UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

a.	Type of Work	5. Lease Number
٠	DRILL 2004 JUN 30 PM 2 54	SF-079520-A
		Unit Reporting Number
_	RECEIVED	6. If Indian, All. or Tribe
b.	GAS 070 FARMINGTON NA	6. II Ilidiali, Ali. Ol Tribe
	Operator	7. Unit Agreement Name
٤.	BURLINGTON	7. Onk Agreement Name
	RESCURCES Oil & Gas Company	San Juan 28-5 Unit
	Address & Phone No. of Operator	8. Farm or Lease Name
	PO Box 4289, Farmington, NM 87499	San Juan 28-5 Unit
		9. Well Number
	(505) 326-9700	#81N
l	Location of Well	10. Field, Pool, Wildcat
	930' FSL, 940' FWL	Blanco Mesaverde/Basin Dakot
	Latitude 36° 37.6517'N, Longitude 107° 1	11. Sec., Twn, Rge, Mer. (NMPM)
	Latitude 36° 37.7142'N, Longitude 107° 1	9.3182'W& Sec. 26. T28N P5W bottom
	Zulliado do divilla ny Bongloado IVI I	API # 30-039- 27822
4.	Distance in Miles from Nearest Town	12. County 13. State
7.	10 miles to Gobernador	Rio Arriba NM
	Distance from Day	
5.	Distance from Proposed Location to Nearest Property o	r Lease Line
6.	Acres in Lease	17. Acres Assigned to Well
		MV 320 S/2
		DK 320 S/2
18.	Distance from Proposed Location to Nearest Well, Drlg,	Compl, or Applied for on this Lease
	75' Proposed Depth	20. Determine Orbita Traditi
19.	8271'	20. Rotary or Cable Tools Rotary
21.	Elevations (DF, FT, GR, Etc.)	Approx. Date Work will Start
	6913' GR	Con and the contract of the co
23.	Proposed Casing and Cementing Program	2005
-0.	See Operations Plan attached	JAN 2005
		01 · 01
		5 CO 3 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
	man () Courte	21/30/104
24.	Authorized by: Regulatory Specialist	369 01000
	Regulatory Specialist	Date Date
EDM	MIT NO. APPR	POVAL DATE
LKIV.	APPR	ROVAL DATE
APPR	ROVED BY Afflantes By TITLE	47M DATE 1-24-0
	,	
hrea	aeological Report attached atened and Endangered Species Report attached	104 FOR Directional Survey
	Tened and Endangered Species Report attached This format is issued in lieu of U.S. BLM Form 3160-3	- Airectional >
OTE:	. This format is issue <u>d iff</u> ried of 0.0, DEN FOILI 5 100-3	

This artion is subject to technical and proceedings review pursuant to 43 CFR 3165.3

and apper I pursuant to 43 CFR 3165.4

MMOCD

FIGURE CONTRACTIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".

District I 90 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

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088 Form C-102 Revised February 21, 1994 Instructions on back mit to Appropriate District Office

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

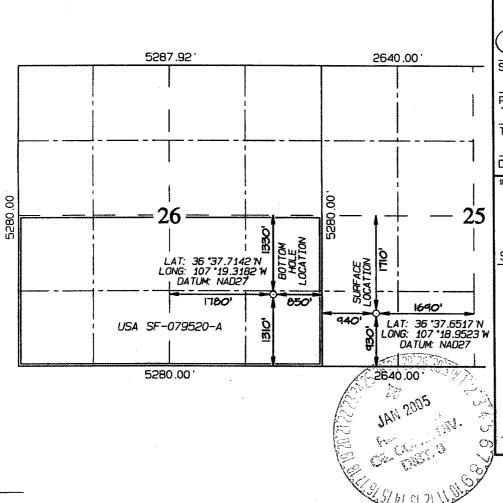
__ AMENDED REPORT

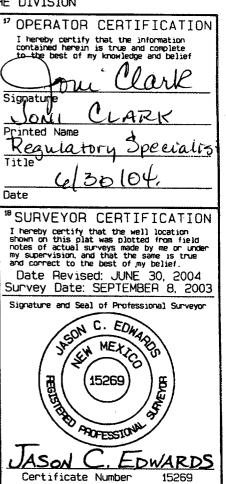
WELL LOCATION AND ACREAGE DEDICATION PLAT

30-039-2	7822 71599/12319	Busin Dakota Blanco	Musaverde
Property Code 7460		operty Name AN 28-5 UNIT	Well Number 81N
OGAID No.		erator Name ES OIL & GAS COMPANY, LP	*Elevation 6913

¹⁰ Surface Location Feat from the UL or lot no. Section Lot Idn North/South line Feet from the East/Mest line RIO 25 28N 5W 930 SOUTH 940 М WEST ARRIBA ¹¹ Bottom Hole Location If Different From Surface UL or lot no. Sect ton Township Range Feet from the North/South line Feet from the East/West line RIÓ 5W Ρ 26 **28N** 1310 SOUTH 850 EAST ARRIBA Joint or Infill 12 Dedicated Acres 4 Consolipation Code Onder No.

