

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 - 078904	
2. Name of Operator AMOCO PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name	
3a. Address P.O. BOX 3092 HOUSTON, TX 77079		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 3	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 24 T28N R12W NWSW 1650FSL 990FWL		9. API Well No. 30-045-07300	
		10. Field and Pool, or Exploratory KUTZ PICTURED CLIFF, 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 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 recompletable 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 recompletable 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 requests permission to abandon the existing Basin Fruitland Coal portion of this well and recompletable into the Kutz Pictured Cliff, West as per the attached procedure.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #8521 verified by the BLM Well Information System For AMOCO PRODUCTION COMPANY, sent to the Farmington Committed to AFMSS for processing by Lucy Bee on 11/07/2001 ()	
Name (Printed/Typed) CHERRY HLAVA	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 11/05/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date 11/8/01
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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NMOCD

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 30-045-07300	² Pool Code 79680	³ Pool Name KUTZ PICTURED CLIFFS, West
⁴ Property Code 00570	⁵ Property Name Gallegos Canyon Unit	
⁷ OGRID No. 000778	⁸ Operator Name Amoco Production Company	
		⁶ Well Number 006
		⁹ Elevation 5830' GL

¹⁰ Surface Location

UL or lot no. Unit L	Section 24	Township 28N	Range 12W	Lot Idn	Feet from the 1650'	North/South line South	Feet from the 990'	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
¹² Dedicated Acres 160	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 <u>Cherry Hlava</u> Printed Name <u>Cherry Hlava</u> Title <u>Regulatory Analyst</u> Date <u>11/05/2001</u>			
	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: _____ Plat on file _____ Certificate Number _____			

GCU 3
API 30-045-07300
Sec 24 T28N - R12W
San Juan County, NM

Objective

To re-enter the PC, run and cement new 3-1/2" casing inside existing 5-1/2", and frac with foamed nitrogen and sand.

Procedure

1) MIRU SU. ND wellhead, NU BOP.

NOTE: If well is located in crop circle, wellhead may need to be lowered to allow clearance for future pumping unit.

2) Unset Baker A-1 tension pkrr at 1617' and POOH with 2-3/8" production string.

3) RU air package. D/O CIBP at 1674'. Clean out well to 1752' TD with 4-3/4" bit. Make scraper run to csg shoe at 1681'.

4) RIH with following casing string:

- a) 3-1/2" bull plug
- b) 1 jt 3-1/2" blank casing jt
- c) 1 jt 3-1/2" pre-perforated casing jt
- d) 1 jt 3-1/2" blank casing jt
- e) Weatherford formation packer collar with ball run in place.
- f) 3-1/2" casing to surface
- g) Landing mandrel.

NOTE: Contact Kent Russell for 3-1/2" 9.3# EU J55 casing.

NOTE: Contact Mark Clark with Weatherford at 505-326-5141 for float equipment.

5) Land casing at 1737' (15' above TD).

6) Load csg with water (14.3 bbls). Pressure up csg to +/- 500 psi to energize packoff and open ports in formation packer collar.

7) Circulate 1-1/2 hole volumes of water.

8) RU Schlumberger. Cement with 130 sxs neat (30% excess) Class B cmt followed by wiper plug. Displace with 14.3 bbls water to bump plug.

- 9) WOC. Test csg to 2500 psi.
- 10) Cut off csg and install WH.
- 11) RU air package. RIH with bit on 2-1/16" tbg and clean out to bull plug.
- 12) RU 5000 psi wellhead isolation tool.
- 13) MIRU Dowell. Frac well down 3-1/2" csg according to attached Pumping Schedule with _____ gallons 70 quality nitrogen foam and _____ lbs 20/40 sand. Tail in with PropNet on last _____ lbs.
- 14) Flush with foam to top of the Pictured Cliffs (1680'). Do not overdisplace.
- 15) Flow back immediately after frac equipment is off the well. Estimate flowrate using choke nipple, using a 100 psi gauge. Flow until well logs off or fluid recovery falls off to less than 2 bbls fluid per hour.
- 16) RIH with bit. RU air package and clean out to bull plug.
- 17) PU above perforated joint. Flow well 30 minutes. RIH to TD, cleaning out again if necessary. Repeat Step 16 until sand feed-in stabilizes.
- 18) RIH with following production string:
 - a) 1 jt 2-1/16" tbg
 - b) F-nipple with blanking plug installed.
 - c) 2-1/16" tbg to surface
- 19) Land EOT at +/- 1680'.
- 20) ND BOP. NU tree. Retrieve blanking plug with wireline. RDMO SU.

Allen Kutch

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