Form 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED							
Budget Bur	eau No.	1004-0135					
Expires:	March	31, 1993					

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  Use "APPLICATION FOR PERMIT" for such proposals  7. If Unit or CA. Agreement Designation  AMOCO PRODUCITON COMPANY  Adjusted of Telephone No.  P.O. Box 800, Denney, Colorado 80201  1. Location of Well Ground, Soc. T. R. M., or Survey Description  1. Location of Well Ground, Soc. T. R. M., or Survey Description  2. Location of Well Ground, Soc. T. R. M., or Survey Description  1. Location of Well Ground, Soc. T. R. M., or Survey Description  2. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF SUBMISSION  Associated Fracturing  Subsequent Report  Case on Repair  Association fracturing and proposed of Compilated Operations (Clearly state all pertinent details, and by printed date, including administed and long from 1 was additionally company requested permits and containing of the work.  Amoco Production Company requested permits and containing of the work.  Amoco Production Company requested permits and containing of the work.  Amoco Production Company requested permits and containing containing and administration for downhole commingle the PC and Basin Dakota. Our intent is to perform the Bradenhead repair in conjunction with the commingling. An application for downhole commingling has been filled as well as for a non-standard location.  Procedures for the downhole commingle are attached.  If you have any technical questions, please contact Nark Rothenberg at (303) 830–5162 or myself for any administrative questions.	BUREA	U OF LAND MANAGEMENT	Expires: March 31, 1993		
1. Type of Well	Do not use this form for prop	SF-078040 6. If Indian, Allottee or Tribe Name			
1. Type of Well   Gas   Other   Gas   Other		C. T. C.	12		
Second Production Company requested permission to perform a Bradenhead repair on the above referenced well and was granted that request January 9, 1995. Amoco has now decided to recomplete this well and downhole commingle are attached.    Second Production Company recommendation of the downhole commingle are attached.    Second Production Company requested questions, please contact Mark Rothenberg at (303) 830-5162 or myself for any administrative questions.    Second Product Response and Company administrative questions.   Procedures for the downhole commingle are attached.   Procedures for the works of the procedure of the works of the procedures of the works of the works of the procedures of the procedures of the works of the procedures of the procedures of the procedures of the proc		The state of the s			
AMCO PRODUCITON COMPANY  Address and Telephone No. P.O. Box 800, Denver, Colorado 80201  1290 FSL 1780 FEL Sec. 3 T3IN R 11W  1290 FSL 1780 FEL Sec. 3 T3IN R 11W  1290 FSL 1780 FEL Sec. 3 T3IN R 11W  1290 FSL 1780 FEL Sec. 3 T3IN R 11W  1290 FSL 1780 FEL Sec. 3 T3IN R 11W  1290 FSL 1780 FEL Sec. 3 T3IN R 11W  1290 FSL 1780 FEL Sec. 3 T3IN R 11W  1290 FSL 1780 FEL Sec. 3 T3IN R 11W  130 Abandonment Notice Subsequent Report Can please Report Can please Report Can please Report Rep	1. Type of Well Oil Well Gas Well Other				
3. Addises and Telephone No. P.O. Box 800. Denvor, Colorado 80201  4. Location of Well (Footage, Sec. T. R. M. or Survey Description)  1290' FSL 1780' FEL Sec. 3 T3IN R 11W  12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  Abandonment Recompletion Plus ging Back Committing Le PC/ Basin Dakota  13. Describe Proposed or Completed Operations (Clearly state all pertinent datas), and give pertinent datas, including settinated date of sturting any proposed work. If well is directionally drilled, give subsurface locations and measured and town vertical depths for all markers and across pertinent to this work.)  Amono Production Company requested permission to perform a Bradenhead repair on the above referenced well and was granted that request January 9, 1995. Amoco has now decided to recomplete this well and downhole commingle the PC and Basin Dakota. Our intent is to perform the Bradenhead repair in conjunction with the commingling. An application for downhole commingling has been filed as well as for a non-standard location.  Procedures for the downhole commingle are attached.  If you have any technical questions, please contact Mark Rothenberg at (303) 830-5162 or myself for any administrative questions.	-				
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4. Location of Well (Footsgs, Sec., T. R., M., or Survey Description)  1290' FSL 1780' FEL Sec. 3 T31N R 11W  11. County or Perish, State San Juan New Mexico  12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent Recompletion Subsequent Report Rich and Abandonment Notice  Abandonment Notice Recompletion or Recombination Report Rich and Abandonment Notice Recompletion or Recombination Report Report Recompletion Report Repor	3. Address and Telephone No.	(202) 820 6157			
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  Abandonment  Recompletion  Subsequent Report  Resombletion Report Committing to Charge of Plans  Non-Routine Fracturing  Water Shau-Off  Recompletion  Non-Routine Fracturing  Water Shau-Off  Recombletion Report and Log form. 1  13. Describe Proposed or Completed Operations (Clearly state all partinent dates), and give perform dates, including estimated date of starting any proposed work. If well is directionally drilled, give subcuries locations and measured and ruse varical depths for all markers and zones perform to perform a Bradenhead repair on the above referenced well and was granted that request January 9, 1995. Amoco has now decided to recomplete this well and downhole commingle the PC and Basin Dakota, Our intent is to perform the Bradenhead repair in conjunction with the commingling. An application for downhole commingling has been filed as well as for a non-standard location.  Procedures for the downhole commingle are attached.  If you have any technical questions, please contact Mark Rothenberg at (303) 830-5162 or myself for any administrative questions.	P.O. Box 800, Denver, Colorad	0 80201 (303) 830-8157			
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TYPE OF SUBMISSION  TYPE OF ACTION  Abandonment Recompletion Plutging Back Casin Repell Casin Repell Casin Repell Conversion to injection Dispose Water Notice of Intent Recompletion Procedure Conversion to injection Dispose Water Notice Report Report Casin Dakota Recompletion Report and Log form.]  13. Describe Proposed or Completed Operations [Clearly state all pertinent datalist, and plus	1290 FSL 1780 FE	L 560. 3 1310 N 11W	San Juan New Mexico		
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Notice of Intent   Abandonment   Recympletion   New Construction   New Construction   New Construction   New Construction   Non-Routine Fracturing   Water Shut-Off   Conversion to Injection   Other Recombinion Report and Log form.]    31. Describe Proposed or Completed Operations [Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.]  Amoco Production Company requested permission to perform a Bradenhead repair on the above referenced well and was granted that request January 9, 1995. Amoco has now decided to recomplete this well and downhole commingle the PC and Basin Dakota. Our intent is to perform the Bradenhead repair in conjunction with the commingling. An application for downhole commingling has been filed as well as for a non-standard location.  Procedures for the downhole commingle are attached.  If you have any technical questions, please contact Mark Rothenberg at (303) 830-5162 or myself for any administrative questions.					
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		strative questions.  MAR 2  OIL GO	7 1995 D		

