Submit Copies To Appropriate District	State of Ne	w Mexico		Form C-103
District I	Energy, Minerals and	d Natural Resources		May 27, 2004
1625 N. French Dr., Hobbs, NM 88240			WELL API NO.	
<u>District II</u> 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVA	TION DIVISION	30-039-20868	
District III	1220 South S		5. Indicate Type of Le	
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, N		STATE Z	FEE
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa i C, i	111 07303	6. State Oil & Gas Le E-290-38	ase No.
	CES AND REPORTS ON V	VELLS	7. Lease Name or Un	it Agreement Name
(DO NOT USE THIS FORM FOR PROPOS				J
DIFFERENT RESERVOIR. USE "APPLIC PROPOSALS.)	ATION FOR PERMIT" (FORM C	-101) FOR SUCH	San Juan 27-5 Unit	
1. Type of Well: Oil Well	Gas Well 🔯 Other		8. Well Number	
			#189	
2. Name of Operator			9. OGRID Number	
Burlington Resources Oil & Gas (Company LP		14538	
3. Address of Operator	D. C. 07402		10. Pool name or Wil	dcat
3401 E. 30 th Street, Farmington, N	M 8/402		Basin DK	
4. Well Location				
Unit Letter B:	1000 feet from the N	North line and 1740	feet from the	East line
			~ ~	
Section 32 Townsh		W NMPM	County Rio Ar	riba
Section 52	11. Elevation (Show whet		:.)	
Pit or Below-grade Tank Application O	r Closure	6526 GL		
		t frank water wall Die	tanas fuam naguart sumfaas u	va tor
	nterDistance from neares			ater
Pit Liner Thickness: mil	Below-Grade Tank: Volum	e bbls; C	onstruction Material	
12. Check A	appropriate Box to Indicate	cate Nature of Notice,	Report or Other Dat	ta
NOTICE OF IN	TENTION TO	Our	OFOLIENT DEDO	DT OF
NOTICE OF IN			SEQUENT REPO	
PERFORM REMEDIAL WORK TEMPORARILY ABANDON		REMEDIAL WOF COMMENCE DR		TERING CASING ND A
 -		CASING/CEMEN		ND A □'
POLE OR ALTER CASING	MOLTIFLE COMPL [_ CASING/CEIVIEN	1 JOB	
OTHER: Non Repair INT Casing		OTHER:		
13. Describe proposed or compl	eted operations. (Clearly st	ate all pertinent details, an	d give pertinent dates, ir	icluding estimated date
of starting any proposed wo or recompletion.	rk). SEE RULE 1103. For	Multiple Completions: A	ttach wellbore diagram o	of proposed completion
or recompletion.				
Burlington requests appro	val for non-repair of th	e intermediate casing.	Please-see the attack	ned proposal
and WBD.	A	1 .		
Λ	- 1 -tile-	Intent low ru	zhaurs : ROM) APR 15 '08
llon	10at one	receive for	<i>7</i>	MAIC DES
U.E.		and to the	. A	
- 60	red File o	inities ex ox	HUG 1,2008	8 51. 3
I hereby certify that the information	above is true and complete t	o the best of my knowleds	e and belief. I further cer	ctify that any pit or helow-
grade tank has been/will be constructed or	closed according to NMOCD gui	delines [], a general permit [or an (attached) alternative	OCD-approved plan □.
SIGNATURE ////////////////////////////////////	//////////	E_Regulatory Tech	DATE 4/14/08	
Truso on point name Dillara Thank	// /		·	
Type or print name Philana Thomp For State Use Only	E-man address:	thomppp@conocophilli	ps.com relephone N	10. 303-320-9330
	//	SUPERVISOR DIST	RICT#3	APP o 1 2000
APPROVED BY: Chan D	TIT	rle	DA	ATE APR 2 1 2008
Conditions of Approval (if any):				

久

San Juan San Juan 27-5 Unit #189 Proposal to Not Repair Intermediate Casing

Gas samples from intermediate and production casing indicate the same gas is flowing through both strings. Pressures readings taken during the bradenhead test and re-test indicate that there is not an integrity issue with the bradenhead (no pressure in bradenhead).

Pertinent data for this well is summarized below.

