

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF078106
2. Name of Operator BP AMERICA PRODUCTION CO		6. If Indian, Allottee or Tribe Name EASTERN NAVAJO
Contact: CHERRY HLAVA E-Mail: hlavac@bp.com		7. If Unit or CA/Agreement, Name and/or No. NMNM78391C
3a. Address 200 ENERGY COURT FARMINGTON, NM 87401	3b. Phone No. (include area code) Ph: 281.366.4081	8. Well Name and No. GALLEGOS CANYON UNIT 208
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 15 T28N R12W SENE 1725FNL 1045FEL 36.66466 N Lat, 108.09302 W Lon		9. API Well No. 30-045-11589-00-S1
		10. Field and Pool, or Exploratory Basin Oklahoma
		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"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input 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 recomplate 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/BLA. 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 Production Company requests permission to complete into the Basin Mancos & downhole commingle production with the existing Basin Dakota.

The DK (71599)& the Mancos (97232) pools are pre-approved for DHC per MNOC 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.

DIST. 3

OIL CONS. DIV.

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

RCVD APR 5 '11

Submit CBL to Agencies & Discuss ToC Before Ref of DHC 3564 AZ

14. Thereby certify that the foregoing is true and correct.

Electronic Submission #105502 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 03/30/2011 (11SXM0955SE)

Name (Printed/Typed) CHERRY HLAVA

Title AGENT

Signature (Electronic Submission)

Date 03/29/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By STEPHEN MASON

Title PETROLEUM ENGINEER

Date 03/30/2011

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.

Additional data for EC transaction #105502 that would not fit on the form

32. Additional remarks, continued

Mancos.

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

NMOCD notified of the DHC via State Form C-103

Please see attached DHC procedure, C-102 plats, wellbore schematics, and DK decline.

GCU 208 - RECOMPLETION
Downhole Commingling Permit
Proposed procedure (3/28/2011)
Kill Well & Pull tubing
Clean out hole to PBD at 6155'
Run CHHL & CBL
Cement squeeze casing as necessary, drill out sqz
Set CIBP at 5900' above Dakota
Perforate Gallup formation from 5380 to 5565'
Fracture stimulate Gallup formation
Flow back & clean up Gallup formation
Drill out CIBP
Run 2-3/8" tubing to 6120'
Run rod string and install pumping unit
Produce Dakota & Gallup formations up casing

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 30-045-11589	² Pool Code 97232	³ Pool Name Basin Mancos
⁴ Property Code 000570	⁵ Property Name Gallegos Canyon Unit	⁶ Well Number 208
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁹ Elevation

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
H	15	28N	12W		1725	North	1045	East	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

¹² Dedicated Acres 320 E/2	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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 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. Cherry Hlava 03/28/2011 Signature Date Cherry Hlava Printed Name Hlavacl@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. 09/09/1996 Date of Survey Signature and Seal of Professional Surveyor: Ernest V Echohawk Previously Filed 3602 Certificate Number	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

30-045-11589

All distances must be from the outer boundaries of the Section.

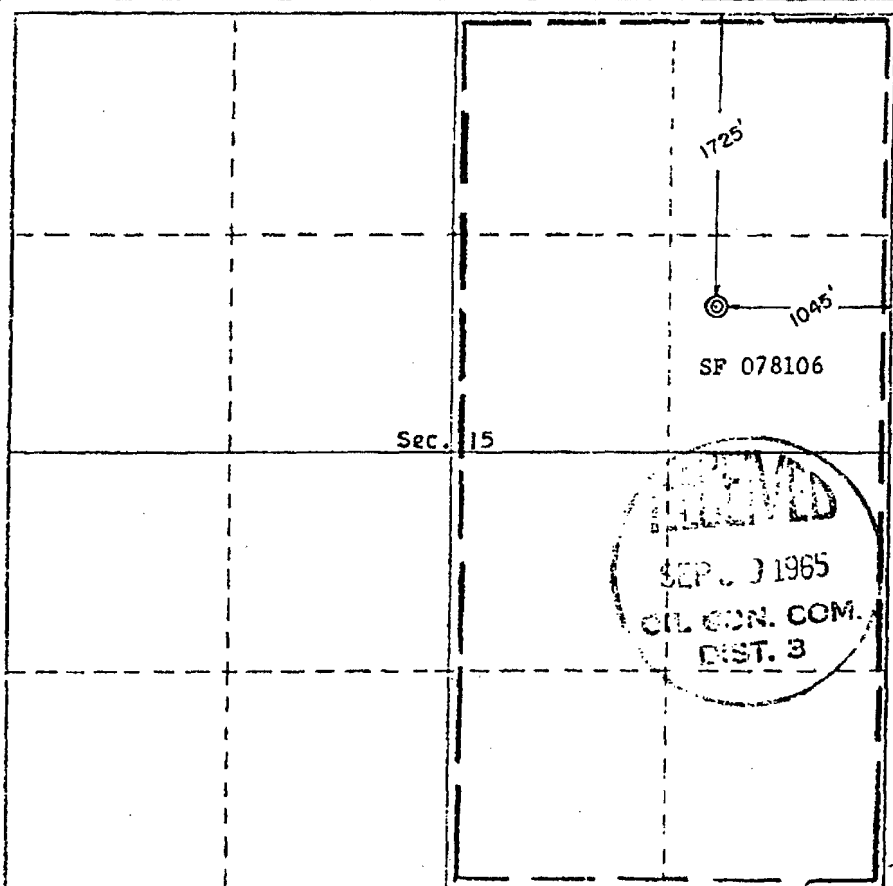
Operator Pan American Petroleum Corporation			Lease Gallegos Canyon Unit		Well No. 208
Unit Letter H	Section 15	Township 28 North	Range 12 West	County San Juan	
Actual Footage Location of Well: 1725 feet from the North line and 1045 feet from the East line					
Ground Level Elev. Report Later	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: 320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Unitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

