UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

1a.	Type of Work DRILL 070 Farmington, NM	5. Lease Number NMSF-078423 Unit Reporting Number
1b.	Type of Well GAS	6. If Indian, All. or Tribe
2.	Operator BURLINGTON RESCURCES Oil & Gas Company	7. Unit Agreement Name San Juan 29-7 Unit
3.	Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name San Juan 29-7 Unit 9. Well Number #80M
4.	Location of Well	10. Field, Pool, Wildcat to Mesaverde, Basin Dakot 11. Sec., Twn, Rge, Mer. (NMPM) W M Sec. 9, T29N, R07W API # 30-045-
14.	Distance in Miles from Nearest Town 14 miles to Blanco, NM Post Office	12. County 13. Star Rio Arriba NM
15.	Distance from Proposed Location to Nearest Property or Lease Li	ine
16.	405' Acres in Lease	17. Acres Assigned to Well DK 320 W/2 MV 320 W/2
18.	Distance from Proposed Location to Nearest Well, Drlg, Compl, of 1300'	r Applied for on this Lease
19.	Proposed Depth 8011'	20. Rotary or Cable Tools Rotary
21.	Elevations (DF, FT, GR, Etc.) 6718' GR	22. Approx. Date Work will Star
23.	Proposed Casing and Cementing Program See Operations Plan attached	
24.	Authorized by: Regulatory Specialist	2-12-0 Date
DEDM	IIT NO APPROVAL DA	ATE
FERI	OVED BY 18 David J. Mankiewicz TITLE	DATEAPR 27

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. HOLD C164 FOR

NO HPA NOTIFICATION REQUIRED UNDER ORDER R-8768F.

NMOCD

District I PO 80x 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 Form C-102 Revised February 21, 1994 Instructions on back

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

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

___ AMENDED REPORT

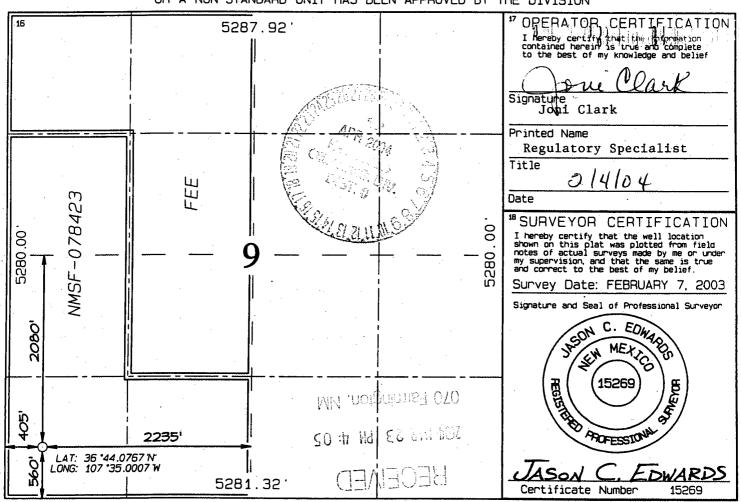
WELL LOCATION AND ACREAGE DEDICATION PLAT

'API Number	Pool Code	³Pool Name	³Pool Name		
30-039 276	72319/71599	Blanco Mesaverde/Basin Dakota			
*Property Code		Property Name	*Well Number		
7465	SAN	JUAN 29-7 UNIT	80M		
'OGRID No.		*Operator Name	*Elevation		
14538	BURLINGTON RESC	OURCES OIL & GAS COMPANY, LP	6718		
	10.0	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		

¹⁰ Surface Location

UL or lot no.	Section 9	Township 29N	Range 7W	Lot Idn	Feet from the	North/South line SOUTH	Feet from the	East/West line WEST	RIO ARRIBA
		11 E	ottom	Hole L	ocation I	f Different	From Surf	ace	1
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
				L					
12 Dedicated Acres			¹³ Joint or Infill	¹⁴ Consolidation Code	²⁵ Order No.				
MV W/2 3	20	DK W/2	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



