submitted in lieu of Form 3160-5

UNITED STATES

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

Sundry Notices and Reports on We	lls			
			5.	Lease Number SF-078497A
1. Type of Well GAS			6.	If Indian, All. or Tribe Name
2. Name of Operator	RE	CEIVED	7.	Unit Agreement Name
ConocoPhillips	F	EB 2 7 2008		
		ਰਜ਼ Eand Management nington Field Office		San Juan 28-7 Unit
3. Address & Phone No. of Operator				Well Name & Number
PO Box 4289, Farmington, NM 87499 (5	505) 326-970	0	9.	San Juan 28-7 Unit 241E API Well No.
4. Location of Well, Footage, Sec., T, R, M Sec., T—N, R—W, NMPM	[10.	30-039-22395 Field and Pool
Unit O (SWSE), 980' FSL & 1840'	FEL, Sec. 9,	T28N, R7W NMPM	11.	Blanco MV/ Basin DK County and State Rio Arriba, NM
12. CHECK APPROPRIATE BOX TO IND	ICATE NA	TURE OF NOTICE, REPORT, (OTHER I	DATA
Type of Submission: Type of		_		
Recon	lonment npletion	☐ Change of Plans☐ New Construction	⊠o	ther: Non Repair of BH
☐ Subsequent Report ☐ Pluggi ☐ Casing	ng g Repair	☐ Non-Routine Fracturing☐ Water Shut-off		
	g Casing	Conversion to Injection		
13. Describe Proposed or Completed Opera	tions			
ConocoPhillips requests approval for no and WBD.	on-repair of	the intermediate casing. Please so	ee the att	ached proposal
				RCVD FEB 28 '08
				OIL CONS. DIV.
				DIST. 3
14. I hereby certify that the foregoing is tru	e and correc	t.		
Signed Made A Management of the Signed A Managem	Philana Th	nompson Title Regulator	y Tech	Date <u>2/28/2008</u>
(This space for Federal or State Office use) APPROVED BYOriginal Signed: Stephen Ma	son Title	e		Date FEB 2 8 2009

CONDITION OF APPROVAL, if any:
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any talse, fictitious or traudulent statements or representations as to any matter within its jurisdiction



San Juan 28-7 Unit 241E Proposal to Not Repair Intermediate Casing

The SJ 28-7 Unit 241E may fail its bradenhead test due to pressure on the intermediate head. Gas samples from intermediate and production casing indicate the same gas is flowing through both strings. Pressure 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: MV/DK TD: 7,417' PBTD: 7,409'

Surface Casing: 9-5/8" 40 #/ft LSS set at 238' with cement circulated to surface Intermediate Casing: 7" 20.0 #/ft KS set at 3,252' with a TOC @ 1,850' (by TS)

Production Casing:

4-1/2" 10.50 #/ft KE set at 6,301' 4-1/2" 11.60 #/ft K set at 7,417' with a TOC @ 2,800' (by TS)

Perforations:

4,572'-4,858' (MV) 4,908'-5,316' (MV) 7,182'-7,376' (DK)

Formation Tops:

Chacra: 3,870
Mesa Verde: 4,552
Menefee: 4,682
Point Lookout: 5,105
Greenhorn: 7,078
Graneros: 7,134
Dakota: 7,266

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. In the meantime, the well will remain as it was, with the intermediate head valve closed.

