

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

| | | | |
|---|--|--|--|
| <p>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)</p> | | <p>7. Lease Name or Unit Agreement Name Gallegos Canyon Unit</p> | |
| <p>1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other</p> | | <p>8. Well Number 244E</p> | |
| <p>2. Name of Operator BP America Production Company</p> | | <p>9. OGRID Number 000778</p> | |
| <p>3. Address of Operator P.O. Box 3092 Houston, TX 77253</p> | | <p>10. Pool name or Wildcat Basin Mancos</p> | |
| <p>4. Well Location</p> <p>Unit Letter <u> M </u> : <u> 900 </u> feet from the <u> South </u> line and <u> 800 </u> feet from the <u> West </u> line</p> <p>Section <u> 36 </u> Township <u> 28N </u> Range <u> 12W </u> NMPM <u> San Juan </u> County</p> | | | |
| <p>11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6008'</p> | | | |

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

NOTICE OF INTENTION TO:

| | | | |
|-----------------------|-------------------------------------|------------------|--------------------------|
| PERFORM REMEDIAL WORK | <input type="checkbox"/> | PLUG AND ABANDON | <input type="checkbox"/> |
| TEMPORARILY ABANDON | <input type="checkbox"/> | CHANGE PLANS | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> | MULTIPLE COMPL | <input type="checkbox"/> |
| DOWNHOLE COMMINGLE | <input checked="" type="checkbox"/> | | |

OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐

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 complete into the Basin Mancos & downhole commingle production with the existing Basin Dakota. Basin Mancos Order R-12984, Case 14133 Dated 9/3/2008

The DK (71599) & the Mancos (97232) pools are pre-approved for DHC per NMOCD Case No. 12520; Order No. R-11567 effective 04/06/2001. 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 Mancos.

Commingling production downhole in the subject well from the proposed pools will not reduce the value of the total remaining production. BLM notified of DHC via form 3160-5 for lease NMSF 078903

Please see attached DHC procedure, wellbore schematics& C-102 plats.

Spud Date: 04/25/1985

Rig Release Date: 2027

DHC 3612 AZ

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

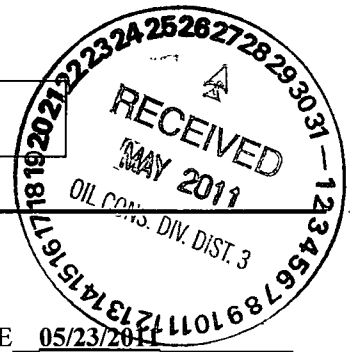
SIGNATURE Cherry Hlava TITLE Regulatory Analyst DATE 05/23/2011

Type or print name **Cherry Hlava** E-mail address: **hlavacl@bp.com** PHONE: **281-366-4081**

For State Use Only

APPROVED BY:  TITLE _____ District #3 _____ DATE 6-17-2011

Conditions of Approval (if any):



**GCU 244E DK**

Dakota

API # 30-045-26291

Unit M Sec 36 T28N R 12W

San Juan County, New Mexico

History

Spud date 4/25/1985

Aug 2010 - Pull tubing, washout to PBTD

Acidize & put on production

Formation Tops

Well Not Logged Above Gallup

Gallup 5370'

Greenhorn 6188'

Dakota 6298'

CURRENT

6002' KB

6008' GR

12-1/4" Hole

9-5/8", 36#, K-55 set at 359'

Cmt'd w/ 295 sacks Class "B" Portland

Deviation Report

| Depth | Deviation |
|-------|-----------|
| 692' | 1/2 deg |
| 941' | 0 deg |
| 1381' | 1/2 deg |
| 1883' | 1 deg |
| 2410' | 3/4 deg |
| 2938' | 3/4 deg |
| 3436' | 1/4 deg |
| 3997' | 1/2 deg |
| 4388' | 1 deg |
| 4895' | 1 deg |
| 5422' | 1 deg |
| 5951' | 3/4 deg |
| 6362' | 1 deg |
| 6505' | 1 deg |

DV Tool @ 3204'

Aug 2010 W/O
Fluid level @ 5800'**Dakota Perforations (4/1985)**

6308' - 6314' w/ 4 jspf

6352' - 6390' w/ 4 jspf

6410' - 6420' w/ 4 jspf

Frac'd w/ 85,000 gal, 69% quality foam
and 150,000# 20-40 mesh Brady sand**8/2010 Acidize perfs with 1,000 gallons of 15% HCL**

2-3/8" EOT @ 6414' (9/2010)

8-3/4" hole

7" 23# K-55 casing @ 6511'

Cemented:

1st stage: Cmt'd w/ 424 cu ft. Class B Portland &
tailed w/ 371 cu ft. Class B Portland**2nd stage:** Cmt'd w/ 863 cu ft. Class B Portland

