

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

Form C-103
October 13, 2009

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

WELL API NO. 30-045-26326
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Gallegos Canyon Unit
8. Well Number 214E
9. OGRID Number 000778
10. Pool name or Wildcat Total Gallup & Basin Dakota

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator BP America Production Company	
3. Address of Operator P.O. Box 3092 Houston, TX 77253	
4. Well Location Unit Letter E : 1720 feet from the North line and 810 feet from the West line Section 16 Township 28N Range 12W NMPM San Juan County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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 ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

RCVD AUG 10 '11
OIL CONS. DIV.

OTHER **Dual well to single DHC** ☒

OTHER:

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.

AUGUST 2011 COMPLIANCE WELL

BP America requests permission to convert the subject well from a dual string completion to a single string completion.

The Basin Dakota (71599) and the Totah Gallup (59750) are pre-approved for downhole commingling per NMOCD Case No. 12520, Order No. R-11567 effective 04/26/2001. Although the interest owners are not identical between these two pools this same order established approval for subsequent applications for the downhole commingling of production in wellbores within the Gallegos Canyon Unit without notice to the unit interest owners. Therefore, no additional notification is required prior to downhole commingling approval.

Production is proposed to be a fixed percent based on condensate yield. Each zone will be tested separately and allocation percentages will be provided after the well is completed.

Commingling production downhole in the subject well from the proposed pools will not reduce the value of the total remaining production.

The BLM & Indian has been notified (lease I-149-IND-8474) by form 3160-5 Please see attached procedure.

Spud Date:

6/7/1985

Rig Release Date:

DHC 3640 AZ

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 08/08/2011

Type or print name Cherry Hlava E-mail address: hlavacl@bp.com PHONE: 281-366-4081
For State Use Only Deputy Oil & Gas Inspector,
District #3

APPROVED BY: [Signature] TITLE _____ DATE AUG 26 2011

Conditions of Approval (if any):

A

GCU 214E
30-045-26326

Job Objective:	<u>Commingle</u>	Date:	<u>6/8/2011</u>
Project #:	<u>X4-00TNK</u>	Total AFE Amount:	<u> </u>

Contact:

Intervention Engineer:	<u>David Wages</u>	p. (281) 366-7929	c. 406-231-4679
Base Management Engr:	<u>Amy Adkison</u>	p. (281) 366-4495	c.
Production Team Leader	<u>Kenny Anderson</u>	p. (505) 326-9495	c.
Intervention Engineer	<u>Phyllis Loose</u>	p. (281) 366-5401	c. 281-660-4946
Intervention Engineer	<u>Trevor McClymont</u>	p. (281) 366-1425	c. 701-770-6879

Gallup

Well Information:

API Number:	<u>30-45-26326</u>
Present Status	<u> </u>
PBTD	<u>6072'</u>
Surface Location:	<u>E sec 16, T28N, R12W</u>
	<u>Lat 36.66478, long</u>
GPS Coordinates:	<u>108.12327</u>
County	<u>San Juan</u>
State	<u>New Mexico</u>
Well FLAC:	<u> </u>
Lease FLAC:	<u> </u>
Lateral/Run	<u>25</u>
Meter #:	<u>95648</u>
BP WI:	<u> </u>
Cost Center:	<u> </u>
Reg Approval Req'd:	<u>Yes</u>
Partner Approval Req'd	<u>Yes</u>
Landowner Approval Req'd	<u> </u>
Restrictions:	<u>None</u>
Additional Approvals	<u>Commingle Pkg Req'd</u>
Compliance/Issues	<u>No</u>

Production Data:

Artificial Lift Type	<u>Plunger/Pump</u>
Current Production Rates	
Gas (mcf/d)	<u>0</u>
Oil/Cond (bpd)	<u>0</u>
Water (bpd)	<u>0</u>
Expected Production Rates	<u>165 MCF, 5 BPD cond</u>
Compressed (Y\N)	<u>N</u>
Flowing Pressures (psig)	
Tubing	<u>0</u>
Casing	<u>0</u>
Line	<u><20</u>
Shut-in Pressures	
Tubing	<u>0</u>
Casing	<u>1200 (from BH test)</u>
Bradenhead	<u>40</u>
MASP	<u>1800</u>
CO₂%	<u>1.846%</u>
H₂S (ppm)	<u>0</u>
Area Classification:	<u>LCO</u>

Basic Job Procedure

1. MIRU
2. POH w/ shortstring
3. Unseat packer, POH with longstring
4. Run bit and scraper
5. Acidize if necessary
6. Pump paraffin treatment as necessary
7. RIH w/ Completion string
8. RDMO

