

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMSF078828

6. If Indian, Allottee or Tribe Name
EASTERN NAVAJO

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.
892000844F

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
GALLEGOS CANYON UNIT 165E

2. Name of Operator
BP AMERICA PRODUCTION CO Contact: RANAD ABDALLAH
E-Mail: ranad.abdallah@bp.com

9. API Well No.
30-045-26222-00-S1

3a. Address
200 ENERGY COURT
FARMINGTON, NM 87401

3b. Phone No. (include area code)
Ph: 281-366-4632

10. Field and Pool, or Exploratory
UNNAMED

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 29 T28N R12W SESE 0820FSL 0920FEL
36.628174 N Lat, 108.128479 W Lon

11. County or Parish, and State
SAN JUAN COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans
	<input checked="" type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

BP America plans to recomplete the subject well (Recompletion Sundry was submitted and approved on 10/15/2012 EC154555), however in case of any casing failures or down-hole problems, BP requests permission to plug and abandon the entire wellbore.

RCVD NOV 21 '12
OIL CONS. DIV.
DIST. 3

Please see the attached P&A procedure and wellbore diagrams. This a contingency plan in case the recompletion job fails.

* Add mancos plug from 4230'-4330'
* Extend PC plug down to 1358'

Notify NMOCD 24 hrs
prior to beginning
operations

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #160295 verified by the BLM Well Information System
For BP AMERICA PRODUCTION CO, sent to the Farmington
Committed to AFMSS for processing by STEVE MASON on 11/19/2012 (13SXM1370SE)

Name (Printed/Typed) RANAD ABDALLAH Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 11/14/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By STEPHEN MASON Title PETROLEUM ENGINEER Date 11/19/2012

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Farmington

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOCD A



BP - San Juan Wellwork Procedure

GCU 165E
30-045-26222

Unit letter P SEC. 29, T28N, R12W
820' F2L, 920 FEL
San Juan, NM
Dakota
Lease #: SF-078828
P&A date – TBD

Basic Job Procedure:

1. Pull tubing
2. Set CIBP @ 5830'
3. Spot 1003' plug from 4827'-5830' to Isolate Dakota and Gallup Formations
4. Set CIBP @ ~~3760'~~ ^{2271 2271 2171}
5. Spot 1065' plug from ~~2770'-3760'~~ to isolate the Mesa Verde Formations
6. Set CIBP @ 1308'
7. Spot 460' plug from 825'-1308' to isolate the Fruitland and Pictured Cliffs Formations
8. Spot surface plug from 536' to surface
9. Install well marker and identification plate per regulatory requirements.
10. RD MO Location

Policy Reminder

Any changes to the written procedure requires an approved MoC.

Current Wellbore Diagram



Gallegos Canyon Unit 165E
 Dakota
 API #30-045-26222
 Sec. 29, T28N, R12W
 San Juan County, NM

Well History

2/16/1985: Spud date
 3/14/1985: Completion date
 2/22/91: Re-perforated 5850-5970'. Tagged 9' of fill.
 Well Servicing (6/1/94): Filled in w/ sand and cement cap.
 New PBTD: 5940'. Initially identified this as a Gallup/DK well but were going to wait to add Gallup until a later date.
 4/11/07: Junk in the hole, couldn't fish. Tag fluid @ 4000'
 4/14/09: 18 psi on the bradenhead. Blew down to zero.
 Built to <1 psi after 5 min. DK producing < 10 mcfd.
 7/8/2010: Cleaned out tbg obstruction. Relanded tubing at 5888'. Reset plunger equipment

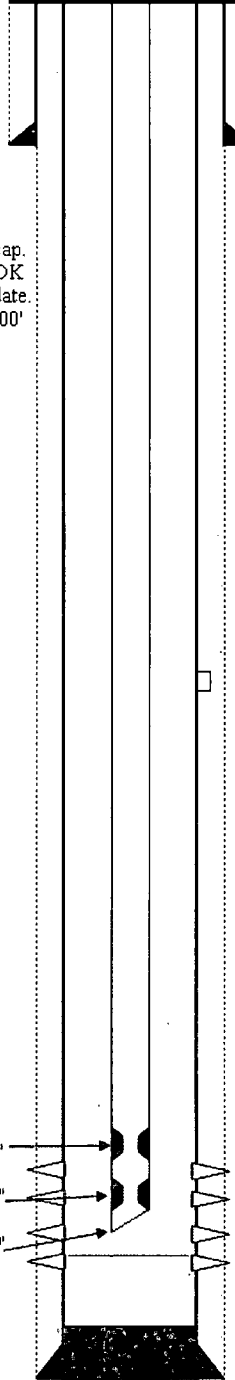
Formation Tops

Gallup	4920
Greenhorn	5740
Dakota	5830

Deviation Survey

Depth	Deviation
905	0.25
1401	0.25
1991	0.5
2305	0.25
2557	0.25
3057	0.25
3597	0.5
3989	0.5
4488	0.5
4926	1.25
5330	1.5
5610	1.75

Ground Elevation 5639'
 KB Measurement 5652'



TC circulated to surface

Surface Casing Data

12-1/4" hole
 9 5/8" 32.3# J-55 Csg @ 436'
 Cmt w/ 236 cu ft Cl-B TOC @ surf (circ.)