Formation: Dakota

TD: 7,685' PBTD: 7.675

Surface Casing: 9-5/8" 32.3 #/ft H-40 set at 210' with cement circulated to surface. Intermediate Casing: 7" 20.0 #/ft K-55 set at 3,424' with a TOC @ 2,350' (by TS) Production Casing: 4-1/2" 10.50 #/ft K-55 set at 7,684' with a TOC @ 2,525' (by TS)

Perforations:

7,440'-7,632' (DK)

Formation Tops:

 Mesa Verde
 4,866

 Point Lookout:
 5,392

 Gallup
 6,606

 Greenhorn
 7,324

 Graneros
 7,382

 Dakota:
 7,534

Given the lack of pressure on the bradenhead, the gas on the intermediate head is most likely coming from the production casing. Both intermediate and production casing have the same pressure and the samples indicate a very similar composition (see samples attached). Additionally, freshwater aquifers are not threatened since there is no pressure on the bradenhead. ConocoPhillips proposes to repair this well once pressure is found on the bradenhead.

ConocoPhillips would like to propose the following:

- Lease operator will continue to monitor wellhead pressures as normal.
- If the bradenhead pressure continues to reflect 0 to 24 psig, continue to operate as normal.
- If the bradenhead pressure reflects a pressure 25 psig or greater, the BLM will be notified.
- ConocoPhillips will meet with BLM representatives if necessary to further discuss the proposals.

ConocoPhillips will continue to operate in a safe and environmentally friendly manner. The company will continue to notify the BLM within five days of known casing failures, as directed. The company will also immediately address necessary plans to repair known wellbore integrity issues that indicate obvious casing and / or cement failures. ConocoPhillips will continue to operate in a prudent manner.

DM 3-25-08

	ocoPhilli Names S	PS AN JUAN 27-5 UNIT	#189	Current	Schemati	G			
API/UWI		Surface Legal Location	Fle ki Name	Libera	se No.	State //P route ce	WellCo	ounigeration Type	Edit
30039208 Ground Eleus	etion (f)	Original Kill Elevation (11)	BASIN DAKO YA JEROR KB-G IOU	iq Distairce (t)		NEW MEXICO Casing Flange Distance (ft)	- 14 11 12 risk to 1 to 1 to 2 to 1 to 22 12 to	Teblig Haiger Distance (ığ.
6,9	526 00	6,536.00		10.00	PATROCES CONTRACTOR SPECIFICATION OF	6,536:00		6¦536:00	10.0 N.FBA 75.0
ftKB	- 1,1 1	State of the state	<u>/Vell Contig -</u>	Original Ho	ole, 3/25/2008	10:16:28 AM			
(MD)		The second of the second	<u>್ಯಪ್ಪಿ 1 Schem</u>	atic - Actual	, * * \%		, '46 ₁₀ 1	 Frm Final 	
10	11117711111111	17741177441174177747744				g Cement, 10-210, 4.		***********	
209 -					,	190 sx Class Biceme Ited to surface.	ent		
210 -					Surface, 9 5/8	in, 32 30lbs/ft, H-40,			· · · · · · · ·
-215						sted set depth for a asing Cement, 2,350	l	*******	
					_4/30/1974, Cer	mented w/ 40 sx 65/	35 Class B		
3,423 -	* * * * * * * * * * * * * * * * * * * *			18 7	⁷ тос @ 2350 1				
3,424 -						in, 20.00lbs/ft, K-55, ljusted set depth for			
3,430	Tubing 2.3/	8in, 4 70lbs/ft, J-55,]	~~~~~~~~~		******	**********	
		10 ftKB, 7,525 ftKB							
4,866 —								MESA VERDE,	4,866 —
5,392				I				POINT LOOKOU	T, 5,392 -
5,283			🛭 🔛	//		*****			• • • • • • •
3,606	مممم			Jana		<u> </u>	بمممد	—— GALLUP, 6,	808 -
3,000								OALLOI , O,	,
7,324								GREENHORN,	7,324 —
7,382									7,382
7,440	Tuhin	ng Pup Joint, 2 3/8in,	, 4						
		5, 7,525 ftKB, 7,527	110	#1					
7,525	Hydraulic	ftKB -\- Fracture, 6/1/1974,			*******			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
7,527	· · Frac'd w/-6	65,000#-40/60-sand; 56,240 gals water.		₮/					
7,534 —		8in, 4 70lbs/ft, J-55,_			Dakota, 7,440	7,632,6MM974		DAKOTA, 7,	534
7,558	Pump Se	527 ftKB, 7,558 ftKB ating Nipple, 2 3/8in,		#1		******			
	•	5, 7,558 ftKB, 7,559 ftKB		#					
7,559 L		e, 2 3/8in, 4.70lbs/ft, 559 ftKB, 7,560 ftKB		#1				····	
7,560	- <u> </u>	SOUTH TOUCHNU		#				### 	
7,632			. 4	T	. 				
7,675	-	[PBTD, 7,675]				sing Cement, 2,525-1			
		<u>, 5 (5 [1 [0 (0] </u>				ented w/ 335 sx Cla HR, TOC @ 2350' (T			
7,683	- *				Cement Plug	7,675-7,684,577/197	4		
7,684		• • •			Production, 4 7	1/2in, 10 50lbs/ft, K-5	ο5, 1U πKB,		
7,685		TD, 7,685			—Cement Plug; i	7,684-7,685, <i>5/7/</i> 197	4 .	-	_
-					٠.				
				P	age 1/1			Report Printed:	3/25/200