14. I hereby certify that the foregoing is true and correct  Signed  Signed	Title	Business Assistant 03-16-1995
(This space for Federal or State office use)		APPROVED
Approved byConditions of approval, if any:	Title	MAR 20 1995
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to representations as to any matter within its jurisdiction.	make to any department	or agency of the United States any false DISTRICTSUMANAGER or

District-I PO Box.1980, Hobbs, NM 88241-1980 District II 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Axtec, 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 October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

1	'API Number 3004525623			<b>' Pool Code</b> 72359			'Pool Name lanco Pictured Cliffs (Gas)					
	4 Property Code 000372 Chi				Property Name * Well Number 3E							
<b>'ogrid</b> 000778	No.	Am	oco Pro	oduction	Opei n Compan		Name		<del></del>			* Elevation
L		<del></del>			10 Surfa	ace	Location				1	<del></del>
UL or lot no.	Section 3	Township 31N	Range 11W	Lot Ida	Feet from the 1290	the North/South line Feet from the East			East/Wes East		County San Juan	
	•	*····	11 Bot	tom Hole	e Locatio	n If	f Different Fro	om Su	rface	·		
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" Dedicated Acr	es '' Joint	or Infill 14	L Consolidatio	n Code 14 O	rder No.		L	<b></b>		<u> </u>		
NO ALLOV	WABLE V						ON UNTIL ALL EN APPROVED				EN CO	NSOLIDATED
16					MAR 2 L COL			Si,	conture inted Nam	Gail M Busine	J. Jef	TIFICATION contained herein is knowledge and belief
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#### **Suggested Procedures:**

- 1. MIRUSU
- 2. TOH with 2 1/16" tubing (check condition of tubing and report any significant damage).
- 3. RIH with RBP and set at 3500' and pressure test casing to 1000 psi. If casing leak found, isolate leak and contact Mark Rothenberg (Denver, 303-830-5612).
- 4. Run CBL and compensated neutron log and fax to Mark Rothenberg (Denver, 303-830-4276 -- continuous fax).
- 5. If CBL shows TOC is above 355', skip procedures 8-10 and request permission from state to pump cement directly down bradenhead and follow up with a Temp Log to verify cement placement.
- 6. Perforate Pictured Cliffs formation with 2jspf at depths determined from log.
- 7. Frac PC with attached procedure
  - 8. Perforate 2 squeeze holes within 50' of TOC.
  - 9. Attempt to circulate to surface, run dye test, and conduct a cement squeeze with adequate cement.
  - 10. Drill out cement
- 11. TOH with RBP
- 12. Clean out to PBTD (7297')
- 13. RIH with 2 1/16" tubing and land at 7138'
- 14. Tie well back into surface equipment and turn over to production.

An	noco Productio	n Company	File	Of
	ENGINEERING	CHART	Appn	
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		→BOT 4名"	LNR @ 736'	

Sheet No