UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

_	Type of Work	5. Lease Number Zu3
a.	DRILL	NMNM-03416
	DRIBB	Unit Reporting Number
		MV-8910005380
		DK-8910005380B
	MAY	6. If Indian, All. or Tribe
b.	Type of Well	
	GAS	
	Operator	7. Unit Agreement Name
2.	PIPI INGTON	% ∜
	BURLINGTON RESOURCES Oil & Gas Company	San Juan 30-6 Unit
	Address & Phone No. of Operator	8. Farm or Lease Name
3.	PO Box 4289, Farmington, NM 87499	San Juan 30-6 Unit
	PO BOX 4209, Parmingson, 100	9. Well Number
,	(505) 326-9700	1 A
	(505) 320-3700	
	Location of Well	10. Field, Pool, Wildcat
4.	LOCATION OF WEIL	Blanco MV/Basin DK
	1300' FSL, 1975' FEL	11. Sec., Twn, Rge, Mer. (NMPM)
	1070 27 9	O Sec. 9, T-30-N, R-6-V
	Latitude 36 ⁰ 49.4, Longitude 107 ⁰ 27.9	
		API# 30-039- 24999
		12. County 13. State
14.	Distance in Miles from Nearest Town	Rio Arriba NM
	14 miles from Gobernador	
	Distance from Proposed Location to Nearest Property or Lea	se Line
15.	1300'	
40	Acres in Lease	17. Acres Assigned to Well
16.		
	Adida ili Basas	320 E/2
18.	Distance from Proposed Location to Nearest Well, Drlg, Com	
18.	Distance from Proposed Location to Nearest Well, Drlg, Com 1500' DRILLING OPERATIONS ADTHORIZED ARE	
18.	Distance from Proposed Location to Nearest Well, Drlg, Com 1500' ERRATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED	pl, or Applied for on this Lease
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18. 19.	Distance from Proposed Location to Nearest Well, Drlg, Com 1500' ERM LING OPERATIONS ABTHORIZED ARE SUBJECT TO SOMPLIANCE WITH ATTACHED Proposed Depth "GENERAL REQUIREMENTS".	pl, or Applied for on this Lease
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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.

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

PO Drawer DD, Artesia, NM 88211-0719

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

Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

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

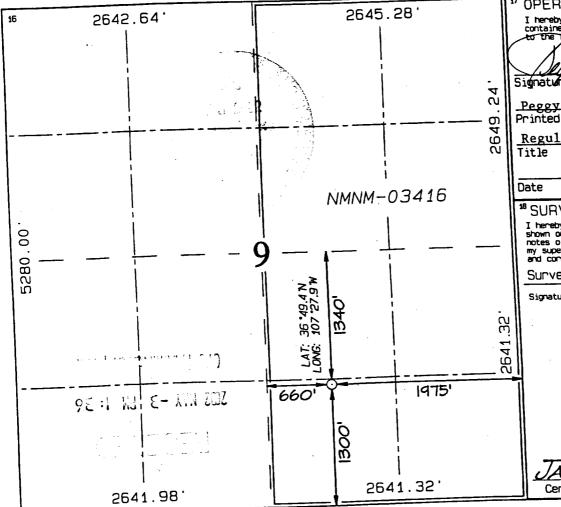
District IV PO Box 2088, Santa Fe, NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

	WELL LUCATION AND ACT	Pool Name	
	Pool Code 72319/71599 Blanc	o Mesaverde/Basin Dakota	
30-039-007/ Property Code	Property N SAN JUAN 30	Name	Well Number 1A
7469 'OGRID No. 14538	*Operator *BURLINGTON RESOURCES O	Name IL & GAS COMPANY LP	*Elevation 6262
14336	10.00 - 5000 1		

10 Surface Location East/Nest line North/South line Feet from the Feet from the Lot Idn RIO il or lot no. 1975 EAST SOUTH ARRIBA 1300 30N 6W 9 0 From Surface Different Ιf 11 Bottom Hole Location East/West line County North/South line Feet from the Feet from the Section UL or lot no. ¹⁴ Consolidation Code ¹³ Joint or Infill WV-E/320 DK-E/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 NC



17	OPERATOR CERTIFICATION
	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Peggy Cole Printed Name

Regulatory Supervisor

Title

5-3-0z

Date

"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.

