lease Number
	DRILL -	SF-079386 Unit Reporting Number
1b.	Type of Well GAS	6. If Indian, All. or Tribe
2.	Operator	7. Unit Agreement Name
	BURLINGTON RESOURCES Oil & Gas Company	San Juan 28-6 Unit
3.	Address & Phone No. of Operator MAY 2001	8. Farm or Lease Name
	PO Box 4289, Farmington, NM 87499	San Juan 28-6 Unit
		9. Well Number 94M
	(505) 326-9700	3.7
4.	Location of Well	10. Field, Pool, Wildcat
4.	1120' FSL, 1980' FEL	Blanco MV/Basin DK
1,	The second secon	11. Şec., Twn, Rge, Mer. (NMPM)
+	Latitude 36° 36.8, Longitude 107° 25.0	O Sec. 36, T-28-N, R-6
J		API# 30-039- 26644
14.	Distance in Miles from Nearest Town	12. County 13. State
1-7.	7 miles from Gobernador	Rio Arriba NM
15.	Distance from Proposed Location to Nearest Property or Lease L	ine
. • .	1100/	
16.	1120' Acres in Lease	17. Acres Assigned to Well
		17. Acres Assigned to Well 320.23 E/2
		320.23 E/2
16.	Distance from Proposed Location to Nearest Well, Drig, Compl, o	320.23 E/2 or Applied for on this Lease
16.	Distance from Proposed Location to Nearest Well, Drig, Compl, of 1100' This series is religion to the technical and proposed Depth procedural review puresser to 43 CFR 316	or Applied for on this Lease
16. 18.	Distance from Proposed Location to Nearest Well, Drig, Compl, of 1100' This series is religion to health to the proposed Location to Desirable and the Desirable and the proposed Location to Desirable and the Desi	or Applied for on this Lease
16. 18. 19.	Distance from Proposed Location to Nearest Well, Drig, Compl, of 1100' Proposed Depth 7578' and appear pursuant to 43 CFR 3165.4.	or Applied for on this Lease
16. 18.	Distance from Proposed Location to Nearest Well, Drig, Compl, of 1100' This series is religion to the technical and proposed Depth procedural review puresser to 43 CFR 316	or Applied for on this Lease 20. Rotary or Cable Tools Rotary
16. 18. 19.	Distance from Proposed Location to Nearest Well, Drig, Compl, of 1100' Proposed Depth 7578' and appear pursuant to 43 CFR 3165.4. Elevations (DF, FT, GR, Etc.) 6346' GR	320.23 E/2 or Applied for on this Lease 36.3 Rotary or Cable Tools Rotary 22. Approx. Date Work will Start
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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.

D:-8-3-6	. 7			
District	. 1	11-66-	NB4	09244_4990
PO Box	1980.	H0005.	Mai	88241-1980

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised February 21, 1994 Instructions on back

District II PO Drawer DO, Artesia, NM 88211-0719 OIL CONSERVATION DIVISION State Lease - 4 Copies Fee Lease - 3 Copies ____P0_Box_2088____

Submit to Appropriate District Office

1000 Rio Brazos Rd., Aztec, NM 87410

Santa Fe, NM 87504-2088

AMENDED REPORT

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

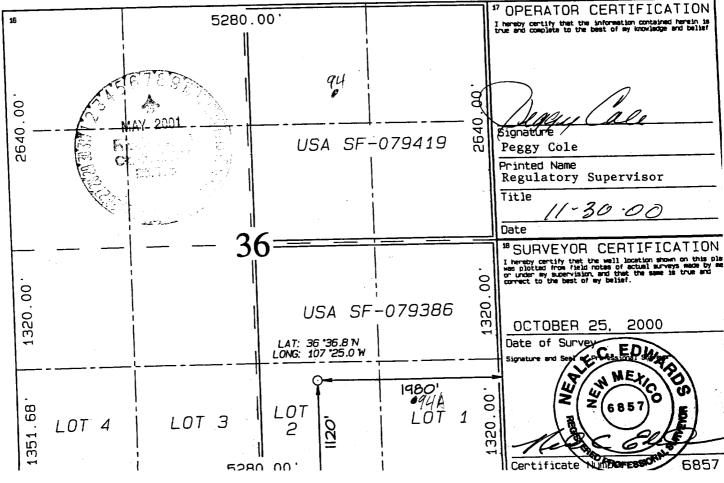
WELL LOCATION AND ACREAGE DEDICATION PLAT