PBTD: 6450'

TD: 6511'

KMM (12/29/2010)

**GCU 244E DK**Dakota/*Manco*s

API # 30-045-26291

Unit M Sec 36 T28N R 12W

San Juan County, New Mexico

History

Spud date 4/25/1985

Aug 2010 - Pull tubing, washout to PBSD

Acidize & put on production

Formation Tops

Well Not Logged Above Gallup

Gallup 5370'

Greenhorn 6188'

Dakota 6298'

PROPOSED

6002' KB

6008' GR

12-1/4" Hole

9-5/8", 36#, K-55 set at 359'

Cmt'd w/ 295 sacks Class "B" Portland

Deviation Report

| Depth | Deviation |
|-------|-----------|
| 692' | 1/2 deg |
| 941' | 0 deg |
| 1381' | 1/2 deg |
| 1883' | 1 deg |
| 2410' | 3/4 deg |
| 2938' | 3/4 deg |
| 3436' | 1/4 deg |
| 3997' | 1/2 deg |
| 4388' | 1 deg |
| 4895' | 1 deg |
| 5422' | 1 deg |
| 5951' | 3/4 deg |
| 6362' | 1 deg |
| 6505' | 1 deg |

DV Tool @ 3204'

*Basin Manco*sGallup Perforations

5,630-60 & 5,690-5,730

Dakota Perforations (4/1985)

6308' - 6314' w/ 4 jspf

6352' - 6390' w/ 4 jspf

6410' - 6420' w/ 4 jspf

Frac'd w/ 85,000 gal, 69% quality foam
and 150,000# 20-40 mesh Brady sand

Rod pump

2-3/8" EOT @ 6,420'

8-3/4" hole

7" 23# K-55 casing @ 6511'

Cemented:

1st stage: Cmt'd w/ 424 cu ft. Class B Portland &
tailed w/ 371 cu ft. Class B Portland**2nd stage:** Cmt'd w/ 863 cu ft. Class B Portland

PBSD: 6450'

TD: 6511'

KMM (12/29/2010)

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 30-045-26291 | ² Pool Code 97232 | ³ Pool Name Basin Mancos |
| ⁴ Property Code 000570 | ⁵ Property Name Gallegos Canyon Unit | ⁶ Well Number 244E |
| ⁷ OGRID No. 000778 | ⁸ Operator Name BP America Production Company | ⁹ Elevation |

¹⁰ Surface Location

| | | | | | | | | | |
|---------------------------|----------------------|------------------------|---------------------|---------|-----------------------------|----------------------------------|-----------------------------|-------------------------------|---------------------------|
| UL or lot no. M | Section 36 | Township 28N | Range 12W | Lot Idn | Feet from the 900 | North/South line South | Feet from the 800 | East/West line West | County 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 | ¹³ Joint or Infill | ¹⁴ Consolidation Code | ¹⁵ Order No. | | | | | | |

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> <i>Cherry Hlava</i> 05/23/2011 Signature Date Cherry Hlava Printed Name Hlavacl@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 |
| | | 36 | | |
| 800' | 900' | | | |

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

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

| | | | | | |
|--|---|------------------------|--|---------------------------|---|
| Operator AMOCO PRODUCTION COMPANY | | | Lease GALLEGOS CANYON UNIT | | Well No. 244E |
| Unit Letter M | Section 36 | Township 28N | Range 12W | County San Juan | |
| Actual Footage Location of Well: 900 feet from the South line and 800 feet from the West line | | | | | |
| Ground Level Elev. 6008 | Producing Formation Dakota & Gallup | | Pool Basin Dakota/Kutz Gallup Ext. | | Dedicated Acreage: 320/40 Acres |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Unitized

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.

| | | | |
|---|--|---|--|
| | | <p>Sec.</p> | |
| | | <p>36</p> | |
| <p>800'</p> <p>900'</p> <p>Field</p> | | <p>RECEIVED</p> <p>FEB 12 1985</p> <p>BUREAU OF LAND MANAGEMENT</p> <p>WASHINGTON RESOURCE AREA</p> | |
| <p>RECEIVED</p> <p>MAR 21 1985</p> <p>OIL CON. DIV.</p> | | <p>36</p> | |

Scale: 1"=1000'

CERTIFICATION

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

Original Signed By
D.D. Lawson

Name
D. D. Lawson

Position
District Administrative Supervisor

Company
Amoco Production Company

Date
2-5-85

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 knowledge and belief.

Date Surveyed
January 9, 1985

Registered Professional Engineer and Land Surveyor
Fred B. Kerr Jr.

Certificate No. **3950**