

Submit 3 Copies 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

Form C-103
May 27, 2004

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

WELL API NO. 30-045-07910
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Gallegos Canyon Unit
8. Well Number 173
9. OGRID Number 778
10. Pool name or Wildcat Basin DK Blanco MV & Otero Chacra

Pit or Below-grade Tank Application ☐ or Closure ☐
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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.)

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

2. Name of Operator
BP America Production Company Attn: Kristen Holder

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

4. Well Location
Unit Letter **A** : **1025** feet from the **North** line and **905** feet from the **East** line
Section **29** Township **29N** Range **12W** NMPM **San Juan** County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5330' GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: **Bradenhead Repair** ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

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 1103 For Multiple Completions Attach wellbore diagram of proposed completion or recompletion

11/18/08 RU Key 142. Remove horse head, ND WH, NU BOP. Test BOP, ok. Pull tbg hngr. TOOH and Tally Tubing found hole in 38th jnt. TIH w/ 4 1/2" csg scpr and tag fill.
11/19/08 TOOH w/ csg scpr, TIH pulled bottom 10 joints replaced with new 2 3/8", J-55, 3.452# tubing. TIH with 4 1/2" pkr and RBP, set Plug @ 1115' pull one jnt and set pkr. Test RBP to 500psi, ok. Rlsd press, rlsd pkr. Press test csg, ok. TOOH w/ pkr.
11/20/08 Run CBL Log. NMOCD Requesting Noise log, Ran log. C/O to 1305'.
11/21/08 Noise log delivered to NMOCD
11/24/08 Ran MIT on BH for NMOCD, RD. Per NMOCD leave BH open and monitor the pressure, will advise if speeze job needed.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Kristen Holder TITLE Regulatory Analyst DATE 12/09/08

Type or print name Kristen Holder E-mail address: _____ Telephone No. 281-504-0921

For State Use Only

APPROVED BY: Felix G. Roark TITLE Deputy Oil & Gas Inspector, DATE JAN 05 2009
District #3

Conditions of Approval (if any):

RCVD DEC 15 '08

OIL CONS. DIV.

DIST. 3



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

ANALYSIS NO. : BP280016
CUST. NO. 12305 - 10425

WELL/LEASE INFORMATION

CUSTOMER NAME	BP AMERICA/FARMINGTON	SOURCE	BRADENHEAD
WELL NAME	GCU #173	PRESSURE	80 PSI G
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	N/A DEG.F
LOCATION	A29-29N-12W	WELL FLOWING	N
FIELD		DATE SAMPLED	11/22/2008
FORMATION	FRUITLAND COAL	SAMPLED BY	BOB DURBIN
CUST.STN.NO.		FOREMAN/ENGR.	

RCVD DEC 8 '08

OIL CONS. DIV.

DIST. 3

REMARKS

ANALYSIS				
COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.365	0.0000	0.00	0.0035
CO2	0.015	0.0000	0.00	0.0002
METHANE	89.147	0.0000	902.44	0.4938
ETHANE	6.193	1.6553	109.85	0.0643
PROPANE	2.564	0.7060	64.66	0.0390
I-BUTANE	0.505	0.1652	16.46	0.0101
N-BUTANE	0.609	0.1920	19.91	0.0122
I-PENTANE	0.209	0.0765	8.38	0.0052
N-PENTANE	0.141	0.0511	5.67	0.0035
HEXANE PLUS	0.252	0.1124	13.33	0.0084
TOTAL	100.000	2.9584	1,140.70	0.6404

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG F.

COMPRESSIBILITY FACTOR (1/Z)	1.0030	GPM, BTU, and SPG calculations as shown
BTU/CU FT (DRY) CORRECTED FOR (1/Z)	1,143.9	above are based on current GPA factors
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,124.9	
REAL SPECIFIC GRAVITY	0.6417	

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,137.7
DRY BTU @ 14.696	1,141.3
DRY BTU @ 14.730	1,143.9
DRY BTU @ 15.025	1,166.8

CYLINDER #	6009
CYLINDER PRESSURE	52 PSIG
DATE RUN	11/24/2008
ANALYSIS RUN BY	DAWN BLASSINGAME



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

ANALYSIS NO. 281994
CUST. NO. 12300 - 14225

WELL/LEASE INFORMATION

CUSTOMER NAME BP
WELL NAME GALLEGOS CANYON UNIT 173
COUNTY/ STATE SAN JUAN NM
LOCATION
FIELD
FORMATION
CUST.STN.NO. 73933
RTU 0650

SOURCE N/A
PRESSURE 130 PSIG
SAMPLE TEMP 100 DEG.F
WELL FLOWING N/A
DATE SAMPLED 06/24/2008
SAMPLED BY
FOREMAN/ENGR.

COPY

RCVD DEC 8 '08

REMARKS

OIL CONS. DIV.

DIST. 3

COMPONENT	MOLE %	ANALYSIS		
		GPM**	B.T.U.*	SP.GR *
NITROGEN	0.174	0.0000	0.00	0.0017
CO2	0.953	0.0000	0.00	0.0145
METHANE	97.783	0.0000	989.86	0.5417
ETHANE	0.643	0.1719	11.41	0.0067
PROPANE	0.201	0.0553	5.07	0.0031
I-BUTANE	0.045	0.0147	1.47	0.0009
N-BUTANE	0.064	0.0202	2.09	0.0013
I-PENTANE	0.030	0.0110	1.20	0.0007
N-PENTANE	0.020	0.0072	0.80	0.0005
HEXANE PLUS	0.087	0.0388	4.60	0.0029
TOTAL	100.000	0.3191	1,016.50	0.5739

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z) 1.0020
BTU/CU.FT (DRY) CORRECTED FOR (1/Z) 1,018.6
BTU/CU.FT (WET) CORRECTED FOR (1/Z) 1,001.8
REAL SPECIFIC GRAVITY 0.5750

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 1,013.1
DRY BTU @ 14.696 1,016.3
DRY BTU @ 14.730 1,018.6
DRY BTU @ 15.025 1,039.0

CYLINDER # 1988
CYLINDER PRESSURE 112 PSIG
DATE RUN 07/10/2008
ANALYSIS RUN BY ROSEANN MUNIZ