G. W. Eaton, Jr.
Name

G. W. Eaton, Jr.
Position

Area Engineer
Company

Pan American Petroleum Corp.
Date

September 24, 1965

REGISTERED LAND SURVEYOR
I have examined the plat and find it correct to the best of my knowledge and belief.
Reg. No. 3602
J. ECHOHAWK
DISTRICT 3

Date Surveyed

September 9, 1965

Registered Professional Engineer
and/or Land Surveyor

James V. Echohawk
Certificate No.

3602



GCU 208 DK
Dakota
API # 30-045-11589
Sec 15 T28N R 12W
San Juan County, New Mexico

History

Spud date 11/20/65
Bradenhead Repair 3/92

Formation Tops

Pictured Cliffs	1500'
Lewis Shale	1685'
Mesaverde	3182'
Mancos	4228'
Gallup	5126'
Greenhorn	5889'
Dakota	6051'

Current

5628' KB
5615' GL

12-1/4" Hole
8-5/8", 24#, J-55 set at 344'
Cmt'd w/ 220 sacks

3/92 Perf @ 1490'

DV Tool @ 4322'

3/92 W/O
Fluid level @ 5700'

No Tubular data avail in DIMS

5/5/08 Tag fill at 6130'

Dakota Perforations (12/1965)

5989' - 6003' w/ 4 jspf
6065' - 6085' w/ 4 jspf
6118' - 6136' w/ 4 jspf
Frac'd (3 stages) w/ 120,000 lbs 20-40 Sand

2-3/8" EOT @ 6106' (3/92)

7-7/8" hole
4-1/2" 10.5# J-55 casing @ 6165'
Cemented:

1st stage : Cmt'd w/ 500 sacks Type C
2nd stage : Cmt'd w/ 1000 sacks Type C

PBTD: 6155'
TD: 6165'

KMM (12/22/2010)

Deviation Report

Depth	Deviation
102	0.50
340	0.75
801	0.50
1,180	0.50
1,601	0.75
1,812	1.00
2,203	1.00
2,518	0.50
2,948	0.50
3,348	0.50
4,072	0.50
4,486	0.50
4,547	0.50
4,998	0.50
5,357	0.75
5,586	0.50
5,997	0.75
6,160	1.00