OPERATIONS PLAN

Well Name: San Juan 29-7 Unit #80M

Location: 560'FSL, 405' FWL, Section 9, T-29-N, R-7-W

Rio Arriba County, New Mexico

Latitude 36° 44.08, Longitude 107° 35.00

Formation: Blanco Mesa Verde/Basin Dakota

Elevation: 6718'GL

Formation Tops:	Top	Bottom	Contents
Surface	San Jose	2538'	
Ojo Alamo	2538 ′	2704'	aquifer
Kirtland	2704'	3273'	gas
Fruitland	3273 ′	3535 ′	
Pictured Cliffs	3535!	3690'	gas
Lewis	3690 ′	4248'	gas
Intermediate TD	3790′		
Huerfanito Bentonite	4248'	4519 ′	gas
Chacra	4519 ′	5055'	gas
UpperCliff House	5055 ′	5256 ′	-
Massive Cliff House	5256 ′	5316 ′	
Menefee	5316 '	5709'	gas
Point Lookout	5709'	6090 ′	gas
Mancos	6090 ′	6945'	gas
Gallup	6945 ′	7693 ′	gas
Greenhorn	7693'	7748'	gas
Graneros	7748'	7803'	gas
Dakota	7803 ′	7912 '	gas
Upper Cubero	7912 ′	7938 ′	_
Lower Cubero	7938 ′	7996 ′	
Oak Canyon	7996 ′		
TD	8011'		

Logging Program:

Cased hole - Gamma Ray, CCL, CBL - surface to TD

Mud Program:

Interval	Type	Weight	Vis.	Fluid Loss
0- 500'	Spud MUD/Air/Air Mist	8.4-9.0	40-50	no control
500- 3790 ′	LSND	8.4-9.0	30-60	no control
3790- 8011 ′	Air/Air Mist/Nitrogen	n/a	n/a	n/a

Casing Program (as listed, the equivalent, or better):

<u> Hole Size</u>	Depth Interval	Csg.Size Wt.	Grade
12 1/4"	0' - 500'	9 5/8" 32.3#	H-40
8 3/4"	0' - 3790'	7" 20.0#	J-55
6 1/4"	0' - 7800'	4 1/2" 10.5#	J-55
6 ¼"	7800' - 8011'	4 ½" 11.6#	N-80

Tubing Program: 0' - 8011' 2 3/8" 4.7# J-55

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.

Intermediate TD to Total Depth -

11" 2000 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, 2000 psi minimum choke manifold (Reference Figure #3).

Completion Operations -

 $7\ 1/16$ " 2000 psi double gate BOP stack (Reference Figure #2). 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 4 ½" x 2 3/8" x 2000 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 drill crew.
- All BOP tests & 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 conventionally drilled -

Cement with 367 sacks Type III cement with 0.25 pps Celloflake, 2% calcium chloride. (470 cu.ft.-200% excess, bring cement to surface, calcium chloride reduced to 2% due to 500' surface casing depth). Wait on cement appropriate time until cement achieves 250 psi compressive strength at 60 degrees F. prior to nipple up of BOPE. Wait on cement for 8 hrs for conventionally set holes before pressure testing or drilling out from under surface.

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

7" intermediate casing -

Lead with 331 sacks Premium Lite cement with 3% calcium chloride, 0.25 pps Celloflake, 5 pps LCM-1, 0.4% fluid loss, 0.4% sodium metasilicate. Tail w/90 sacks Type III cmt w/1% calcium chloride, 0.25 pps Celloflake, 0.2% fluid loss (829 cu ft 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 to determine TOC. Test casing to 1500 psi for 30 minutes.

7" intermediate casing alternative two stage: Stage collar set 300' above the top of the Fruitland. First stage: Lead w/28 sxs Premium Lite cement with 3% calcium chloride, .25 pps celloflake, 5 pps LCM-1, 0.4% sodium metascilicate/ 0.4% fluid loss. Tail w/90 Type III cmt w/1%calcium chloride, 0.25 pps Celloflake, 0.2% fluid loss. Second stage: 303 sxs Premium Lite cement with 3% calcium chloride, .25 pps celloflake, 5 pps LCM-1, 0.4% fluid loss, 0.4% sodium metasilicate (829 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 @ 2704'. Two turbolating centralizers at the base of the Ojo Alamo 2704'. Bowspring centralizers spaced every fourth joint from the base of the Ojo Alamo to the base of the surface casing.

