

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. <b>30-045-24179</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name <b>Gallegos Canyon Unit Com</b>
8. Well Number <b>94E</b>
9. OGRID Number <b>000778</b>
10. Pool name or Wildcat <b>Basin Dakota</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5325 GL

**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**

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

4. Well Location  
Unit Letter **A** : **900'** feet from the **North** line and **790'** feet from the **East** line  
Section **23** Township **29N** Range **13W** NMPM County **San Juan**

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: Recompletion <input checked="" type="checkbox"/>	OTHER: <input type="checkbox"/>

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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 respectfully requests permission to plug the Dakota formation in the above mentioned well and recomplete into the Mancos, which is located 2 miles from the Totah Gallup Oil Pool

Please see the attached procedure, wellbore diagrams (current & proposed) and plat (C-102).

A 3160-5 sundry notice was also sent to the BLM. This well is part of CA # NMNM92411.

\*submit CBL for review prior to cementing plug. **HOLD C104 FOR N5L**

Spud Date: **4/9/1980** Rig Release Date:

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

SIGNATURE Ranad Abdallah TITLE Regulatory Analyst DATE 1/03/13

Type or print name Ranad Abdallah E-mail address: Ranad.Abdallah@bp.com PHONE: 281-366-4632

**For State Use Only**

APPROVED BY: libel J. H TITLE Deputy Oil & Gas Inspector, District #3 DATE JAN 15 2013

Conditions of Approval (if any): AV

**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**

<sup>1</sup> API Number <b>30-045-24179</b>	<sup>2</sup> Pool Code <b>59750</b>	<sup>3</sup> Pool Name <b>Totah Gallup</b>
<sup>4</sup> Property Code <b>000572</b>	<sup>5</sup> Property Name <b>Gallegos Canyon Unit Com</b>	
<sup>7</sup> OGRID No. <b>000778</b>	<sup>8</sup> Operator Name <b>BP America Production Company</b>	
	<sup>6</sup> Well Number <b>94E</b>	
	<sup>9</sup> Elevation <b>5325</b>	

**<sup>10</sup> Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>A</b>	<b>23</b>	<b>29N</b>	<b>13W</b>		<b>900</b>	<b>North</b>	<b>790</b>	<b>East</b>	<b>San Juan</b>

**<sup>11</sup> 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
<sup>12</sup> Dedicated Acres <b>80</b>					<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No. <b>R-1882 and R-1588</b>

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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.

			900'	790'	<p><b><sup>17</sup> OPERATOR CERTIFICATION</b> 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.</p> <p><i>Ranad Abdallah</i>      <b>1-3-13</b> Signature      Date</p> <p>Ranad Abdallah Printed Name</p> <p>Ranad.Abdallah@bp.com E-mail Address</p>
					<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b> 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.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Previously Filed</p> <p>Certificate Number</p>
		23			



## BP - San Juan Wellwork Procedure

### GCU Com 94E

30-045-24179


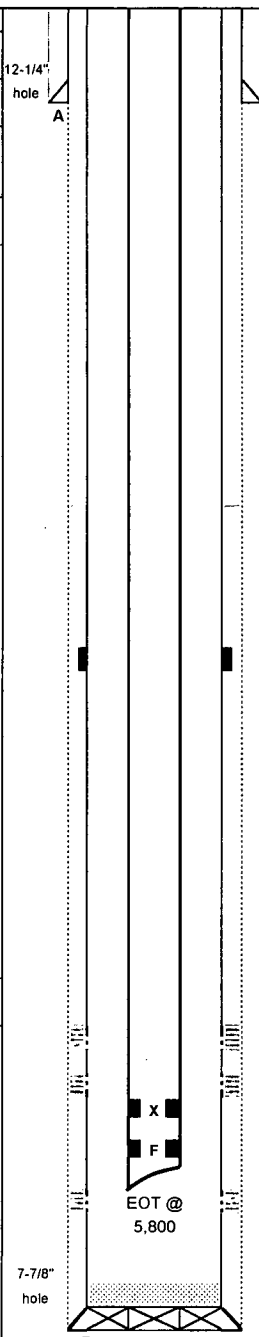
Unit letter A SEC. 23, T29N, R13W  
San Juan, NM  
Dakota Formation

The Purpose of this procedure is to outline the permanent abandonment of the Dakota Formation on the GCU Com 94E in preparation for a completion uphole.