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

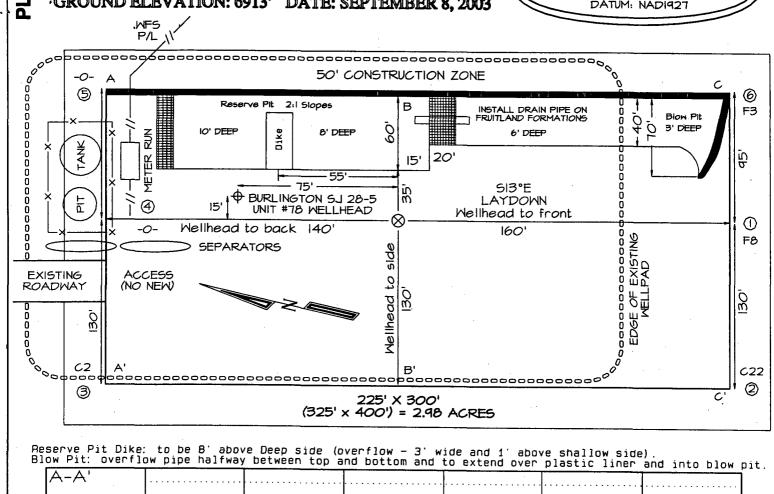




Submit 3 Copies To Appropr Office	State of I tow Mexico				Form C-103		
· District I	District I Energy, Minerals and Natural Resources March 4,						
1625 N. French Dr., Hobbs, I District II	25 N. French Dr., Hobbs, NM 88240					• .	
1301 W. Grand Ave., Artesia	, NM 88210	OIL CONSE			30-039- 5. Indicate Type	e of Lease	
District III	NIN 4 07410	1220 So	uth St. Fran	ncis Dr.	STATE	FEE	
1000 Rio Brazos Rd., Aztec, District IV	NW 8/410	Santa	Fe, NM 87	7505	6. State Oil & C		
1220 S. St. Francis Dr., Santa	Fe, NM		•				
87505 SIIN	DRY NOTI	CES AND REPORTS	ON WELLS		7 Lease Name	or Unit Agreement Name	
(DO NOT USE THIS FORM DIFFERENT RESERVOIR.	FOR PROPOS	SALS TO DRILL OR TO D	DEEPEN OR PLU	JG BACK TO A	San Juan 28-3		
PROPOSALS.)					8. Well Numbe	r #81N	
1. Type of Well: Oil Well Ga	as Well 🛚	Other			o. Wen runne	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
2. Name of Operator	· · · · · · · · · · · · · · · · · · ·				9. OGRID Nun	nber 14538	
Burlington Resources		Company LP					
3. Address of Operator	•				10. Pool name o	1	
3401 E. 30 th Street, Fa	rmington, N	M 87402			Blanco Mes	saverde/Basin Dakota	
4. Well Location							
Unit Letter	<u>M:</u> _	930 feet from the	South lin	ne and 940 feet fro	om the <u>West</u> lin	e	
Section 25		Township 201	N Do	mas SW N	ADADM Die Am	wike County NB4	
Section 23		11. Elevation (Show		inge 5W 1		riba County, NM	
		11. Dicvation (Show	whether DA,	IND, NI, ON, etc.	/		
Pit or Below-grade Tank Ap	plication (For	pit or below-grade tank c	losures, a form	C-144 must be attache	<u>ed)</u>		
Pit Location: UL Sec	t_ Twp_	Rng Pit type	De	epth to Groundwater	> 100' Distance fron	n nearest fresh water well	
> 1000' Distance from 1		water > 1000' Below-gi				1	
		feet from the		don obsect_		······································	
reet from the		reet from tile	mile				
12	. Check A	ppropriate Box to	Indicate N	ature of Notice,	Report or Othe	er Data	
NOTIC	CE OF IN	TENTION TO:		SUB	SEQUENT R	EPORT OF:	
PERFORM REMEDIAL	WORK 🗌	PLUG AND ABAND	ON 🗌	REMEDIAL WOR	RK □	ALTERING CASING	
TEMPODADII V ADANI	20N []	CHANCE DI ANG	L1	COMMENCE DE			
TEMPORARILY ABANI	DON []	CHANGE PLANS		COMMENCE DR	ILLING OPNS.	PLUG AND ABANDONMENT	
PULL OR ALTER CASI	NG 🗌	MULTIPLE		CASING TEST A	ND 🗆	ABANDONNEN	
		COMPLETION		CEMENT JOB			
OTHER: New Dril	I D#		\boxtimes	OTHER:		m	
13. Describe propos	sed or compl	eted operations. (Clea	arly state all p	pertinent details, an	d give pertinent da	ates, including estimated date	
		rk). SEE RULE 1103	. For Multipl	le Completions: A	ttach wellbore diag	gram of proposed completion	
or recompletion							
Burlington Resources	s proposes to	construct a new drill	nit The new	drill nit will be an	unlined nit as det	ailed in Burlington's general	
pit construction plan date	ed April 26,	2004 on file at the NM	AOCD office.	unii pit win oo an	uninou pie as ucu	med in Durinigion's general	
	. ,						
I hereby certify that the i	nformation a	bove is true and comp	plete to the be	est of my knowledg	ge and belief. I furt	ther certify that any pit or below-	
grade tank has heen/will be	onstructed or (\	closed/according to NMOC	CD guidelines [], a general permit 🏻	or an (attached) alte	rnative OCD-approved plan 🔲.	
SIGNATURE	11/5	X / S	TITLE	Regulatory S	nacialist	DATE 4/22/04	
SIGNATURE.	arre	/ min		Regulatory S	peciansi	DAIE/42//07	
Type or print name	Dollie Bus	se E-i	mail address:	dbusse@br-inc	.com Telen	hone No. 326-9700	
					10100		
(This space for State use)) ,	1					
	1	11/	a sar	N 60 Q CAR HURO	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	JANDO	
APPPROVED BY			TITLE	- 	हर्मा, भर्गाः 🔎	DATE 2 0 2005	
Conditions of approval,	fany: ///						
						*	