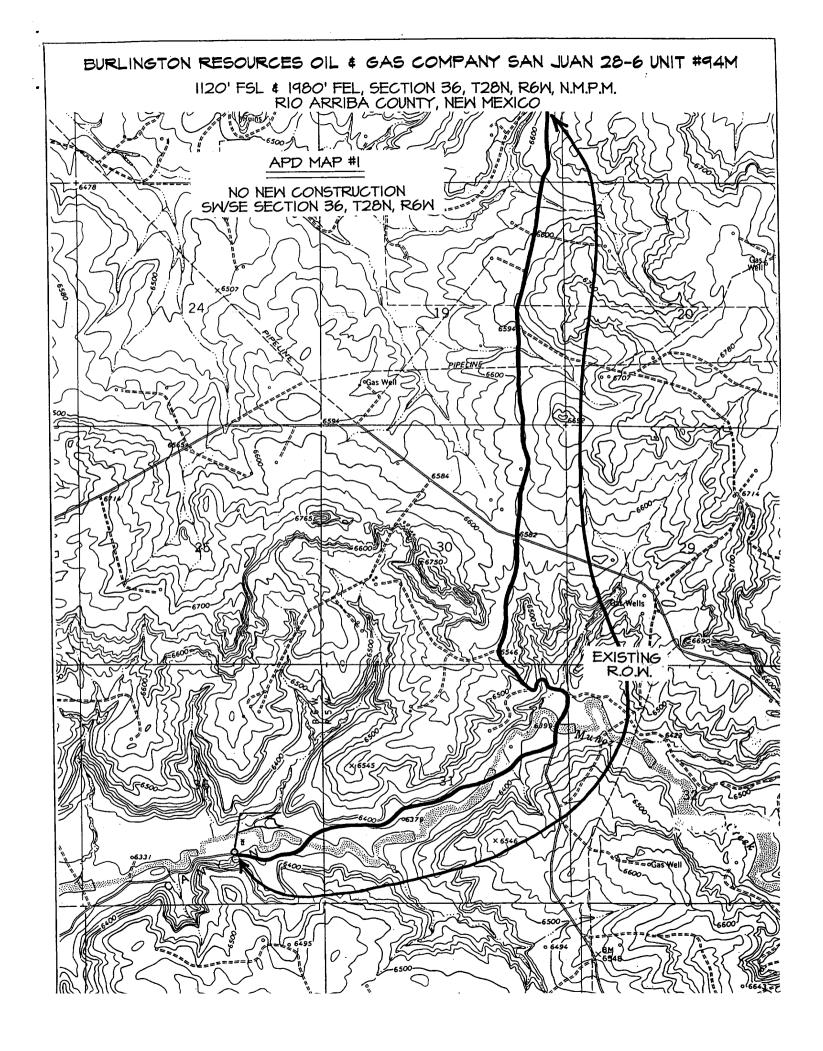
¹ API Number		*Pool Code		
30-039- 260	644	72319/71599	Blanco Mesaverde/Basin Dakota	Well Number
'Property Code 7462		*Pr	*Property Name SAN JUAN 28-6 UNIT	
'OGRID No.			perator Name IRCES OIL & GAS COMPANY	*Elevation 6346 —
14538		¹⁰ Surf	ace Location	Alest line County

North/South line Feet from the RIO UL or lot no Section EAST 1980 SOUTH 1120 6W ARRIBA 36 **28N** 0 Different From Surface

	¹¹ Bottom H	Hole <u>Focation it</u>	<u> </u>		East/West line	County
il or lot no. Section Town	nship Range	Lot Ion Feet from the	North/South line	Feet from the	Feet/Meet Inc	ωσιτ,
		1				
1 1 1				L	L	
Deciroted AC 40	nt or Infill ¹⁴ Consol	lidation Code ⁵⁵ Order No.				
MV-E/320.23						
DK-E/320.23					IAVE BEEN CON	

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





OPERATIONS PLAN

San Juan 28-6 Unit #94M Well Name:

1120'FSL, 1980'FEL, Sec 36, T-28-N, R-6-W Location:

Rio Arriba County, NM Latitude 36° 36.8, Longitude 107° 25.0

Blanco Mesaverde/Basin Dakota Formation:

6346' GL Elevation:

Formation Tops:	Top	Bottom	Contents
Surface	San Jose	2408'	
Ojo Alamo	2408'	2568 ′	aquifer
Kirtland	2568 ′	2758 '	gas
Fruitland	2758 '	3118'	gas
Pictured Cliffs	3118'	3223'	gas
Lewis	3223'	3723'	gas
Intermediate TD	3323'		
Mesa Verde	3723 ′	4083'	gas
Chacra	4083 ′	4918 ′	gas
Massive Cliff House	4918'	4958'	gas
Menefee	4958'	5313 ′	gas
Massive Point Lookout	5313 '	5808 '	gas
Mancos	5808 ′	6493 '	gas
Gallup	6493 '	7243 ′	gas
Greenhorn	7243'	7303 '	gas
Graneros	7303 '	7338 '	gas
Dakota	7338 ′		gas
TD	7578'—		

Logging Program:

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

Mud Program:

Interval	Type	Weight	Vis.	Fluid Loss
	Spud	8.4-9.0	40-50	no control
200- 3323'	LSND	8.4-9.0	30-60	no control
3323- 7578'	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 Int		Csg.Size	Wt.	Grade
12 1/4"	0'-	200'	9 5/8"	32.3#	WC-50
8 3/4"	0' -	3323'	7"	20.0#	J-55
6 1/4"	3223' -	7578'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 7578' __ 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/343 sx 50/50 Class "G" TXI Liteweight cement with 2.5% sodium metasilicate, 5 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 (1000 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.

7" intermediate casing alternative two stage: Stage collar at 2658'. First stage: cement with w/156 sx Class "G" 50/50 poz w/2% gel, 2% calcium chloride, 5 pps gilsonite, 0.5 pps Flocele. Second stage: 310 sx 50/50 Class "G"/TXI Liteweight with 2.5% sodium metasilicate, 5 pps Gilsonite, 0.5 pps Flocele (1000 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 2568'. Two turbolating centralizers at the base of the Ojo Alamo at 2568'. 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 435 sx 50/50 Class "G" Poz with 5% gel, 0.25 pps flocele, 5 pps Gilsonite (626 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 shoe joint.

Note: 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" x 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 bloose 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 Pictured Cliffs 600 psi Mesa Verde 700 psi Dakota 2500 psi

- Sufficient LCM will be added to the mud system to maintain well control, if lost circulation is encountered.
- The east half of Section 36 is dedicated to the Mesaverde and Dakota in this well.
- This gas is dedicated.

Drilling Engineer

12/5/00 Date