DV @ 3418'

Tubing Details

Tubing Details	<u>Length</u>
TUBING HANGER	1
TUBING HANGER	5835.89
10' TBG SUB	10.16
8'TUBING SUB	8.15
X NIPPLE	0.95
4' TUBING SUB	4.22
F NIPPLE	0.94
MULE SHOE	16.48

Perforation Data

5850' - 5970'
 5941-5970 perms were cemented
 70Q foam 144,000 20/40

Production Casing Data

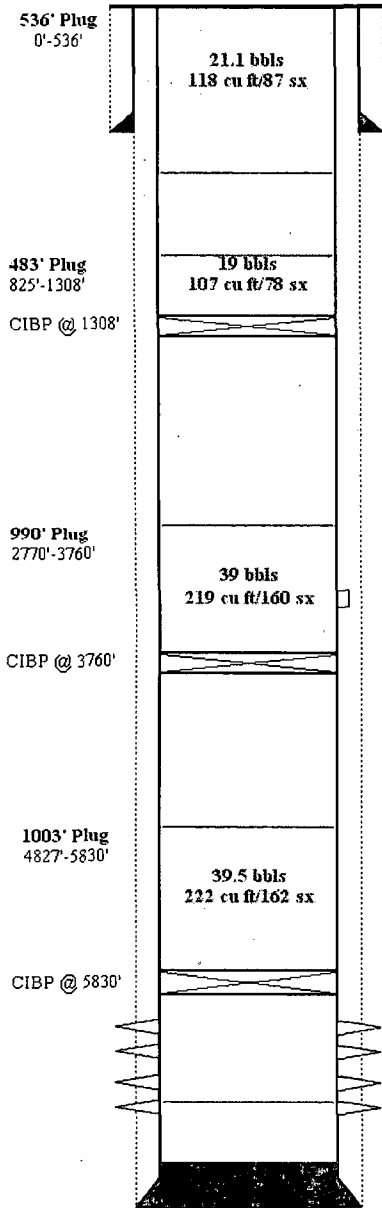
7" 20# K-55 @ 6086'
 (7" 23#, K55 TO 2264.25; 7", 20#, K55 TO 6086')
 Stage 1: 653 ft3 Cl-B western + 145 ft3 Cl-B weste
 Stage 2: 1643 ft3 Cl-B western

Proposed Wellbore Diagram



GCU 165E
 Dakota
 API #30-045-26222
 Sec. 29, T28N, R12W
 San Juan County, NM

Ground Elevation 5639'
 KB Measurement 5652'



Surface Casing Data

12-1/4" hole
 9 5/8" 32.3# 1-55 Csg @ 436'
 Cmt w/ 236 cu ft Cl-B TOC @ surf (circ)
 TOC @ Surface

Formation	Top	Type
Cement plug #5 placement 0 - 536'		
Ojo Alamo Sdst	70ft (Est)	Fresh Water Aquifer
Kirtland Fm	153ft (Est)	
9 5/8" Surface Csg	436ft	

Cement plug #3 Placement 825' - 1308'

FTLD - PCCF		
FTLD Coal	925ft	Gas Productive
Cahn Coal	1293ft	Gas Productive
Picture Cliffs Sdst	1308ft	Gas Productive
Lewis Shale	1456ft	Non Productive
Chacra Sdst	2215ft (Est)	Wet in Area

Cement plug #2 Placement 2770' - 3760'

MVRD		
Cliffhouse Sdst	2870ft (Est)	Produced Water Injection Interval
Menefee Fm	2939ft (Est)	Produced Water Injection Interval
Point Lookout Sdst	3760ft (Est)	Produced Water Injection Interval
Mancos Shale	4053ft (Est)	Non Productive

Cement Plug #1 Placement 4827' - 5830'

Upper Gallup	4927ft	Potentially Gas Productive (Shale Gas)
Middle Gallup/Niobrara	5175ft	Gas & Oil Productive
Gallup Cha Cha Sd	5271ft	Gas & Oil Productive
Gallup ChaCha L. Sd	5337ft	Gas & Oil Productive
Sanastee	5390ft	Non Productive
Greenhorn Ls	5737ft	Non Productive
Graneros Sh	5797ft	Non Productive
DKOT		
Two Wells Sdst	5850ft	Gas Productive w/perforations 5850 - 5879'
Paguate Sdst	5916ft	Gas Productive w/perforations 5916 - 5970'
PBTD	5940ft	

Perforation Data

5850' - 5970'
 5941-5970 perms were cemented
 70Q foam 144,000 20/40

Production Casing Data

7" 20# K-55 @ 6086'
 (7" 23#, K55 TO 2264.25; 7" 20#, K55 TO 6086')
 Stage 1: 653 ft3 Cl-B western + 145 ft3 Cl-B western
 Stage 2: 1643 ft3 Cl-B western
 TOC @ Surface

PBTD: 5940'
 TD: 6086'

**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 165E Gallegos Canyon Unit

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
3. The following modifications to your plugging program are to be made:
 - a) Place the Mesaverde plug from 2271' – 2171'.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.