#### **Basic Job Procedure:**

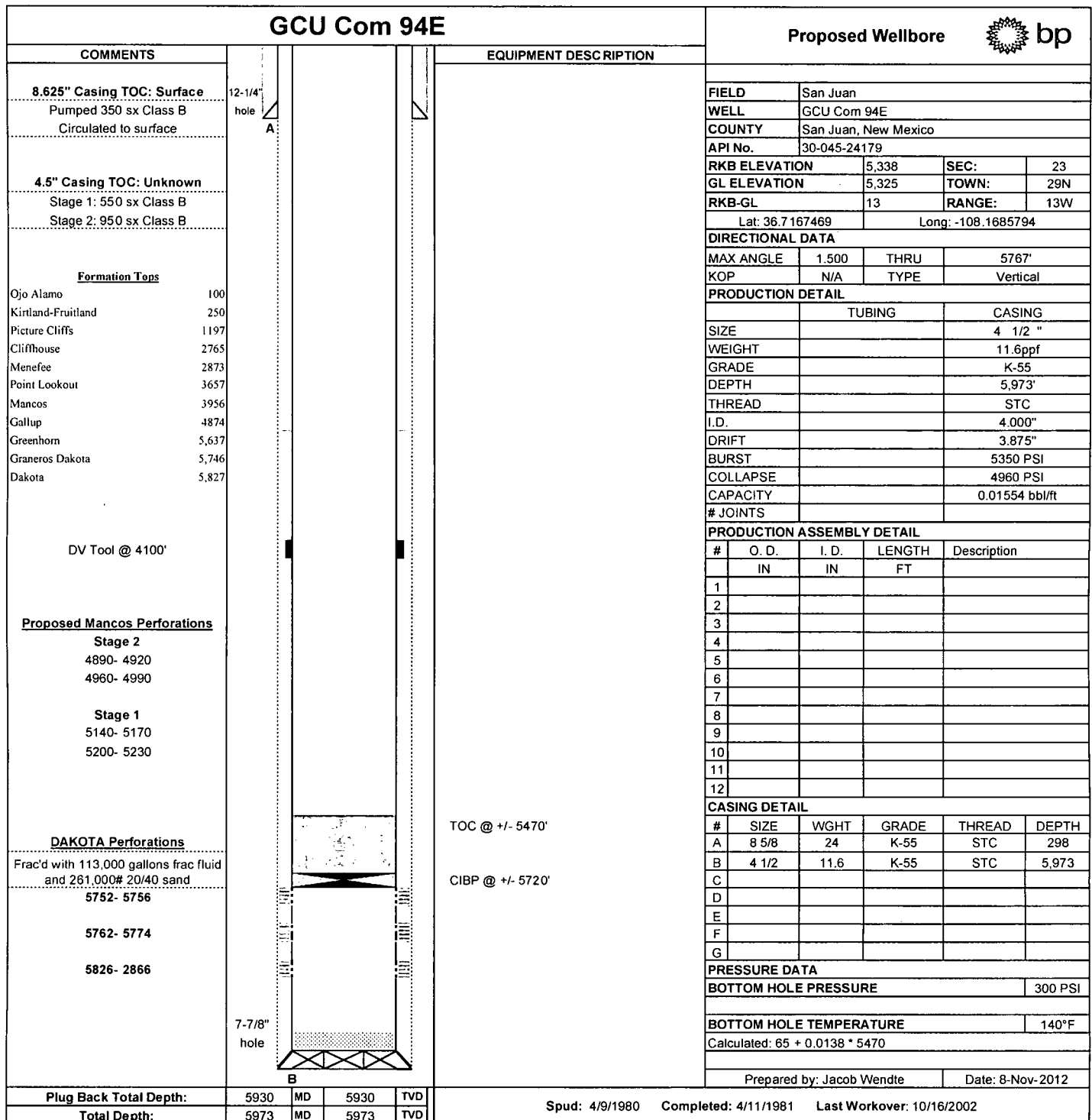
1. Set CIBP above Dakota perforations at +/-5720'
2. Pressure test CIBP and casing to verify integrity
3. Run CBL (segmented) from the CIBP to surface.
4. Abandon Dakota formation by placing +/-250' of cement on top of CIBP (+/-5720') to +/-5470'.  
Shoot holes and place cement outside pipe as needed.
5. WOC
6. Verify top of cement and weight test
7. Recomplete to the Mancos with the following proposed perforations: 4890 - 4920, 4960 - 4990  
and 5140 - 5170, 5200 - 5230

