

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**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.*FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 20005. Lease Serial No.
NMSF - 078109

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
AMOCO PRODUCTION COMPANYContact: CHERRY HLAVA
E-Mail: hlavaci@bp.com8. Well Name and No.
GALLEGOS CANYON UNIT 3329. API Well No.
30-045-254753a. Address
P.O. BOX 3092
HOUSTON, TX 772533b. Phone No. (include area code)
Ph: 281.366.4081
Fx: 281.366.070010. Field and Pool, or Exploratory
BASIN FC & KUTZ PC, WEST

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 31 T29N R12W SESE 930FSL 1080FEL

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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Subsurface Commingling
	<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 recompleat 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 recompleat 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 re-enter the Kutz Picture Cliffs, West pool and commingle production downhole with the existing Basin Fruitland Coal as per the attached procedure.

The Basin Fruitland Coal (71629) & Kutz Picture Cliffs, West (79680) Pools are Pre-Approved for Downhole Commingling 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 the downhole commingling of production in wellbores within the Gallegos Canyon Unit without notice to the unit interest owners, therefore, no additional notification is required prior to downhole commingling approval.

Production is proposed to be allocated based on the subtraction method using the projected future decline for production from the Basin Fruitland Coal. That production shall serve as a base for

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

Electronic Submission #10164 verified by the BLM Well Information System
For AMOCO PRODUCTION COMPANY, sent to the Farmington

Name (Printed/Typed) CHERRY HLAVA

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 01/23/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>/s/ Jim Lovato</u>	Title <u>Petr. Eng.</u>	Date <u>1/31/02</u>
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 <u>BLM-PFO</u>	

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Additional data for EC transaction #10164 that would not fit on the form

32. Additional remarks, continued

production subtracted from the total production for the commingled well. The balance of the production will be attributed to the Kutz Picture Cliffs sand. Attached is the future production decline estimates for the Basin Fruitland Coal.

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

GCU 332
Basin Fruitland Coal
San Juan County, NM
Unit P Sec 31 T29N-R12W
API 30-045-25475

Reason for work:

This Fruitland Coal producer is to be down hole commingled with the Pictured Cliffs. Tubing will be changed out to polyethylene lined pipe to eliminate rod cutting.

Procedure:

1. MIRU SU. Record TP and CP.
2. POOH with rods and pump. ND WH, NU BOP.
3. POOH with 2-3/8" production tbg.
4. RIH with bit, float valve, and drill collars.
5. D/O CIBP at 1526' circulating with air. Clean out to 1611' PBTD.
6. PU 30' above Fruitland Coal perfs and flow well back 30 minutes. RIH to PBTD, cleaning out again if necessary. Repeat step until sand feed-in stabilizes.
7. POOH, laying down 2-3/8" tubing.
8. PU x RIH with new 2-7/8" NUE polyethylene lined tbg with turned down collars:
 - a) Cut off joint
 - b) SN
 - c) 2-7/8" tbg to surface
 - d) 2-7/8" x 2-3/8" crossover
 - e) 2-3/8" hanger jointLand tbg at +/- 1580'.
9. ND BOP. NU tree.
10. RIH with rods and redressed pump. Hang well off and check pump action.
11. RDMO SU.

Allen Kutch

281-366-7955 office
281-366-0700 fax

GCU 332
San Juan County, NM
Unit P Section 31 of R29W - T12N
Run 25

1-22-2001
ATK

KB: 5' above GL

FC perfs: 4 SPF

1492' - 1512'
1516' - 1521'

PC perfs: 1 SPF

1532' - 1534'
1536' - 1537'
1539' - 1540'
1543' - 1546'

7-5/8" 26.4# K55 @
130' w/ 75 sxs

2-3/8" tbg @ ?