Current Schematic

ConocoPhillips

Wel	公共的公共 为	AN JUAN 28-7, UNIT 241E				
	239500	Curtace Legal Location Field Nation NMPM-28N-07VV-09-N MV/DK	COM	Licesse No.	NEW MEXICO	Well-Configuration Type Edit Vertical
Giotad Ek	राजांक। एक 3,214.00	Orlythal K6 Elevation (t) 6,226.00	I's-Groud Dictaice	10	Sang FRIIGE DE TREE T	I B-Tabby Hargen District art
Mary No.	AND MEA	Well Con	ig:"Verticál'∉N	1ain, Hole (1/14/200	08:1:49:41 PM	BOYER CASTON OF THE O
(MD)	Total Control of the		TOWNS AND STREET	Schematic - Actual		
~(mD)*	(4) 179g かれん 一門線で別。禁	MESA VERDE, 0	AND THE WAY CONTRACT AND	- Committee Proceedings	and the second s	n ole a na christiana e e se san chantaire de l'estable de l'année de l'estable de l'étable de l'étable de l'é
0	Tubing, 23	3/8in, 4.70lbs/ft, J-55, 12 ftKB,				
	Hydraulic Fr	7,266 ftKB ac-Other, 5/2/2001, RU BJ. St				
12	břeák db wh.	Broke:@ [,] 2400#-ISIP-670#:F C -+\		18 1828 X	Cooing comen	/11/2/101110/2017/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2
		iff @ 15 bbls/m, drop 45 balls. action and ball off. RD BJ. RU				t, 12-238, 8/1/1980, Cement circ SING, 9.630in, 40.00lbs/ft, LSS, 12
238	1	balls, all balls Ret. RD Blue Jet			ftKB, 238 ftKB	
2 252	l .	pad (step down) @ 33bbls/m				t, 1,850-3,252, 8/4/1980, TOC by TS : CASING, 7in, 20.00lbs/ft, KS, 12
3,252		o to 22bbls/m @ 1650# step to @ 925# SD ISIP 600# FG .57. 5			ftKB, 3,252 ftk	
3,258		, 10 min 398#, 15 min 379#. St ¬				
		Is/m @ 2600#. St5ppg sand \ 2400#. St. 1ppg 37bbls/m @ \				
3,870	2400#. St 2	ppg sand 38bbls/m @ 2400#.	——————————————————————————————————————			
		d 38bbls/m @ 2450#. St. 4ppg \ ls/m @ 2450#. St flush. Flush \				
4,552	w/63 bbls fo	am/gel. SD ISIP 1800#. RD BJ.				
4,572	Total sar	nd = 115,000# N2 = 843 mscf. SDFN				
1,012		ac-Other, 5/2/2001 , RU BJ Psi	\			
4,682		to 4000# Set pop off. ST load lown. Broke @ 2700# SD ISIP			Perforated 4.5	72-4,858, 5/2/2001
	0#.ST ball of	ff pumped 15bbls/min drop 33			ir ci tol alcu, 4,5	. 2-7,000, 0/2/2001 j
4,858		all action and ball off. RU Blue. , all balls Ret. RD Blue Jet. RU			•	•
4 000	BJ. St. Pre⊣	pad (step down) @ 26bbls/m				
4,908		to 18bblis/m@1100#step to 60#. ISIP 0#. FG42. ST pad –			•	•
-5,105	@ 40bbls/m	foam rate @ 2500# St. 5ppg			Perforated 4.9	08-5,316, 5/2/2001
		bis/m @ 2400# St. 1 ppg sand 400# St. 2ppg sand 40bbis/m				
5,316	@ 2200# S	st. 3ppg @ 40bbls/m 2100# st				
		@ 40bbls/m 2100# St flush w/ o _: top.perf. SD ISIR-210#:5 min				
6,313		and = 155,000# Gel =822bbls				
7,078	Cesting Ni	N2 =741mscf. ipple, 2 3/8in, 4.70lbs/ft, J-55,				
, -		7,266 ftKB, 7,267 ftKB				
7,134		3/8in, 7,267 ftKB, 7,268 ftKB \ ture, 3/13/1981, Not mapped:				
<u> </u>	iide	stimulation.user2 = Water				
7,182	Nat menne	} ed: stimulation.user1 = Dakota }	11 11 11 11 11 11 11 11 11 11 11 11 11	阿莉琳 1		
7,266						
. ,200		versagel 1400 w/ 2% HC, w/ \500# 20/40 & 52,000# 10/20.				
7,267		300# 20140 & 52,000# 10120. 3700# @ 30 bpm, ISIP=2530#.				
		eze, 3/13/1981, Not mapped: \				
7,268		stimulation.user2 = 15% HCl	}	'	Perforated, 7,1	82-7,376, 3/12/1981
7.070	Not mappe	ed stimulation.user1 = Dakota -/		43	_	, 2,800-7,417, 8/24/1980, TOC by
7,376	Estirate @ 21	l bpm & 3350#. Pump 1500 G		讲"	TS CEMENT PLUG	7,409-7,417, 3/11/1981
7,417		w/ 2 <u>4 BS, BO.</u>			PRODUCTION C	ASING, 4 1/2in, 10.50lbs/ft, KE, 12
. ,		TD, 7,417			ftKB, 7,417 ftKl	3

Page 1/1 Report Printed: 1/14/2008



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

ANALYSIS NO.

CP280043

CUST. NO.

18300 - 15780

WELL/LEASE INFORMATION

CUSTOMER NAME WELL NAME COUNTY/ STATE

CONOCO PHILLIPS COMPANY SAN JUAN 28-7 #241E

SOURCE PRESSURE INTERMEDIATE

PSI

SAMPLE TEMP

N/A DEG.F

WELL FLOWING

Ν

DATE SAMPLED

12/19/2007

SAMPLED BY

IVAN BROWN

FOREMAN/ENGR.