2030 AFTON PLACE FARMINGTON, N.M. 87401 (505) 325-6622

ANALYSIS NO.

BU280397

CUST. NO.

52100 - 20820

WELL/LEASE INFORMATION

CUSTOMER NAME

CONOCO PHILLIPS COMPANY

SOURCE

CASING

WELL NAME

PRESSURE

900 PSI G

COUNTY/ STATE LOCATION

SAMPLE TEMP

DEG.F N/A

FIELD

WELL FLOWING

Ν

FORMATION

DATE SAMPLED SAMPLED BY

03/20/2008 WAYNE

CUST.STN.NO.

86787016

SJ 27-5 #189

FOREMAN/ENGR.

DOUGLAS MONTOYA

A728810SM

REMARKS

E 29030. SAMPLE CONTAINED APPROX. 3/4 CUP OF WATER AND OIL.

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.401	0 0000	0.00	0.0039
CO2	0.493	0.0000	0.00	0.0075
METHANE	95 436	0.0000	966.10	0.5287
ETHANE	2.427	0.6487	43.05	0.0252
PROPANE	0.154	0.0424	3.88	0.0023
I-BUTANE	0.045	0 0147	1.47	0.0009
N-BUTANE	0.332	0.1047	10.86	0.0067
I-PENTANE	0 223	0.0816	8.94	0.0056
N-PENTANE	0.123	0.0445	4.94	0.0031
HEXANE PLUS	0 366	0.1633	19.36	0.0121
TOTAL	100.000	1.0999	1,058.60	0.5959

0 5971

COMPRESSIBLITY FACTOR 1.0020 (1/Z)1,061.0 BTU/CU.FT (DRY) CORRECTED FOR (1/Z) BTU/CU.FT (WET) CORRECTED FOR (1/Z) 1,043.4 GPM, BTU, and SPG calculations as shown above are based on current GPA factors.

40760000

473 03/24/2008

PSIG

TIFFANI MONTOYA

ANALYSIS RUN AT

REAL SPECIFIC GRAVITY

14.730 PSIA & 60 DEGREES F

1,002.5 ANALTSIS RUN BY	DRY BTU @ 14 650 DRY BTU @ 14.696 DRY BTU @ 14.730 DRY BTU @ 15.025	1,055.3 1,058.6 - 1,061.0 1,082.3	CYLINDER # CYLINDER PRESSURE DATE RUN ANALYSIS RUN BY	

^{14.730} PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY * @

^{14.730} PSIA & 60 DEG. F.

CONOCO PHILLIPS COMPANY WELL ANALYSIS COMPARISON

LEASE: SJ 27-5 #189

STN.NO.: 86787016

CASING

3/25/2008

MTR.NO.: A728810SM

52100 - 2082C

SMPL DATE TEST DATE RUN NR.	03/20/2008 03/24/2008 BU280397
NITROGEN	0 401
CO2	0.493
METHANE	95.436
ETHANE	2.427
PROPANE	0.154
I-BUTANE	0.045
N-BUTANE	0.332
I-PENTANE	0.223
N-PENTANE	0 123
HEXANE +	0 366
вт∪	1,061 0
GPM	1 0999
SP.GRAV.	0.5971



2030 AFTON PLACE FARMINGTON, N.M. 87401 (505) 325-6622

ANALYSIS NO.

BU280398

CUST. NO.