# Current Wellbore Diagram

GCU Com 94E					Current Wellbore						
COMMENTS					EQUIPMENT DESCRIPTION						
<b>8.625" Casing TOC: Surface</b> Pumped 350 sx Class B Circulated to surface											
<b>4.5" Casing TOC: Unknown</b> Stage 1: 550 sx Class B Stage 2: 950 sx Class B											
<b>Formation Tops</b>											
Ojo Alamo 100											
Kirtland-Fruitland 250											
Picture Cliffs 1197											
Cliffhouse 2765											
Menefee 2873											
Point Lookout 3657											
Mancos 3956											
Gallup 4874											
Greenhorn 5,637											
Graneros Dakota 5,746											
Dakota 5,827											
DV Tool @ 4100'											
<b>DAKOTA Perforations</b>											
Frac'd with 113,000 gallons frac fluid and 261,000# 20/40 sand											
5752- 5756											
5762- 5774											
5826- 2866											
EOT @ 5,800											
7-7/8" hole											
B											
Plug Back Total Depth:		5930	MD	5930	TVD						
Total Depth:		5973	MD	5973	TVD						
							Spud: 4/9/1980 Completed: 4/11/1981 Last Workover: 10/16/2002				

FIELD		San Juan			
WELL		GCU Com 94E			
COUNTY		San Juan, New Mexico			
API No.		30-045-24179			
RKB ELEVATION		5,338	SEC:	23	
GL ELEVATION		5,325	TOWN:	29N	
RKB-GL		13	RANGE:	13W	
Lat: 36.7167469		Long: -108.1685794			
DIRECTIONAL DATA					
MAX ANGLE		1,500	THRU	5767'	
KOP		N/A	TYPE	Vertical	
PRODUCTION DETAIL					
		TUBING		CASING	
SIZE		2 3/8 "		4 1/2 "	
WEIGHT		4.7ppf		11.6ppf	
GRADE		J-55		K-55	
DEPTH		5,800'		5,973'	
THREAD		8R EUE		STC	
I.D.		1.995"		4.000"	
DRIFT		1.901"		3.875"	
BURST		7700 PSI		5350 PSI	
COLLAPSE		8100 PSI		4960 PSI	
CAPACITY		0.00387 bbl/ft		0.01554 bbl/ft	
# JOINTS		186			
PRODUCTION ASSEMBLY DETAIL					
#	O. D.	I. D.	LENGTH	Description	
	IN	IN	FT		
1	2.375	1.875	1.00	X-Nipple	
2	2.375	1.995	4.00	Tubing Sub	
3	2.375	1.780	1.00	F-Nipple	
4	2.375	1.995	2.00	Mule Shoe	
5					
6					
7					
8					
9					
10					
11					
12					
CASING DETAIL					
#	SIZE	WGHT	GRADE	THREAD	DEPTH
A	8 5/8	24	K-55	STC	298
B	4 1/2	11.6	K-55	STC	5,973
C					
D					
E					
F					
G					
PRESSURE DATA					
BOTTOM HOLE PRESSURE					300 PSI
BOTTOM HOLE TEMPERATURE					147°F
Calculated: 65 + 0.0138 * 5930					
Prepared by: Jacob Wendte				Date: 8-Nov-2012	

# Proposed Wellbore Diagram (P&A)



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