MATT CRANE

REMARKS

LOCATION

FORMATION

CUST.STN.NO.

FIELD

ANALYSI	s
GPM**	

COMPONENT	MOLE %	GPM**	B.T.U.*	SP GR *
NITROGEN	0.191	0.0000	0.00	0.0018
CO2	0.780	0.0000	0 00	0.0119
METHANE	87.205	0.0000	882.78	0.4831
ETHANE	7.523	2.0108	133.44	0.0781
PROPANE	2.783	0.7663	70.19	0.0424
I-BUTANE	0.418	0.1367	13.62	0.0084
N-BUTANE	0.610	0.1923	19.95	0.0122
I-PENTANE	0.191	0.0699	7.66	0 0048
N-PENTANE	0.125	0.0453	5 02	0.0031
HEXANE PLUS	0.174	0.0776	9.20	0.0058
TOTAL	100.000	3.2989	1,141.86	0 6516

^{14.730} PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F

COMPRESSIBLITY FACTOR (1/Z)1.0030 BTU/CU.FT (DRY) CORRECTED FOR (1/Z) 1,145 1 BTU/CU.FT (WET) CORRECTED FOR (1/Z) 1,126.0 REAL SPECIFIC GRAVITY 0 6532

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	1,138.8	CYLINDER#	064	
DRY BTU @ 14.696 DRY BTU @ 14.730	1,142.4	CYLINDER PRESSURE	63	PSIG
DRY BTU @ 15.025	1,145.1 1,168.0	DATE RUN ANALYSIS RUN BY	12/27/2 AMAN	2007 DA FLOREZ

CONOCO PHILLIPS COMPANY WELL ANALYSIS COMPARISON

LEASE :	SAN JUAN 28-7	#241E	INTERMEDIATE	1/14/2008	
STN.NO.:				18300 -	1578C
MTR.NO. :					
SMPL DATE	12/19/2007				
TEST DATE	12/27/2007				
RUN NR.	CP280043				
NITROGEN	0.191				
CO2	0.780				
METHANE	87.205				
ETHANE	7.523				
PROPANE	2.783				
I-BUTANE	0.418				
N-BUTANE	0.610				
I-PENTANE	0.191				
N-PENTANE	0.125				
HEXANE +	0.174				
вт∪	1,145.1				
GPM	3.2989				
SP.GRAV.	0.6532				



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

ANALYSIS NO.

CP280042

CUST. NO.

18300 - 15775

WELL/LEASE INFORMATION

CUSTOMER NAME WELL NAME COUNTY/ STATE

CONOCO PHILLIPS COMPANY SAN JUAN 28-7 #241E

SOURCE PRESSURE **CASING**

PSI

SAMPLE TEMP

DEG.F

WELL FLOWING

Ν

N/A

DATE SAMPLED

12/19/2007

SAMPLED BY FOREMAN/ENGR. **IVAN BROWN** MATT CRANE

REMARKS

LOCATION

FORMATION

CUST.STN.NO.

FIELD

ANALYSIS				
COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.187	0.0000	0.00	0.0018
CO2	0.772	0.0000	0.00	0.0117
METHANE	86 890	0.0000	879.59	0.4813
ETHANE	7.596	2.0303	134.74	0.0789
PROPANE	2.935	0.8081	74.02	0.0447
I-BUTANE	0.478	0.1563	15.58	0.0096
N-BUTANE	0.661	0 2084	21.61	0 0133
I-PENTANE	0.201	0.0736	8.06	0.0050
N-PENTANE	0.128	0.0464	5.14	0.0032
HEXANE PLUS	0.152	0.0678	8.04	0.0050
TOTAL	100.000	3.3909	1,146.78	0.6545

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

				_
**@	14 730	PSIA &	60 DEG	F.

COMPRESSIBLITY FACTOR	(1/Z)	1.0030
BTU/CU.FT (DRY) CORRECTED FOR	(1/Z)	1,150.1
BTU/CU.FT (WET) CORRECTED FOR	(1/Z)	1,131.0
REAL SPECIFIC GRAVITY		0.6561

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	1,143.9	CYLINDER # CYLINDER PRESSURE	K094
DRY BTU @ 14 696	1,147.5		332 PSIG
DRY BTU @ 14.730	1,150.1	DATE RUN	12/27/2007
DRY BTU @ 15.025	1,173.1	ANALYSIS RUN BY	AMANDA FLOREZ

CONOCO PHILLIPS COMPANY WELL ANALYSIS COMPARISON

.