GCU 214E 30-045-26326

Current Wellbore



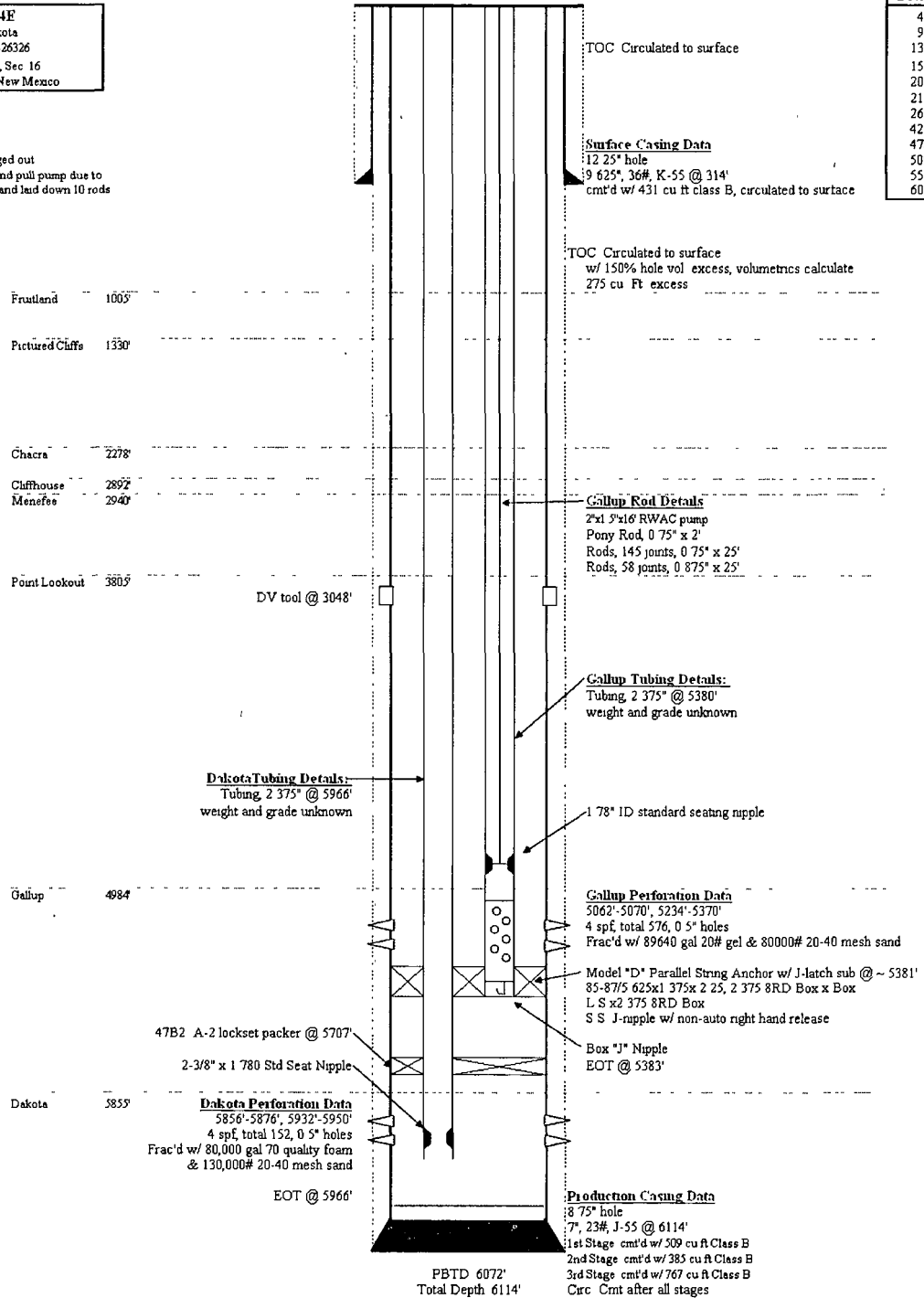
GCU 214E
Gallup/Dakota
API # 30-045-26326
T-28N, R-12-W, Sec 16
San Juan County, New Mexico

Well History

6/7/85 Spud date
8/9/85 Completion Date
8/29/85 Pump stuck Changed out
12/6/90 Unable to unseat and pull pump due to heavy paraffin Backed off and laid down 10 rods and polish rod

Ground Elevation 5494'
KB Measurement 12'

Deviation Survey	
407	1
903	2
1310	1.5
1561	1
2062	0.75
2155	0.75
2631	1.25
4283	0.75
4784	0.75
5095	0.5
5563	1
6096	1.25



GCU 214E
30-045-26326

Proposed Wellbore



GCU 214E
Gallup/Dakota
API # 30-045-26326
T-28N, R-12-W, Sec 16
San Juan County, New Mexico

Well History

6/7/85 Spud date
8/9/85 Completion Date
3/29/85 Pump stuck Changed out
12/6/90 Unable to unseat and pull pump due to
heavy paraffin. Backed off and laid down 10 rods
and push rod

Ground Elevation 5494'
KB Measurement 12'

Deviation Survey	
407	1
903	2
1310	1.5
1561	1
2062	0.75
2155	0.75
2631	1.25
4283	0.75
4784	0.75
5095	0.5
5563	1
6096	1.25

Fruitland 1005'

Pictured Cliffs 1330'

Chacra 2278'

Cliffhouse 2892'

Menefee 2940'

Point Lookout 3805'

DV tool @ 3048'

Gallup 4984'

EOT @ 5966'

Dakota 5855'

TOC Circulated to surface

Surface Casing Data

12 25" hole
9 625", 36#, K-55 @ 314'
cmt'd w/ 431 cu ft class B, circulated to surface

TOC Circulated to surface
w/ 150% hole vol excess, volumetrics calculate
275 cu Ft excess

Tubing Details (7/2011)

2-3/8", J-55, 4 7# Tubing
2-3/8" x 1 780" F-nipple
2-3/8" x 16' mudshoe

Rod Detail (7/2011)

Gallup Perforation Data

5062'-5070', 5234'-5370'
4 spf, total 576, 0 5" holes
Frac'd w/ 89640 gal 20# gel & 80000# 20-40 mesh sand

Dakota Perforation Data

5856'-5876', 5932'-5950'
4 spf, total 152, 0 5" holes
Frac'd w/ 80,000 gal 70 quality foam
& 130,000# 20-40 mesh sand

Production Casing Data

8 75" hole
7", 23#, J-55 @ 6114'
1st Stage cmt'd w/ 309 cu ft Class B
2nd Stage cmt'd w/ 385 cu ft Class B
3rd Stage cmt'd w/ 767 cu ft Class B
Circ Cmt after all stages

PBTD 6072'
Total Depth 6114'