

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.

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. SF-078209	
2. Name of Operator AMOCO PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name	
3a. Address P.O. BOX 3092 HOUSTON, TX 77253		7. If Unit or CA/Agreement, Name and/or No.	
3b. Phone No. (include area code) Ph: 281.366.4081 Fx: 281.366.0700		8. Well Name and No. GALLEGOS CANYON UNIT 28	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 30 T29N R12W NENE 400FNL 770FEL		9. AN Well No. 30-045-07931	
		10. Field and Pool, or Exploratory N. PINON FS & KUTZ PC, WEST	
		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 Subsurface Commingling
	<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 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 Kutz Pictured Cliffs, West pool and commingle production downhole with the existing N. Pinon Fruitland Sand pool as per the attached procedure.
The N. Pinon Fruitland Sand (82920) & the Kutz Pictured Cliffs, West (79680) are Pre-Approved for Downhole Commingling per NMOC 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 Fruitland Sand. That production shall serve as a base for production subtracted from the total production for the commingled well. The balance of the

14. I hereby certify that the foregoing is true and correct. Electronic Submission #10049 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 01/14/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date 1/24/02
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.

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Additional data for EC transaction #10049 that would not fit on the form

32. Additional remarks, continued

production will be attributed to the Pictured Cliffs. Attached is the future production decline estimates for the Fruitland Sand. Commingling Production Downhole in the subject well from the proposed pools will not reduce the value of the total remaining production.

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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
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

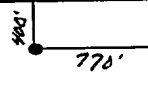
¹ API Number 30-045-0793/	² Pool Code 79680	³ Pool Name Kutz Picture Cliffs, West
⁴ Property Code 00570	⁵ Property Name Gallegos Canyon Unit	⁶ Well Number 28
⁷ OGRID No. 000778	⁸ Operator Name Amoco Production Company	⁹ Elevation 5307' GL

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 A	30	29N	12W		400	North	770'	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	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. Signature <u>Cherry Hlava</u> Printed Name <u>Cherry Hlava</u> Title <u>Regulatory Analyst</u> Date <u>01/14/2002</u>
					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. Date of Survey Signature and Seal of Professional Surveyor: Original on file Certificate Number

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

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2040 South Pacheco, Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-07931		² Pool Code 82920		³ Pool Name N. PINON FRUITLAND SAND	
⁴ Property Code 00570		⁵ Property Name Gallegos Canyon Unit			⁶ Well Number 28
⁷ OGRID No. 000778		⁸ Operator Name Amoco Production Company			⁹ Elevation 5307' GL

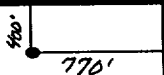
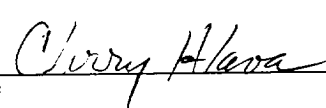
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Unit A	30	29N	12W		400	North	770'	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
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GCU Well Work Procedure

Well Name:	GCU #28
Date:	1/04/02
SAP Number	X5-xxxxx

Objective:

Re-enter Pictured Cliffs and downhole commingle with existing Fruitland Sand completion.

Pertinent Information:

Location:	Sec.30, T29N-R12W	Horizon:	PC to FS and cmgl.
County:	San Juan	API #:	30-045-07931
State:	New Mexico	Engr:	John Papageorge
Lease:		Phone:	W (281)366-5721
Meter No.	52992956		H (713)464-5053
Well Flac:	88663501		