LEASE : STN.NO. : MTR.NO. :	SAN JUAN 28-7 #24	1E CASING	1/14/2 18300	
SMPL DATE TEST DATE RUN NR.	12/19/2007 12/27/2007 CP280042			
NITROGEN CO2 METHANE ETHANE PROPANE I-BUTANE N-BUTANE I-PENTANE N-PENTANE HEXANE +	0.187 0.772 86.890 7 596 2.935 0.478 0.661 0.201 0.128 0.152			
BTU GPM SP.GRAV.	1,150.1 3.3909 0.6561			

Bradenhead Re-Test Form



Use this form to document all re-test information. Please enter in all information using N/A where appropriate.

Well Information				
Well Name & Number:	28-7 #241E			
API:				
Section:	9			
Township:	28			
Range:	7			

Test	Information
Date of Re-Test:	10/31/07
Well Status:	flowing
Prod ~ SI ~ TA	
Initia	al Pressures
TBG:	INT:
110	130
CSG:	BH:
136	0

18

BRADENHEAD

End of Test 5

minute SI:

Test Time	вн	CSG	INT
5 minutes:	0	136	130
10 minutes:	0	136	130
15 minutes:	0	136	130
20 minutes:	0	136	130
25 minutes:	0	136	130
30 minutes:	0	136	130

136

Intermedi

136 36
36
36
36
36
36

136

ВН	INT
	x
х	
	x

0

Water F	low
Clear	
Fresh	
Salty	
Sulfur	
Black	
Muddy	

130

			nts		

Remarks: braiden head had nothing. Int blew down in less than 1 min.

Tested By:	Company (BR or COP:	Witness:
Ivan Brown	COP	NO
'		

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BRADENHEAD TEST REPORT

Date of Test	9/1	1/2007	Opera	ator ConocoPhi	Ilips		API	30039	223950000
Property Nam	ne SAI	N JUAN 28-	7	Well No. 24	1E	Jnit O	Section	on <u>09</u>	
Well Status	Flowin	g			1	Γownship	028N	Range	007W
Tubing 13	38	Intermediat	e 141	Casing	141 E	Bradenhea	ad	4	
TIME B (minutes)	Bradenh BHD	nead PSIs	CSG		TIME (minutes		ediate PS		
5	2	143	143	-	5	2	13	9	
10	0	142	142	_	10	1	14	0	
15	0	143	143	_	15	1	14	1	
20	0	140	139	_	20	1	14	1	
25	0	138	138		25	1	14	2	
30	0	136	136		30	1	14:	2	
5 Minute Shu	ıt-in	Bra	denhead	0	li	ntermedia	te	18	
Flow			_	0	Wate	r		18	INT
Flow Characteristi		BHD	iNT	0	Wate Flow	r	BHD	18	<u>INT</u>
Flow Characteristi Steady Flow		BHD	ÌNT	0	Wate Flow Clear	r	BHD	18	·
Flow Characteristi Steady Flow Surges	ics	BHD	int	0	Wate Flow Clear Fresh	r	BHD	18	
Flow	ics	BHD	INT ☑	0	Wate Flow Clear	r	BHD	18	
Flow Characteristi Steady Flow Surges Down to Nothin	ics	BHD	INT INT	0	Wate Flow Clear Fresh Salty	r	BHD	18	
Flow Characteristi Steady Flow Surges Down to Nothin	ics ng	BHD	ÌNT ☑ □ □	0	Wate Flow Clear Fresh Salty Sulfur	r	BHD	18	
Flow Characteristi Steady Flow Surges Down to Nothin Nothing Gas	ics ng	BHD U U U U U U U U U U U U U U U U U U	INT INT INT INT INT INT INT INT	0	Wate Flow Clear Fresh Salty Sulfur Black	r	BHD	18	
Flow Characteristi Steady Flow Surges Down to Nothin Nothing Gas Gas and Water	ics ng	BHD U U U U U U U U U U U U U U U U U U	INT INT INT INT INT INT INT INT		Wate Flow Clear Fresh Salty Sulfur Black	r	BHD	18	
Flow Characteristi Steady Flow Surges Down to Nothin Nothing Gas Gas and Water	ics ng	BHD D D D D D D D D D D D D D D D D D D	INT INT INT INT INT INT INT INT	0 	Wate Flow Clear Fresh Salty Sulfur Black Muddy	r	BHD	18	
Flow Characteristi Steady Flow Surges Down to Nothin Nothing Gas Gas and Water Water	ics ng	BHD D D D D D D D D D D D D D D D D D D	INT INT INT INT INT INT INT INT		Wate Flow Clear Fresh Salty Sulfur Black Muddy	r	BHD	18	

bh blew to nothing In 6 min.started a on cycle 20 min into bh test.int never stopped blowing, not hard but

constant.