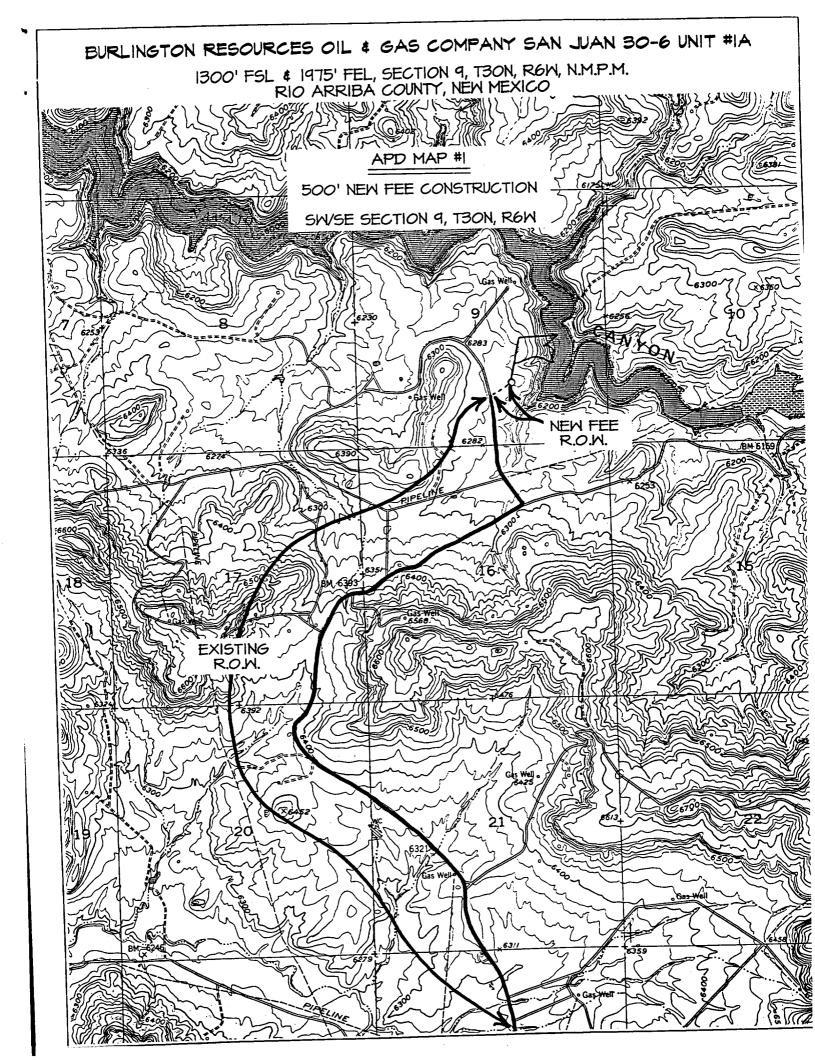
Survey Date: JANUARY 24, 2008

Signature and Seal of Professional Surveyor



Certificate Number

15269



OPERATIONS PLAN

San Juan 30-6 Unit #1A Well Name:

1300'FSL, 1975'FEL, Section 9, T-30-N, R-6-W

Rio Arriba County, New Mexico

Latitude 36° 49.4, Longitude 107° 27.9

Formation: Blanco Mesa Verde/Basin Dakota

Elevation: 6262'GL

Formation Tops:	Top	Bottom	Contents
Surface Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Intermediate TD Huerfanito Bentonite Chacra Cliff House Menefee Point Lookout Mancos Gallup Greenhorn Graneros Dakota	San Jose 2189' 2399' 2699' 3204' 3289' 3389' 3914' 4304' 5139' 5189' 5424' 5844' 6699' 7434' 7489' 7629'	2189' 2399' 2699' 3204' 3289' 3914' 4304' 5139' 5189' 5424' 5844' 6699' 7434' 7489' 7629'	aquifer gas
TD	7739′		

Logging Program:

Mud logs - none

Open hole - AIT, CNL-CDL - TD to intermediate casing

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

Cores - none

Mud Program:

Program:				The Ford
Interval	Type	Weight	Vis.	Fluid Loss
0- 300'	Spud			no control
300- 3389	' LSND	• • • • • •		no control
3389- 7739	' 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.	
12 1/4"	0' - 300'	9 5/8"	32.3#	
8 3/4"	0' - 3389'	7"	20.0#	
6 1/4"	3289' - 7739'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 7739'

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.

- 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.

9 5/8" surface casing - cement with 201 sx Type III cement with 0.25 pps Celloflake and 2% calcium chloride (282 cu.ft. of slurry, 200% excess to circulate to surface). WOC 8 hrs. Test casing to 600 psi for 30 minutes.

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

7" intermediate casing -

Lead w/300 sx Premium Lite cement with 3% calcium chloride, 0.25 pps Flocele, 5 pps LCM-1, 0.4% fluid loss, 0.4% SMS. Tail w/90 sx Type III cmt w/1% calcium chloride, 0.25 pps Flocele, 0.2% fluid loss (764 cu.ft. of slurry, 50% excess to circulate to surface.) WOC minimum of 8 hours before drilling out intermediate casing. If cement does not circulate to surface, a CBL or a temperature survey 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 2599'. First stage: cement with w/25 sx Premium Lite cmt w/3% calcium chloride, 0.25 pps Flocele, 5 pps LCM-1, 0.4% fluid loss, 0.4% SMS. Tailed w/90 sx Type III cmt w/1% calcium chloride, 0.25 pps Flocele, 0.2% fluid loss. Second stage: 275 sx Premium Lite cmt with 3% calcium chloride, 0.25 pps Flocele, 5 ps LCM-1, 0.4% fluid loss, 0.4% SMS (764 cu.ft., 50% 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 2399'. Two turbolating centralizers at the base of the Ojo Alamo at 2399'. 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 323 sx Premium Lite cmt w/0.25 pps Celloflake, 0.3% CD-32, 6.25 pps LCM-1, 1% fluid loss (639 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.

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

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 $1/2" \times 7"$ 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 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 east half of Section 9 is dedicated to the Mesaverde and the Dakota in this well.
- This gas is dedicated.

8 D Mat	4/15/2002
Bennan D. Llurt Drilling Engineer	Date