4 1/2" Production Casing -

Cement to cover minimum of 100' of $4\ 1/2''$ x 7'' overlap. Cement with 290sacks Premium Lite HS FM w/ 0.25 pps Celloflake, 0.3% CD-32, 6.25 pps LCM-1 and 1% FL-52. (575 cu.ft.-30% excess to cement $4\ 1/2''$ x 7'' overlap). WOC a minimum of 18 hrs prior to completing.

Cement float collar stacked on top of float shoe.

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

Cement nose guide shoe on bottom with float collar spaced on top of shoe joint. The liner hanger will have a rubber packoff.

• 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 (Air/Mist Drilling):

The following equipment will be operational while air/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.
- · 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 Mesa Verde and the 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 below the top of the Pictured Cliffs.
- The west half of Section 9 is dedicated to the Mesa Verde and Dakota.
- This gas is dedicated.

Jean longen
Drilling Engineer

Drilling Engineer

Date

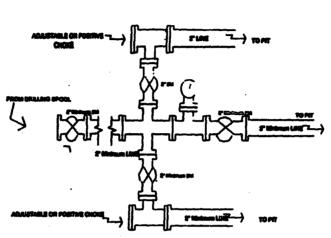
Completion/Workover Rig BOP Configuration 2,000 pel System

PIPE S CONTINUE TO SOME SENSE SENSE

Minimum 80P installation for all Completion/Workover Operations. 7-1/16" bors, 2000 pel minimum working pressure double gate 80P to be equipped with blind and pipe rams. A stripping head to be installed on the top of the 80P. All 80P equipment is 2000 pel working pressure or greater excluding 800 pel stripping head.

Floure #2

Orilling Rig Choke Manifold Configuration 2000 pai System

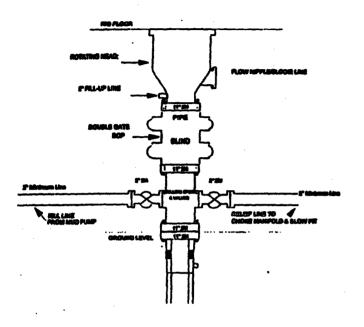


Choke mentiold installation from Surface Casing Point to Total Depth. 2,000pel working pressure equipment with but chokes.

Figure #3

Burlington Recources

Drilling Rig 2000 pei System



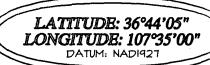
80P Implaitation from Surface Casing Point to Total Depth. 11" Sore 10" Nominat, 2000 pel working pressure double gate 80P to be squipped with blind some and pipe rems. A 800 pel sociating head on top of pen prevention. Al 80P equipment to 2,000 pel working pressure

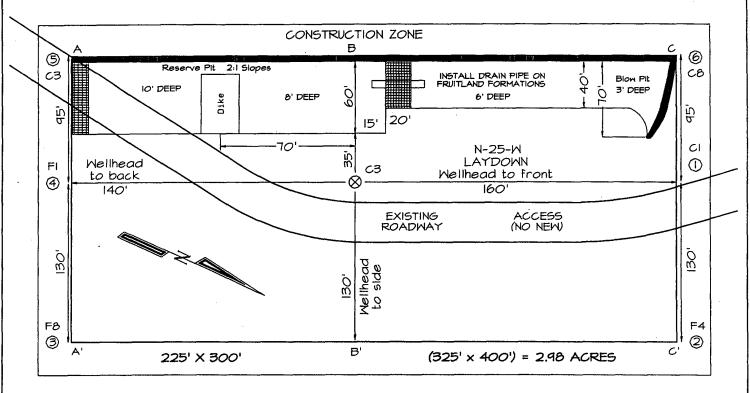
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Figure #1

4-20-01

BURLINGTON RESOURCES OIL & GAS COMPANY LP SAN JUAN 29-7 UNIT #80C;560' FSL & 405' FWL SECTION 9, T29N, R7W, NMPM, RIO ARRIBA COUNTY, NM GROUND ELEVATION: 6718' DATE: FEBRUARY 7, 2003





Reserve Pit Dike: to be 8' above Deep side (overflow - 3' wide and 1' above shallow side).

Blow Pit: overflow pipe halfway between top and bottom and to extend over plastic liner and into blow pit.

A-A'

6725'

6705'

B-B'

6705'

6705'

C-C'

6725'

6715'

6705'

Note: Contractor should call One-Call for location of any marked or unmarked buried pipelines or cables on well pad and/or access road at least two (2) working days prior to construction