52100 - 20825

WELL/LEASE INFORMATION

CUSTOMER NAME

CONOCO PHILLIPS COMPANY

INT CSG

WELL NAME
COUNTY/ STATE

SOURCE PRESSURE

1351 PSI G

COUNTY/ STATE LOCATION

SAMPLE TEMP

N/A DEG.F

FIELD

WELL FLOWING

N

FORMATION

86787016

SJ 27-5 #189

DATE SAMPLED SAMPLED BY 03/20/2008 WAYNE

CUST.STN.NO. 86

86787016 A728810SM FOREMAN/ENGR.

DOUGLAS MONTOYA

REMARKS

E 29036

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.260	0.0000	0.00	0.0025
CO2	0.702	0.0000	0.00	0 0107
METHANE	93.999	0.0000	951.55	0 5207
ETHANE	3.619	0.9673	64.19	0.0376
PROPANE	0 481	0.1324	12 13	0.0073
I-BUTANE	0 121	0.0396	3.94	0.0024
N-BUTANE	0.240	0 0757	7.85	0.0048
I-PENTANE	0.197	0 0721	7.90	0.0049
N-PENTANE	0.118	0.0427	4.74	0.0029
HEXANE PLUS	0.263	0.1173	13.91	0.0087
TOTAL	100.000	1.4472	1,066.21	0,6026

^{* @ 14.730} PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

^{** @ 14.730} PSIA & 60 DEG. F.

COMPRESSIBLITY FACTOR	(1/Z)	1 0020
BTU/CU.FT (DRY) CORRECTED FOR	(1/Z)	1,068.8
BTU/CU FT (WET) CORRECTED FOR	(1/Z)	1,051 1
REAL SPECIFIC GRAVITY		0.6037

GPM, BTU, and SPG calculations as shown above are based on current GPA factors.

ANALYSIS RUN AT

14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,063.0	CYLINDER #	61870000
DRY BTU @ 14.696	1,066.3	CYLINDER PRESSURE	136 PSIG
DRY BTU @ 14.730	1,068 8	DATE RUN	03/24/2008
DRY BTU @ 15 025	1,090.2	ANALYSIS RUN BY	DERECK RHODEN

CONOCO PHILLIPS COMPANY WELL ANALYSIS COMPARISON

LEASE :

SJ 27-5 #189

INT CSG

3/25/2008

STN.NO.:

86787016

52100 -

20825

MTR.NO.: A728810SM

SMPL DATE	03/20/2008
TEST DATE	03/24/2008
RUN NR.	BU280398
NITROGEN CO2 METHANE ETHANE PROPANE I-BUTANE N-BUTANE I-PENTANE N-PENTANE HEXANE +	0.260 0.702 93.999 3.619 0.481 0.121 0.240 0.197 0.118 0.263
BTU	1,068.8
GPM	1.4472
SP.GRAV.	0.6037

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BRADENHEAD TEST REPORT

Date of Test	9/18	8/2007	Opera	ator BR		_	API	300392	20868000
Property Na	me SA	N JUAN 27-	5 UNIT	Well No. 18	39 Un	nit B	Section	_32	_
Well Status	Flowin	g			То	wnship <u>C</u>)27N	Range	005W
Tubing 1	167	Intermediat	te 1142	Casing	1156 Bra	adenhead	i	0	
		nead PSIs			TIME	Intermed			
(minutes) 5	BHD 0	1142	csg 1156	-	(minutes) 5	INT 20	csg 1110		
				-					
10	0	1142	1156	-	10	1.5	1153		
15	0	1142	1156	=	15	1	1154		
20				-	20	1	1154		
					25	1	1154		
25				-					
25 30 5 Minute S h	nut-In	Bra	adenhead	0	30 Int	0.8 ermediate	1154 e	8	
30		Bra	adenhead	0				8	INT
30 5 Minute Sh			-	0	Int Water		e	8	INT
30 5 Minute Sh Flow Characteris		BHD	INT	0	Int Water Flow		e BHD	8	
30 5 Minute Sh Flow Characteris Steady Flow	stics	BHD	INT	0	Water Flow Clear		BHD	8	
30 5 Minute Sh Flow Characteris Steady Flow Surges	stics	BHD	INT	0	Water Flow Clear Fresh		BHD	8	
5 Minute Sh Flow Characteris Steady Flow Surges Down to Noth	stics	BHD	INT	0	Water Flow Clear Fresh Salty		BHD	8	
5 Minute Sh Flow Characteris Steady Flow Surges Down to Noth	stics ning	BHD	INT	0	Water Flow Clear Fresh Salty Sulfur		BHD	8	

Remarks

Bradenhead had no pressure. Intermediate had 1142psi. I blew the inter mediate and the casing dropped 40lbs with in 1 minute. Did thirty minute test and I think we have fluid in the intermediate string cause it was surging. It did build much pressure. 2".