

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised August 1, 2011

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

WELL API NO. 30-045-24863
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 Com
8. Well Number 168E
9. OGRID Number 000778
10. Pool name or Wildcat 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 77253-3092	
4. Well Location Unit Letter <u>C</u> : <u>836'</u> feet from the <u>North</u> line and <u>1573'</u> feet from the <u>West</u> line Section <u>19</u> Township <u>28N</u> Range <u>11W</u> NMPM County <u>San Juan</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>5598 GL</u>	

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 APR 26 '13
OIL CONS. DIV.
DIST. 3

OTHER: Recompletion /Downhole commingle ☒

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

BP America Production Company requests permission to re-complete into the Pinon Gallup by setting a CIBP over the Basin Dakota, establishing a steady production rate in the Pinon Gallup, then remove the CIBP & downhole commingle production with the existing Basin Dakota.

The DK (71599) & the Pinon Gallup (50380) pools are pre-approved for DHC 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 DHC of production in wellbores within the GCU without notice to the unit interest owners. Therefore, no additional notification is required prior to DHC approval.

Production is proposed to be allocated based on the subtraction method using the DK projected future decline. That production will serve as a base for production subtracted from the total production for the commingled well. The balance of the production will be attributed to the Pinon Gallup.

C104 FOR USE - Pinon Gallup

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

Please see attached DHC procedure, wellbore schematics & C-102 plat. BLM notified via 3160-5 form for lease NMSF080844A

Spud Date: 10/24/1981

Rig Release Date:

DHC 3834 A2

** Prior to perf, provide CDL to Agencies for Review.*

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

SIGNATURE Toya Colvin TITLE Regulatory Analyst DATE 04/23/13

Type or print name Toya Colvin E-mail address: Toya.Colvin@bp.com PHONE: 281-366-7148
State Use Only

APPROVED BY: [Signature] TITLE Deputy Oil & Gas Inspector, District #3 DATE MAY 10 2013

Conditions of Approval (if any):