CIBP @ 1526'

4-1/2" 10.5# K55 @ 1654'
w/ 325 sxs

PBTD: 1611'
TD: 1650'

GCU 332 Pictured Cliffs Forecast

Date	Mcf/d Gas	Date	Mcf/d Gas
1/1/2002	19	10/1/2005	15
2/1/2002	19	11/1/2005	15
3/1/2002	19	12/1/2005	15
4/1/2002	19	1/1/2006	15
5/1/2002	19		
6/1/2002	19		
7/1/2002	18		
8/1/2002	18		
9/1/2002	18		
10/1/2002	18		
11/1/2002	18		
12/1/2002	18		
1/1/2003	18		
2/1/2003	18		
3/1/2003	18		
4/1/2003	18		
5/1/2003	18		
6/1/2003	17		
7/1/2003	17		
8/1/2003	17		
9/1/2003	17		
10/1/2003	17		
11/1/2003	17		
12/1/2003	17		
1/1/2004	17		
2/1/2004	17		
3/1/2004	17		
4/1/2004	17		
5/1/2004	17		
6/1/2004	16		
7/1/2004	16		
8/1/2004	16		
9/1/2004	16		
10/1/2004	16		
11/1/2004	16		
12/1/2004	16		
1/1/2005	16		
2/1/2005	16		
3/1/2005	16		
4/1/2005	16		
5/1/2005	16		
6/1/2005	16		
7/1/2005	16		
8/1/2005	15		
9/1/2005	15		

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources DepartmentOIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505Form C-102
Revised August 15, 2000Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-25475	² Pool Code 79680	³ Pool Name Kutz Pictured Cliffs, West
⁴ Property Code 000570	⁵ Property Name Gallegos Canyon Unit	⁶ Well Number 332
⁷ OGRID No. 000778	⁸ Operator Name Amoco Production Company	⁹ Elevation 5661'

¹⁰ Surface Location

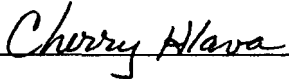
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Unit P	31	29N	12W		930'	South	1080'	East	San Juan

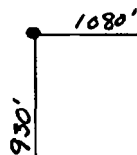
¹¹ Bottom Hole Location If Different From Surface

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 160 Ac.	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>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Printed Name Cherry Hlava Title Regulatory Analyst Date 1-23-02
					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: ORIGINAL ON FILE Certificate Number



District I
1625 N. French Dr., Hobbs, NM 88240

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Revised August 15, 2000

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-25475	² Pool Code 71629	³ Pool Name Basin Fruitland Coal
⁴ Property Code 000570	⁵ Property Name Gallegos Canyon Unit	⁶ Well Number 332
⁷ OGRID No. 000778	⁸ Operator Name Amoco Production Company	⁹ Elevation 5661'


¹⁰ Surface Location

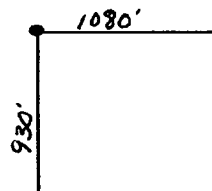
UL or lot no. Unit P	Section 31	Township 29N	Range 12W	Lot Idn	Feet from the 930'	North/South line South	Feet from the 1080'	East/West line East	County San Juan
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¹¹ Bottom Hole Location If Different From Surface

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 313.08 Ac.	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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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.</i>  Signature Cherry Hlava Printed Name Regulatory Analyst Title 01/23/2002 Date
				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: ORIGINAL ON FILE Certificate Number 3950



GCU 332 Fruitland Coal
300452547500

DATE	Forecast (mcf)
1/1/2002	20
2/1/2002	20
3/1/2002	20
4/1/2002	20
5/1/2002	20
6/1/2002	19
7/1/2002	19
8/1/2002	19
9/1/2002	19
10/1/2002	19
11/1/2002	19
12/1/2002	19
1/1/2003	19
2/1/2003	18
3/1/2003	18
4/1/2003	18
5/1/2003	18
6/1/2003	18
7/1/2003	18
8/1/2003	18
9/1/2003	17
10/1/2003	17
11/1/2003	17
12/1/2003	17
1/1/2004	17
2/1/2004	17
3/1/2004	17
4/1/2004	17
5/1/2004	17
6/1/2004	16
7/1/2004	16
8/1/2004	16
9/1/2004	16
10/1/2004	16
11/1/2004	16
12/1/2004	16
1/1/2005	16
2/1/2005	15
3/1/2005	15
4/1/2005	15
5/1/2005	15
6/1/2005	15