

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000**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.
SF 078828-A

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 ☐ Other8. Well Name and No.
GALLEGOS CANYON UNIT 3112. Name of Operator
AMOCO PRODUCTION COMPANYContact: CHERRY HLAVA
E-Mail: hlavacl@bp.com9. API Well No.
30-045-246543a. 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 14 T28N R12W SWSW 1110FSL 1100FWL

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.)

Amoco Production Company requests permission to re-enter the 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 NMOCDCASE 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 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

DNC 606A Z

2001 DEC 27 AM 7:36

RECEIVED

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

Electronic Submission #9825 verified by the BLM Well Information System
For AMOCO PRODUCTION COMPANY, sent to the Farmington

Name (Printed/Typed) CHERRY HLAVA


Cherry Hlava

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 12/19/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By  /s/ Jim Lovato	Title	Date 28 2001
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	

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 ****

AMOCO

Additional data for EC transaction #9825 that would not fit on the form

32. Additional remarks, continued

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.

A handwritten signature in black ink, appearing to be 'MHS', located in the lower right quadrant of the page.

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 Department

Form C-102
Revised August 15, 2000

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-24654		² Pool Code 79680		³ Pool Name Kutz Pictured Cliffs, West	
⁴ Property Code 000570		⁵ Property Name Gallegos Canyon Unit			⁶ Well Number 311
⁷ OGRID No. 000778		⁸ Operator Name Amoco Production Company			⁹ Elevation 5718'

¹⁰ Surface Location


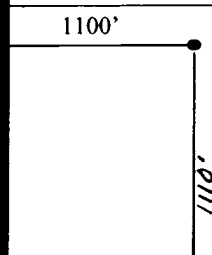
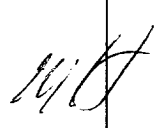
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Unit M	14	28N	12W		1110'	South	1100'	West	San Juan

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.

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 Cherry Hlava Printed Name Regulatory Analyst Title 12/18/2001 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

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-24654	² Pool Code 71629	³ Pool Name Basin Fruitland Coal
⁴ Property Code 000570	⁵ Property Name Gallegos Canyon Unit	⁶ Well Number 311
⁷ OGRID No. 000778	⁸ Operator Name Amoco Production Company	⁹ Elevation 5718'

¹⁰ Surface Location

UL or lot no. Unit M	Section 14	Township 28N	Range 12W	Lot Idn	Feet from the 1110'	North/South line South	Feet from the 1100'	East/West line West	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
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¹² Dedicated Acres 320 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

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GCU 311
Basin Fruitland Coal
San Juan County, NM
Unit M Sec 14 T28N-R12W
API 30-045-24654

Reason for work:

This Fruitland Coal producer is to be down hole commingled with the Pictured Cliffs.

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 1576' circulating with air. Clean out to 1758' 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. RIH with following tubing string:
 - a) Cut off jt
 - b) SN
 - c) 2-3/8" tbg to surfaceLand tbg at +/- 1625'.
8. ND BOP. NU tree.
9. RIH with rods and redressed pump. Hang well of and check pump action.
10. RDMO SU.

Allen Kutch

281-366-7955 office
281-366-0700 fax
888-788-6522 pager
979-865-0140 home

GCU 311

12-18-2001

Procedure.doc



Page 1

San Juan County, NM
Unit M Section 14 of R28W - T12N
Run 24

ATK

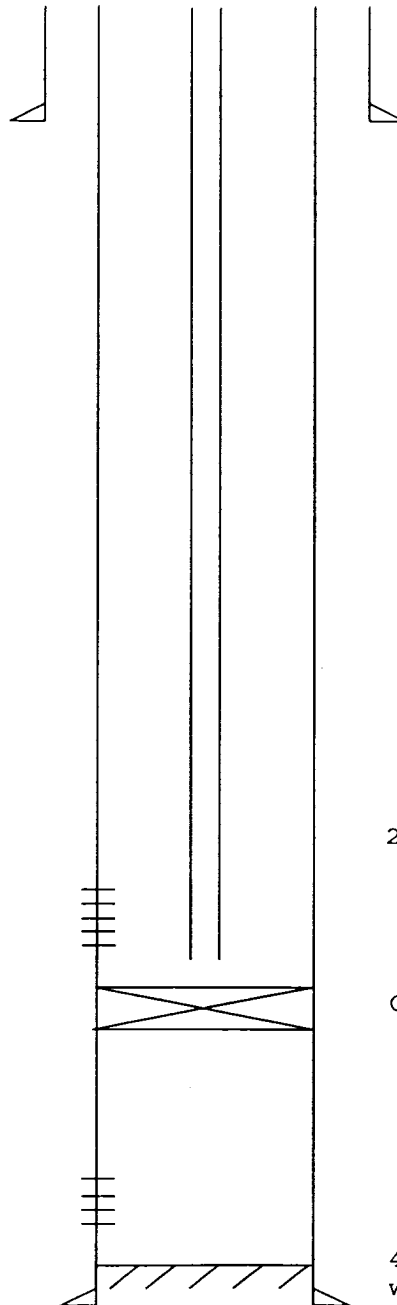
KB: 2' above GL

FC perfs:

1550' - 1562' 4 SPF

PC perfs:

1579' - 1587' 1 SPF



7" 17# H40 @ 124' w/
50 sxs

2-3/8" tbg @ 1568'

CIBP @ 1576'

4-1/2" 10.5# K55 @ 1799'
w/ 325 sxs

PBTD: 1758'
TD: 1800'

Handwritten signature

CDGAS GCU 311 Fruitland Coal Forecast

Date	(Mcf/d)	Date	(Mcf/d)
1/1/2002	6	2/1/2006	3
2/1/2002	6	3/1/2006	3
3/1/2002	6	4/1/2006	3
4/1/2002	6	5/1/2006	3
5/1/2002	6	6/1/2006	3
6/1/2002	6	7/1/2006	3
7/1/2002	6	8/1/2006	3
8/1/2002	6	9/1/2006	3
9/1/2002	6	10/1/2006	3
10/1/2002	6	11/1/2006	3
11/1/2002	5	12/1/2006	3
12/1/2002	5	1/1/2007	3
1/1/2003	5	2/1/2007	3
2/1/2003	5	3/1/2007	3
3/1/2003	5	4/1/2007	3
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10/1/2005	4	11/1/2009	2
11/1/2005	3	12/1/2009	2
12/1/2005	3	1/1/2010	2
1/1/2006	3	2/1/2010	2

1/1/10