AV

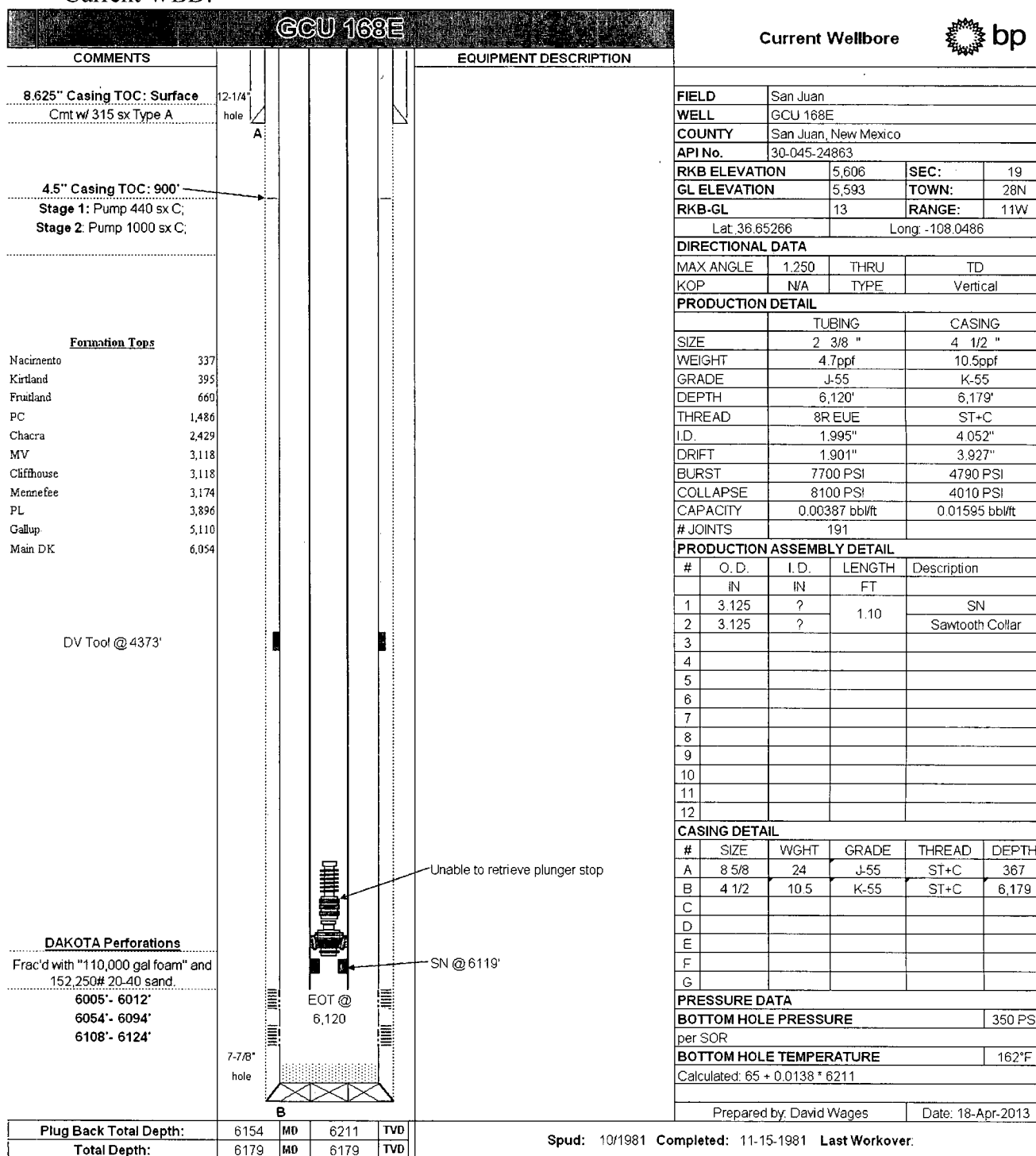
Current Wellbore



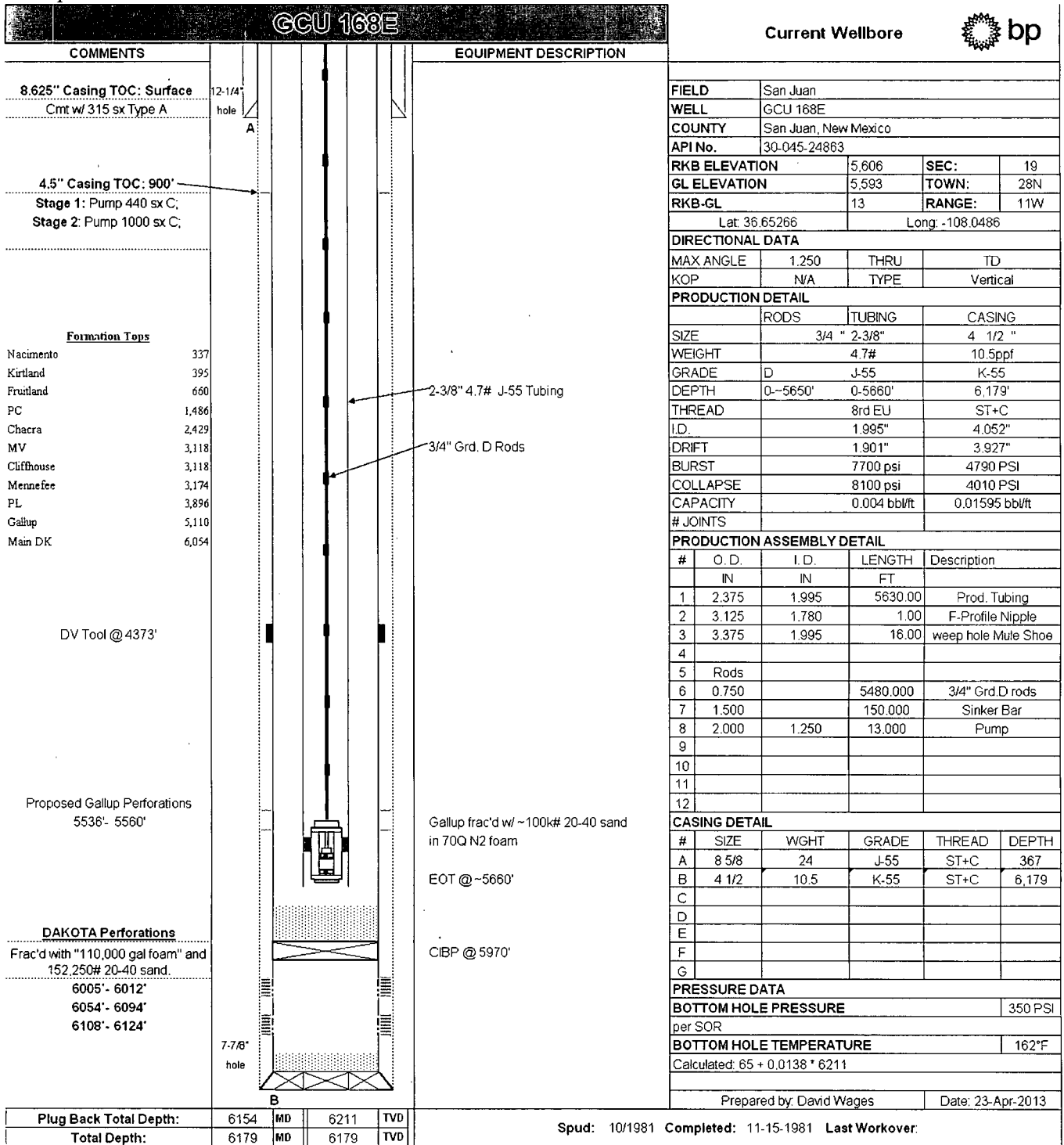
FIELD	San Juan		
WELL	GCU 168E		
COUNTY	San Juan, New Mexico		
API No.	30-045-24863		
RKB ELEVATION	5,606	SEC:	19
GL ELEVATION	5,593	TOWN:	28N
RKB-GL	13	RANGE:	11W
Lat: 36.65266		Long: -108.0486	

