

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

5. Lease Serial No.
NMF - 080224

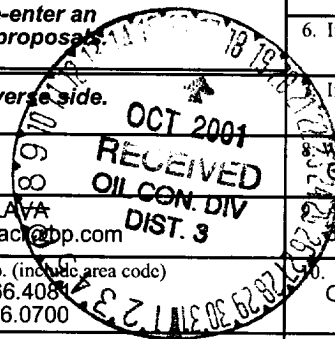
6. If Indian, Allottee or Tribe Name

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

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		8. Well Name and No. FCU COM D 160	
2. Name of Operator AMOCO PRODUCTION COMPANY		Contact: CHERRY HLAVA E-Mail: hlavac@pp.com	9. API Well No. 30-045-07832
3a. Address P.O. BOX 3092 HOUSTON, TX 77253	3b. Phone No. (include area code) Ph: 281.366.4084 Fx: 281.366.0700		10. Field and Pool, or Exploratory OTERO CHACRA
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 27 T29N R12W Mer NESE 1850FSL 1190FEL			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 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 checked="" 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 recomplete 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 recompletion 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.)

In response to your letter dated Sept. 6, 2001 Amoco Production Company is submitting, for your approval, procedure to P&A the Basin Dakota and recomplete the subject well into the Otero Chacra. Please see attached procedure & Location Plat.

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

**Electronic Submission #7266 verified by the BLM Well Information System
For AMOCO PRODUCTION COMPANY, sent to the Farmington
Committed to AFMSS for processing by Lucy Bee on 09/21/2001 ()**

Name (Printed/Typed) CHERRY HLAVA	Title AUTHORIZED REPRESENTATIVE
Signature	Date 09/20/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date 10/15/01
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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GCU Well Work Procedure

Well Name: GCU Com D 160
Date: 9/4/01
Project Number X5-001H8

Objective:
Plug back from Dakota and recompleate to Chacra.

Pertinent Information:

Location:	1850' FSL & 1190' FEL Sec. 27, T29N, 12W	Horizon:	Dakota to Chacra
County	San Juan	API #:	30-045-07832
State:	New Mexico	Engr:	John Papageorge
Meter No.		Phone:	W (281) 366-5721 H (713) 464-5053
Well FLAC	91898701		

- 1 Check anchors. MIRUSU.
- 2 Check and record tubing, casing and bradenhead pressures.
- 3 Blow down wellhead, kill if necessary.
- 4 Nipple down wellhead, nipple up and pressure test BOP.
- 5 TOH and LD tubing.
- 6 PXA Dakota. Set CIPB at approximately 5800'. Spot 150' cmt plug on top of CIBP. Spot balanced cement plugs in casing across Gallup (top @ 4994') and Mesa Verde (top @ 2908') intervals as required.
- 7 Run GR/CCL/CBL to ensure zonal isolation across Chacra.
- 8 Perforate the Chacra interval using 3-1/8" HSC, 4JSPF, 120 degree phasing as follows: 2355-2360', 2450-2470' (with 2560-2582' optional).
- 9 RU frac equipment and install WH isolation tool. Fracture stimulate down casing according to schedule 'A'.
- 10 Immediately flow back frac load on 1/4" choke for 8 hours then open to 1/2" choke until well loads up or until a sufficient test is achieved.
- 11 Clean out to PBTD.
- 12 TIH with 2 3/8" tubing. Land at approximately xxxx' ND BOP. NU tree.
- 13 Hook up to wellhead compressor.
- 14 RD MO SU. Flow back to recover load water and test.

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 30-045-07832	² Pool Code 82329	³ Pool Name Otero Chacra
⁴ Property Code 00576	⁵ Property Name Gallegos Canyon Unit Com D	
⁷ OGRID No. 000778	⁸ Operator Name Amoco Production Company	⁶ Well Number 160
		⁹ Elevation 5491'

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 I	27	29N	12W		1850'	South	1190'	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

¹¹ 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					<p>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></p> <p style="text-align: center;">Mary Coeley</p> <hr/> <p>Signature</p> <p style="text-align: center;">Mary Coeley</p> <hr/> <p>Printed Name</p> <p style="text-align: center;">Sr. Regulatory Analyst</p> <hr/> <p>Title</p> <p style="text-align: center;">06/14/2001</p> <hr/> <p>Date</p>
				<p>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></p> <p style="text-align: center;">On Site</p> <hr/> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p style="text-align: center;">James P Lease 1463</p> <hr/> <p>Certificate Number</p>	