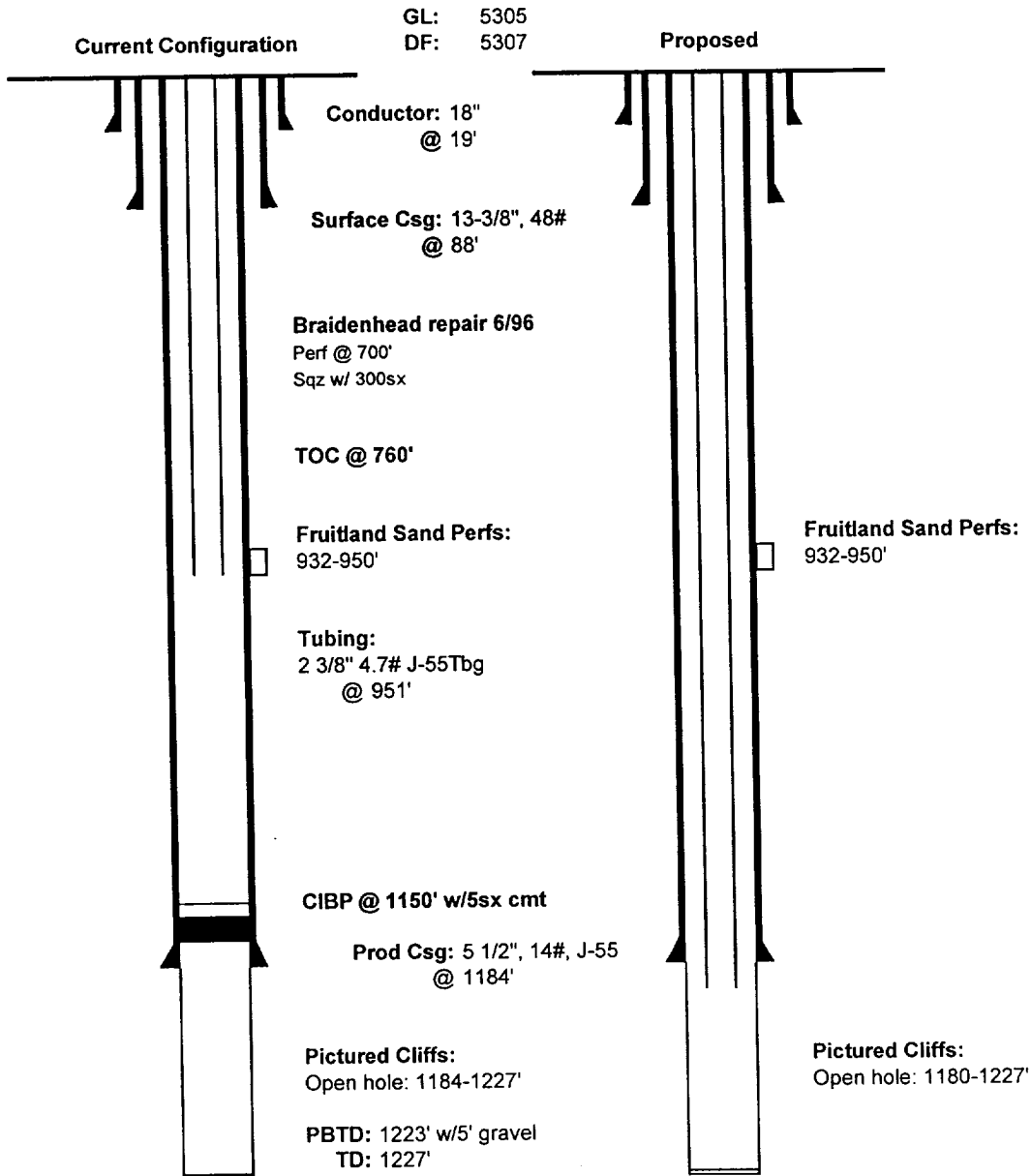
Note: Prior to scheduling rig, confirm that surface facility modifications have been initiated.

1. Check anchors. MIRU.
2. Check and record tubing, casing and bradenhead pressures.
3. Blow down wellhead, kill if necessary with 2% KCL water.
4. Nipple down wellhead, nipple up and pressure test BOP.
5. Tag PBTD. Tally out of hole and LD tubing.
6. RU air package. RIH with bit and drill collars. Drill out CIBP @ 1150' and push to bottom. CO to 1223'. Do not disturb gravel plug @ 1223-1225'.
7. TIH and land 2 3/8" tubing at approximately 1200'. Attempt to flow well and test. If additional stimulation is necessary, proceed with Step #8. Otherwise, skip to Step #15
8. POOH. Make scraper run to casing shoe @1184'.
9. RIH w/packer on 2-7/8" frac string. Set packer at approximately 1100'.
10. RU frac equipment. Frac stimulate down tubing according to Schedule 'A'.
11. Flow back immediately after frac equipment is off well. Flow until well logs off or fluid recovery falls off to less than 2 bph.
12. Release packer. POOH and LD frac string.
13. RIH with bit and DC's. RU air package and clean out to TD. Flow and clean out as necessary.
14. RIH with 2-3/8" production tubing and land at approximately 1200'.
15. Run pump and rods. RDMO. Hook up to pumping unit. Pump to unload and test.

GCU #28

Wellbore Diagram

400' FNL x 770' FEL
Sec. 30, T29N, R12W
San Juan Co., NM



**GALLEGOS CANYON
UNIT 28
FRUITLAND SAND
PROJECTED FUTURE DECLINE**

30-045-07931

DATE	Forecast
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02/01/02	34
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