LATITUDE: 36°37'39"
LONGITUDE: 107°18'57"

DATUM: NADI927



B-B'
6923'
6913'
6903'

C-C'
6923'
6913'
6903'

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

OPERATIONS PLAN

Well Name: San Juan 28-5 Unit #81N

Location: Surface -930'FSL, 940' FWL, Section 25, T-28-N, R-5-W

Bottom Hole - 1310' FSL, 850' FEL, Section 26, T-28-N, R-5-W

Rio Arriba County, New Mexico

Latitude 36° 37.6517'N, Longitude 107° 18.9523'W Surface Location Latitude 36° 37.7142'N, Longitude 107° 19.3182'W Bottom Hole Location

Formation: Blanco Mesa Verde/Basin Dakota

Elevation: 6913'GL

	TMD	TVD	TMD	
Formation Tops:	Top	Top	Bottom	Contents
Surface	San Jose		3200 ′	
Ojo Alamo	3200 ′	3162'	3390 ′	aquifer
Kirtland	3390'	3344'	3640 ′	gas
Fruitland	3640 ′	3589 ′	3895 ′	
Pictured Cliffs	3895 '	3821'	4090′	gas
Lewis	4090′	4013′	4520 ′	gas
Huerfanito Bentonite	4520 ′	4430'	4895′	gas
Chacra	4895 '	4780'	5515 ′	gas
UpperCliff House	5515 ′	5387 ′	5715 ′	
Massive Cliff House	5715 ′	5588 ′	5800 ′	
Menefee	5800 ′	5646 ′	6110 ′	gas
Point Lookout	6110'	5972 ′	6720 ′	gas
Mancos	6720 ′	6530 ′	7425 ′	gas
Gallup	7425′	7218 ′	8180 ′	gas
Greenhorn	8180'	7934'	8215 ′	as
Graneros	8215'	8000'	8310 ′	gas
Dakota	8310 ′	8050 ′	8395 ′	gas
Upper Cubero	8395 ′	8142'	8445′	
Lower Cubero	8445'	8201 ′	8510 ′	
Oak Canyon	8510 ′	8251 ′		
TD	8535' MD	8271'	TVD	

Logging Program:

Cased Hole - CBL-GR-TD to surface

Mud Program:

Interval	Type	Weight	Vis.	Fluid Loss
0- 500'	Spud	8.4-9.0	40-50	no control
500- 8538 ′	Non-dispersed	8.4-9.0	30-60	less than 8

Drilling:

Surface Hole:

Drill to surface casing point of 500' and set 9 5/8" casing.