GCU 208 DK

Dakota
API # 30-045-11589
Sec 15 T28N R 12W
San Juan County, New Mexico

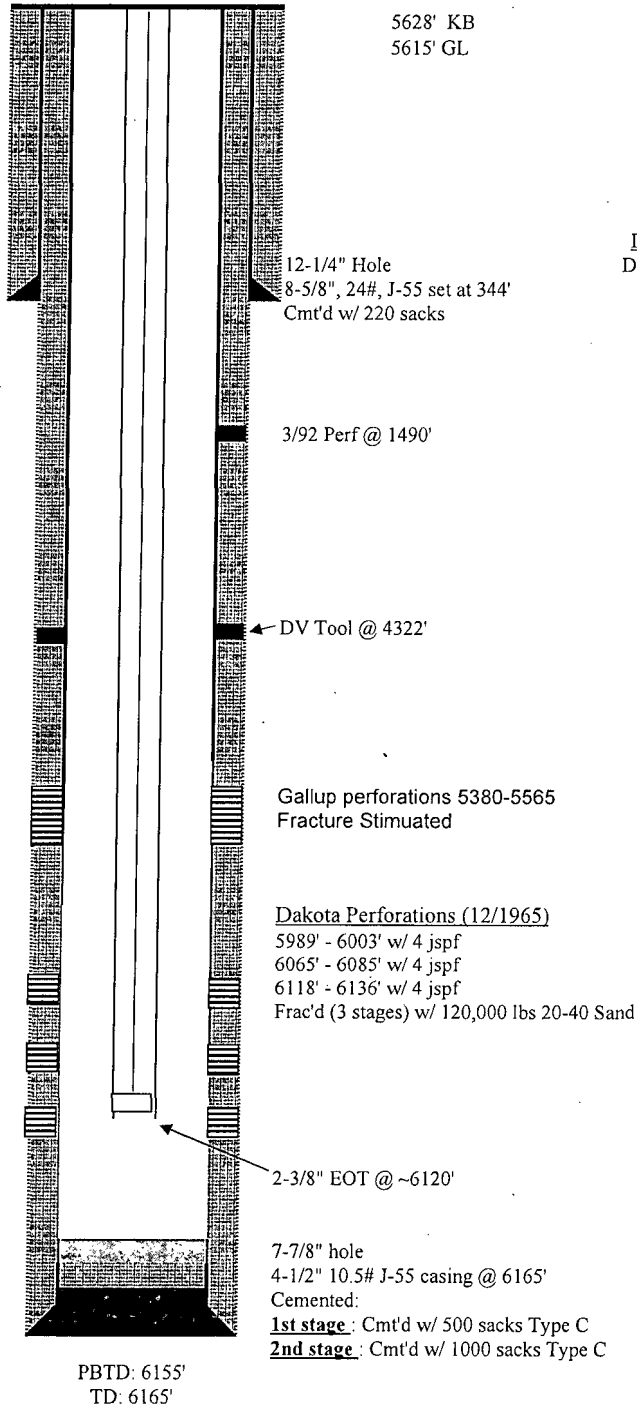
History

Spud date 11/20/65
Bradenhead Repair 3/92

Formation Tops

Pictured Cliffs	1500'
Lewis Shale	1685'
Mesaverde	3182'
Mancos	4228'
Gallup	5126'
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Dakota	6051'

Proposed



Deviation Report

Depth	Deviation
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Sucker rod pump

KMM (3/28/2011)

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Proposed

GCU 208 DK

Dakota

API # 30-045-11589

Sec 15 T28N R 12W

San Juan County, New Mexico

History

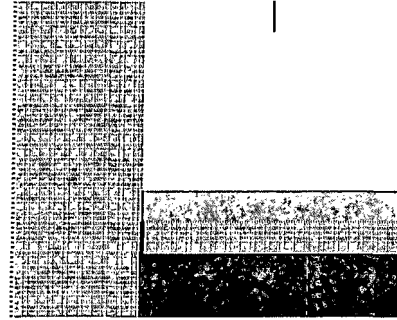
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Bradenhead Repair 3/92

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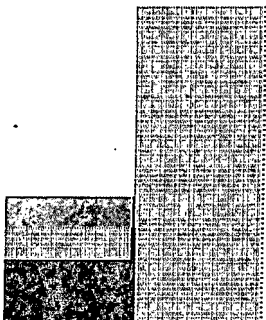
Gallup perforations 5380-5565
Fracture Stimulated

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7-7/8" hole

4-1/2" 10.5# J-55 casing @ 6165'

Cemented:

1st stage : Cmt'd w/ 500 sacks Type C

2nd stage : Cmt'd w/ 1000 sacks Type C

1)

GCU 208 30-045-11589

Date	Qg	D	4.40% exp year	(According to DSS Model)
Jan-11	31.6	qgi	31.6 mcf	2010 Average well rate.
Feb-11	31.5	ER 3 years	32.5 mmcf	
Mar-11	31.4			
Apr-11	31.3			
May-11	31.1			
Jun-11	31.0			
Jul-11	30.9			
Aug-11	30.8			
Sep-11	30.7			
Oct-11	30.6			
Nov-11	30.5			
Dec-11	30.4			
Jan-12	30.2			
Feb-12	30.1			
Mar-12	30.0			
Apr-12	29.9			
May-12	29.8			
Jun-12	29.7			
Jul-12	29.6			
Aug-12	29.5			
Sep-12	29.4			
Oct-12	29.3			
Nov-12	29.1			
Dec-12	29.0			
Jan-13	28.9			
Feb-13	28.8			
Mar-13	28.7			
Apr-13	28.6			
May-13	28.5			
Jun-13	28.4			
Jul-13	28.3			
Aug-13	28.2			
Sep-13	28.1			
Oct-13	28.0			
Nov-13	27.9			
Dec-13	27.8			
Jan-14	27.7			