n 3160-5 ie 1990)

ddress and Telephone No.

## **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED							
Budget Bur	eau No.	1004-0	1135				
Expires:	March:	31, 199	33				

5. Lease Designation and


RECEIVED

Serial No.			
NIKA	020140		

**SUNDRY NOTICES AND REPORTS ON WELLS** BLM NM 029148 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 99 JUL -6 PM 3: 47 7. If Unit or CA, Agreement Designation 070 FARMINGTON, NW ⊠ Gas Well Other PUBCO FERERAL GAS COM Attention: AMOCO PRODUCTION COMPANY 9. API Well No. Mary Corley 30-045-09439 281-366-4491 10. Field and Pool, or Exploratory Area P.O. BOX 3092 HOUSTON, TX 77253 **BASIN DAKOTA** ocation of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State **UNIT M** 14 T 30N R 11W 830' FSL 925' FWL SAN JUAN **NEW MEXICO** CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION

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

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Amoco Production Company request permission to perform a casing leak repair as per the attached SJ Basin Well Work Procedure for the Pubco Federal Gas Com well #1

For technical assistance please contact James Dean @ 281-366-5723. For administrative assistance please contact Mary Corley @ 281-366-4491.



hereby certify that the foregoing is true and correct	Title	Sr. Business Analyst	Date	06-28-1999
space for Federal or State office use)  /S/ Duane -W. Spencer  Approved by	Title	Teem Load, Petroleum Management	Date	JUL 2 7 1999
Conditions of approval, if any:				



## State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102 Revised October 18, 1994 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT I P.O. Box 1980, Hobbs, NM 88240 **DISTRICT II** 311 South First,, Artesia, NM 88210 **DISTRICTIII** 

API Number

**OIL CONSERVATION DIVISION** 2040 South Pacheco Santa Fe, New Mexico 87505 1000 Rio Brazos Rd., Aztec, NM 87410

Pool Code

RECEIVED BLM

DISTRICT IV 2040 South Pacheco, Sante Fe, NM 87505

99 JUL -6 PM 3: 47

Pool Name

30-045-09439		100,00	71599			Basin Dal	Basin Dakota			
Property Code	30-043-03433			Well Number						
				1 about educations of the				Elevation		
OGRID No. Operator Name 000778				AMOCO PRODUCTION COMPANY				5971'		
				Sı	urface Loca	ation				
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	30N	11W		830'	SOUTH	925'	WEST	San Juan	
		Bott	om Hol	e Locatior	ı If Differe	nt From Sur	face	· · · · · · · · · · · · · · · · · · ·	···	
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West Line	County	
Dedicated Acreage		Joint or Infill	Con	solidation Code	Order No.			1	<u> </u>	
313.81	i									
		OR A NO	N-STANI	DARD UNIT	HAS BEEN A	PPROVED BY		TOR CERTIF	CATION	
			~~~				Signature  Printed Nat  Position  Date  SURVEY  Thereby certify the notes of scual sur	Mary Cor  Sr. Business A  06/30/199  CERTIFICATION  the well location shown on the well location shown on the well and the well location shown on the well and the well location shown on the well-location shown	ley  his plat was plotted from field supervision, and that the same is	
925	0830						Signature & S  Certificate N	on file	rveyor	

## SJ Basin Well Work Procedure

Well Name:

Pubco Federal GC #1

## Procedure:

- 1. Check anchors. MIRUSU.
- 2. Check and record tubing, casing, and bradenhead pressures.
- 3. Blow down well. If necessary, kill well with 2% KCL
- 4. ND wellhead. NU BOPs and test to 500 psi.
- 5. Release Baker Lockset packer set @ 6593'. Tag fill and tally OH with 2-3/8" production tubing inspecting for potential leaks.
  - Tubing currently set at 6970'
  - PBTD @ 7017'
- 6. TIH with RBP and packer. Set RBP at 6750' (50' above top perforation). PU 1 joint and pressure test RBP to 1000 psi. Pressure test casing above packer to 1000 psi.
- 7. Locate casing leak by moving tubing and packer up the hole and repeating pressure test.
- 8. After locating the casing leak, release packer and spot sand on RBP. Load hole with 2% KCL and TOH.
- 9. Depending on leak location, determine optimal squeeze procedure.
- 10. Perforate and squeeze casing leak according to agreed procedures.
- 11.TIH and DO cement. Circulate sand off RBP and retrieve RBP. Cleanout to PBTD at 7017'.
- 12. TIH with 2-3/8" production tubing and land at 6970'.
- 13. Return well to production.