Production Hole:

Mud drill to kick off point of 1200'. At this point the well will be directionally drilled by building 2.0 degrees per 100' with an azimuth of 282 degrees. The end of the build will be at a TVD of 1990', a TMD of 2000', hd of 111' and an angle of 16 degrees. This angle and azimuth will be held to a total depth of 8271' TVD and 8535' TMD

Materials:

	_				
Casi	ing progra	m:			
Hole Size	Interval		Size	Weight	<u>Vis.</u>
	TMD	TVD			
12 ¼"	500 ′	500 ′	9 5/8"	32.3#	H-40
7 7/8"	8535 ′	8271 ′	4 12"	10,5,11.6#	
					will only use L-80 per Loni Clark
				£	ur Ioni Clark
				,	

Tubing Program:

2 3/8"

8535**′**

2 3/8"

4.7#

J-55

Wellhead Equipment

9 $5/8" \times 4 \frac{1}{2}" \times 2 \frac{3}{8}" - 11"$ (2000 psi) wellhead assembly

Cementing:

9 5/8" surface casing conventionally drilled -Cement with 367 sacks Type III cement with 0.25 pps Celloflake, 3% calcium chloride. (470 cu ft-200% access, bring cement to surface). 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.

4 ½" production casing - Lead w/1357 sxs Premium Lite HS FM cement w/3% calcium chloride, 0.25 pps celloflake, 5 pps LCM-1, 0.4% fluid loss, 0.4% SMS. Tail w/90 sxs Type III cmt w/1% calcium chloride, 0.25 pps celloflake, 0.2% fluid loss (3016 cu ft, 50% excess to circulate to surface). If cement does not circulate to surface, a CBL or a temperature survey will be run to determine TOC.

4 ½" production casing alternative slurry- stage collar @ 6060' TMD'. First stage: pump 338 sxs Premium Lite HS FM w/ 3% calcium chloride, 0.25 pps celloflake, 5 pps LCM-1, 0.4% fluid loss, 0.4% SMS. Tail with 90 sxs Type III cmt w/1% calcium chloride, 0.25 pps celloflake, 0.2% fluid loss. Second stage: pump 970 sxs Premium Lite w/3% calcium chloride, 0.25 pps celloflake, 5 pps LCM-1, 0.4% fluid loss, 0.4% SMS (3016 cu ft of slurry, 50% excess).

BOP and Tests:

Surface to production TD - 11", 2000 psi double gate BOP stack (Reference Figure #1). Prior to drilling out surface casing, test rams and casing to 600 psi for 30 minutes.

Surface to Total Depth - choke manifold (Reference Figure #2).

Pipe rams will be actuated at least once each day and blind rams will be actuated once each trip to test proper functioning. A Kelly cock valve and drill string safety valves to fit each drill string will be maintained and available on the rig floor.

Additional Information:

- This gas is dedicated.
- The east half of section 26 is dedicated to the Mesaverde and Dakota of this well.
- New casing will be utilized.
- Pipe movement (reciprocation) will be done if hole conditions permit.
- No abnormal pressure zones are expected.

My Coutry Dalle 13, 2001

BURLINGTON RESOURCES

Burlington Resources

2000 psi System **Drilling Rig**

ROTATING HEAD: CHOKE WHILLOTO & BYOM BILL
METERS, CHIE 10

Figure #1

4-20-01

Drilling Rig Choke Manifold Configuration 2000 pel System

7

Point to Total Depth. 2,000psi working pressure Choke menifold installation from Surface Casing equipment with two chokes.

Figure #3

Da. at 0 at 800

pressure or greater excluding 500 psi stripping head the BOP. All BOP equipment is 2000 psi working pipe rams. A stripping head to be installed on the top of pressure double gate BOP to be equipped with blind and Operations. 7-1/16" bore, 2000 pei minimum working Minimum BOP installation for all Complation/Workover Figure #2

4-20-01

BURLINGTON RESOURCES

Completion/Workover Rig BOP Configuration 2,000 pai System