Submit 1 Copy To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
October 13, 2009

WELL API NO.
30-045-33218

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)

7. Lease Name or Unit Agreement Name
Valentine Gas Com

8. Well Number **1M**

1. Type of Well: Oil Well ☐ Gas Well ☑ Other

2. Name of Operator
BP America Production Company

9. OGRID Number
000778

3. Address of Operator
P.O. Box 3092 Houston, TX 77253

10. Pool name or Wildcat
Basin Dakota

DENIED
DOES NOT COMPLY WITH 19.15.16.10 AND 19.15.16.11

4. Well Location
Unit Letter **C** : **350** feet from the **North** line and **2420** feet from the **West** line
Section **32** Township **32N** Range **10W** NMPM **San Juan** County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
5984'

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐	RCVD FEB 1'10	
DOWNHOLE COMMINGLE	☐						
OTHER **Reference RBDMS KGR0930630621**	☒			OTHER:		OIL CONS. DIV. DIST. 3	☐

13. Describe proposed or completed operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7 14 NMAC For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion

BP request permission for piping the intermediate annulus to the separator with a check valve & gauge to allow for monitoring and flow build-up of the intermediate annulus. This will provide a safe and green option for monitoring the intermediate pressure of this well.

The gas analysis indicates Pictured Cliffs formation gas from the intermediate annulus. BP will apply for a surface commingling permit and will allocate according to the subtraction method pending approval from the NMOCD in Santa Fe.

Due to weather, we are on hold for digging up the intermediate valves to complete the process diagram for the facilities work. Once valves are dug up we will finish designing the piping and execute the project.

Please see attached: last 2 BH tests, current wellbore w/formation & cmt tops, method used to determine cement top & gas analysis.

Spud Date: 07/31/2006

Rig Release Date:

DENIED
BY: Kelly Roberts
DATE: 2-16-10 (505) 334-6178

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cherry Hlava TITLE Regulatory Analyst DATE 01/27/2010

Type or print name **Cherry Hlava** E-mail address: **hlavacl@bp.com** PHONE: **281-366-4081**

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

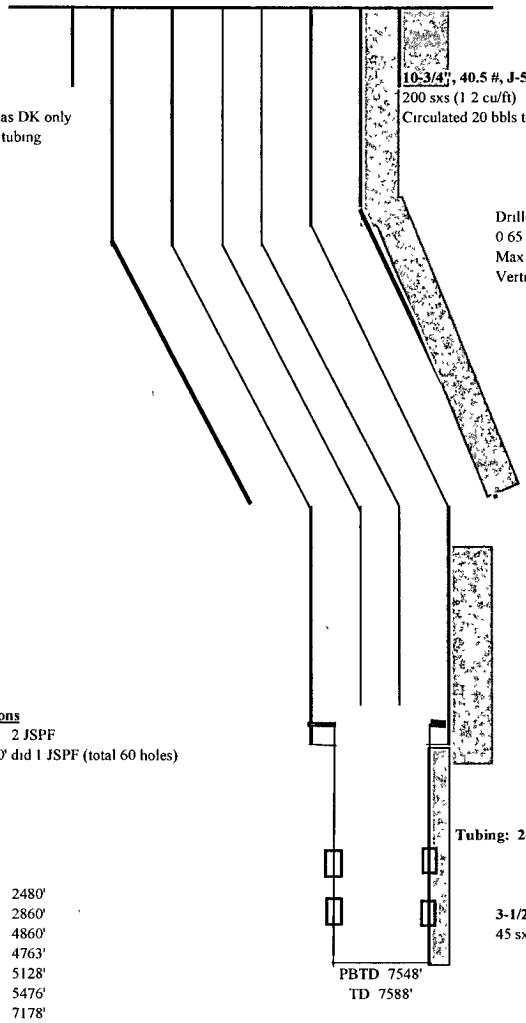
Conditions of Approval (if any):

Valentine GC 1M - DK

Sec 32, T32N, R10W

API # 30-045-33218

GR 5984'



10-3/4", 40.5 #, J-55 @ 237' (14-3/4" hole size)
200 sxs (1 2 cu/ft)
Circulated 20 bbls to surface

Drilled directional 258' - 1804'
0 65 degs at 258'
Max angle at 1804' (18 degs)
Vertical at 2475'

7-5/8", 26.4#, J-55 LT&C @ 2449' MD (9-7/8" hole size)
25 sxs (class G) + 325 sxs (2 6 cu/ft)
Tailed with 86 sxs (1 26 cu/ft)
50 sxs circulated to surface

5-1/2", 17# P-110 @ 7209' (hole size 6-3/4")
200 litecrete + 160 sxs (1 44 cu/ft)
TOC @ 3254' (CBL)

Liner top @ 7079'

Tubing: 2-3/8" 511 Hydrill @ 6953'
X- nipple (1.65") @ 6944'
F-nipple (1.435") @ 6947'

3-1/2" liner, 9.2#, L-80 Hydrill 511 @ 7853' (hole size 4-1/2" liner hole)
45 sxs cmt - circulated 3 bbls

PBTD 7548'
TD 7588'

History
9/6/06 Completed as DK only
11/2006 Installed tubing

Dakota Perforations
7350' - 7500' 2 JSPF
from 7460' - 7500' did 1 JSPF (total 60 holes)

Formation Tops:

Ojo Alamo	
Kirtland	
FT	2480'
PC	2860'
Cliffhouse	4860'
Menefee	4763'
PTLO	5128'
Mancos	5476'
Greenhorn	7178'
Dakota	7297'
Paguate	7373'
Upper Cubero	7410'

updated 7-30-09 AH

Notes:

NEW MEXICO ENERGY, MINERALS
AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NM 87410
(505 334-6178 FAX: (505) 334-6170)

BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 10/2/2009 Operator BP America Production Co API# 3004533218

Property Name VALENTINE GC 001M-DK Location: Unit C Section 32 Township 32N Range 10W

Producing _____ Tubing 130.000 Intermidiate 1,000.000 Casing 175.000 Bradenhead 2.000

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

	Bradenhead			Intermediate	
Time	BH Blowdown	Casing Monitor	Intermediate Monitor	Intermediate Blowdown	Casing Monitor
5 Minutes	0.000	0.000	1,000.000	750.000	175.000
10 minutes	0.000	0.000	1,000.000	500.000	175.000
15 minutes	0.000	0.000	1,000.000	420.000	175.000
20 minutes					
25 minutes					
30 minutes					
5 minute SI	0.000	175.000	1,000.000	420.000	175.000

	Bradenhead Flowed (SECS)	Intermediate Flowed (SECS)
Steady Flow		Y
Surges		
Down to Nothing (Sec)		
No Flow		
Gas	Y	Y
Gas & Water		
Water		

If Bradenhead flowed water, check all of the description that apply below:

Clear _____ Fresh _____ Salty _____ Sulfur _____ Black _____

REMARKS:

By _____ Witness _____

_____
(Position)

NMOCD Test Area: A

NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NM 87410
(505 334-6178 FAX: (505) 334-6170
http://www.emnrd.state.nm.us/ocd/

BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 8/21/08 **Operator** BP America Production Company **API #** 3004533218

Property Name VALENTINE GC 001M-DK **Location:** Unit C Section 32 Township 32 Range 10

(Well Name and Number)

Pressure (Shut-in or Producing) Tubing 130 Intermediate 960 Casing 120 Bradenhead 9

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Time	Bradenhead			Intermediate	
	BH Blowdown	Casing Monitor	Intermediate Monitor	Intermediate Blowdown	Casing Monitor
5 minutes	TLTR	120	960	120	119
10 minutes	TLTR	120	960	34	119
15 minutes	TLTR	120	960	TLTR	119
20 minutes					
25 minutes					
30 minutes					
5 minute SI	TLTR	120	960	TLTR	119

	Bradenhead Flowed	Intermediate Flowed
Steady Flow	✓	✓
Surges		
Down to Nothing		
No Flow		
Gas	✓	✓
Gas and Water		
Water		

If bradenhead flowed water, check all of the descriptions that apply below:

Clear _____ Fresh _____ Salty _____ Sulfur _____ Black _____

5 Minute Shut-in Bradenhead TLTR Intermediate TLTR

REMARKS:

1" Valve on B.H. (Dug 9"; 2" Valve was closed; opened it.)
1" Valve on Inter. (No digging required.)
(Piped up B.H.)
M.F. None 65 yds. to Wash.

By Kenneth Fox **Witness** _____

Tech

(Position)

NMOCD Test Area: A 88

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

ANALYSIS NO. BP290034
CUST. NO. 12305 - 10525

WELL/LEASE INFORMATION

CUSTOMER NAME	BP AMERICA/FARMINGTON	SOURCE	CASING INTERMED
WELL NAME	VALENTINE GC 1M	PRESSURE	985 PSI A
COUNTY/ STATE	NM	SAMPLE TEMP	80 DEG F
LOCATION		WELL FLOWING	N/A
FIELD		DATE SAMPLED	11/10/2009
FORMATION	DAKOTA	SAMPLED BY	V. LAUER
CUST.STN.NO.	86475 4064	FOREMAN/ENGR.	CHUCK ANDERSON

REMARKS

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.520	0.0000	0.00	0.0050
CO2	0.004	0.0000	0.00	0.0001
METHANE	90.703	0.0000	918.21	0.5024
ETHANE	3.384	0.9045	60.02	0.0351
PROPANE	2.916	0.8029	73.54	0.0444
I-BUTANE	0.715	0.2339	23.30	0.0143
N-BUTANE	0.791	0.2494	25.86	0.0159
I-PENTANE	0.312	0.1142	12.51	0.0078
N-PENTANE	0.189	0.0684	7.59	0.0047
HEXANE PLUS	0.466	0.2079	24.40	0.0150
TOTAL	100.000	2.5812	1,145.43	0.6447

* @ 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)	1,148.6
BTU/CU.FT (WET) CORRECTED FOR	(1/Z)	1,129.5
REAL SPECIFIC GRAVITY		0.6462

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	1,142.4
DRY BTU @ 14.696	1,146.0
DRY BTU @ 14.730	1,148.6
DRY BTU @ 15.025	1,171.7

CYLINDER #	1476
CYLINDER PRESSURE	945 PSIG
DATE RUN	11/12/2009
ANALYSIS RUN BY	PATRICIA KING

BP AMERICA/FARMINGTON
WELL ANALYSIS COMPARISON

LEASE :	VALENTINE GC 1M	CASING INTERMED	11/12/2009
STN.NO. :	86475	DAKOTA	12305 - 10525
MTR.NO. :	4064		

SMPL DATE	11/10/2009
TEST DATE	11/12/2009
RUN NR.	BP290034
NITROGEN	0.520
CO2	0.004
METHANE	90.703
ETHANE	3.384
PROPANE	2.916
I-BUTANE	0.715
N-BUTANE	0.791
I-PENTANE	0.312
N-PENTANE	0.189
HEXANE +	0.466
BTU	1,148.6
GPM	2 5812
SP.GRAV.	0 6462