1. MIRU
2. ND wellhead/NU BOPE
3. Test BOPE
4. Pull Production tubing
5. Run bit and scraper, run mill if necessary
6. Set CIBP/Cement Retainer @ 5970' (~30' above top Dakota Perforation)
 - a. Dakota Perfs @ 6005'-6124'
7. MIT casing
 - a. If frac down casing: minimum 3500 psi MIT
 - b. If using Frac string: minimum 1600 psi MIT
 - c. Minimum pressure to be 500 psi per NMOCD rule 19.15.25.14
8. Repair integrity issues as necessary
9. Run CBL log, verify 500' of cement above planned top perf.
10. Spot 50' sand on top of CIBP (5, 100# sacks)
11. Shoot perfs
 - a. Planned perfs: 5536'-5560'
12. Run frac string if necessary
13. ND BOPE
14. NU Frac stack
15. RDMO
16. Frac Gallup/Mancos using 70Q N2 foam and 100K#s of sand
17. MIRU
18. RIH with mill and mill up all plugs to ~5920'
19. Run production tubing and land @ ~5660'
20. Run Pump and rods
21. Produce Pinon Gallup until production can be determined, after a steady production rate is obtained, we will go back and mill up the CIBP set @ 5970' and co-mingle with the Dakota

Current WBD:



Proposed Final WBD:



DISTRICT I

1625 N. French Dr., Hobbs, N.M. 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II

811 S. First St., Artesia, N.M. 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III

1000 Rio Brazos Rd., Aztec, N.M. 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, N.M. 87505
Phone: (505) 478-3460 Fax: (505) 478-3482

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, N.M. 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-24863	² Pool Code 71599 50380	³ Pool Name BASIN DAKOTA
⁴ Property Code 000570	⁵ Property Name GALLEGOS CANYON UNIT	⁶ Well Number 168E
⁷ OGRID No. 000778	⁸ Operator Name BP AMERICA PRODUCTION COMPANY	⁹ Elevation 5598

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	19	28 N	11 W		836	NORTH	1573	WEST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
									RCVD APR 26 '13
¹² Dedicated Acres 317.92 N/2		¹³ Joint or Infill		¹⁴ Consolidation Code		Order No. R-11567		OIL CONS. DIV. DIST. 3	

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16 N 89°43'43" W	2596.68'	
2659.82'	1573'	LAT: 36.6526546° N LONG: 108.0486903° W NAD 83
N 00°13'53" E		LAT: 36.6526488° N LONG: 108.0480658° W NAD 27
LOT 1 (38.96)		
LOT 2 (38.96)		
SECTION 19		
LOT 3 (38.96)		
LOT 4 (38.96)		

⊕ = FOUND 1913 U.S.G.L.O. BRASS CAP
⊙ = FOUND 1911 U.S.G.L.O. BRASS CAP

¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Toya Colvin 04/23/2013
Signature Date
Toya Colvin
Printed Name
Toya.Colvin@bp.com
E-mail Address

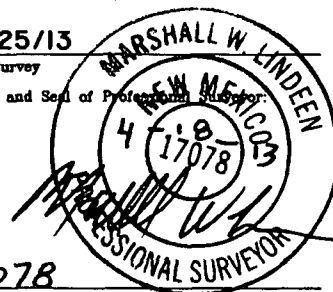
¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

03/25/13

Date of Survey

Signature and Seal of Professional Surveyor

17078
Certificate Number

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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 & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised July 16, 2010
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-24863		² Pool Code 71599 & 50380		³ Pool Name Basin Dakota & Pinon Gallup	
⁴ Property Code 000570		⁵ Property Name Gallegos Canyon Unit			⁶ Well Number 168E
⁷ OGRID No. 000778		⁸ Operator Name BP America Production Company			⁹ Elevation 5598

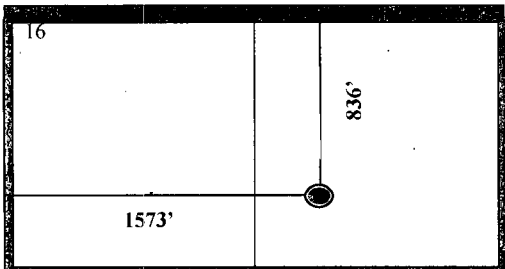
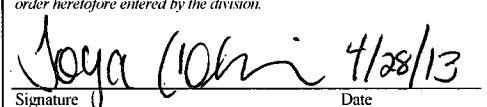
¹⁰ Surface Location

UL or lot no. C	Section 19	Township 28N	Range 11W	Lot Idn 	Feet from the 836	North/South line North	Feet from the 1573	East/West line West	County San Juan
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. 	Section 	Township 	Range 	Lot Idn 	Feet from the 	North/South line 	Feet from the 	East/West line 	County
¹² Dedicated Acres 80		¹³ Joint or Infill 		¹⁴ Consolidation Code 		¹⁵ Order No. R-11567		RCVD MAY 2 '13 OIL CONS. DIV. DIST. 3	

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16 		17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  Signature _____ Date _____ Toya Colvin Printed Name _____ Toya.Colvin@bp.com E-mail Address _____	
		18 SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Date of Survey _____ Signature and Seal of Professional Surveyor: _____ Previously Filed Certificate Number _____	