Form 3160-5 (June 1990)

representations as to any matter within its jurisdiction.

UNITED STATES

FORM APPROVED Budget Bureau No. 1004-0135

SUNDRY NOTICES AND REPORTS ON WELLS Do not use that form for proposals to diff or to despen or resource of the property of the first form of the proposals to diff or to despen or resource of the property of the first form of the property of th		LAND MANAGEMENT RECEIVED	Expires: March 31, 1993
Use "APPLICATION FOR PERMIT -" for such perifordish and the control of the contro			5. Lease Designation and Serial No.
Use "APPLICATION FOR PERMIT -" for such perifordish and the control of the contro	SUNDRY NOTICES	S AND REPORTS ON WELLS	sF-081098-A
1. Type of Well Other Othe	Do not use this form for proposals to	drill or to deepen or reentry to a enterem resemptory. L	6. If Indian, Allottee or Tribe Name
1. Type of Well Service Service	Use "APPLICATION		
1. Type of Well Service Service		OZO FARMINGTON, ?	7. If Unit or CA, Agreement Designation
2. Nerse of Operator Amoco Production Company Party Haefele 3. Address will "Engine No. P.O. Bux 800, Denver, Co. 80201 (30.3) 830–4988 4. Leaston of Well Precision, Sec., T., R. M., or Survey Description 2465" FNL 1220" FEL Sec. 3 T 30N R 9W Unit 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF SUBMISSION New Modern Report Business of Interest Company of Production Charly state all particular database, and give personed data, including stational programs of the person. 13. Describe Prepared of Completed Operations Charly state all particular database and give personed data, including stational personed and the varieties designed on the personed and the varieties database and give personed data, including attended date of intering any proposed work. If well adversionally difficulty are substituted date of intering any proposed work. If well adversionally difficulty are substituted date of intering any proposed work. If well adversionally difficulty are substituted date of intering any proposed work. If well addressionally difficulty are substituted date of intering any proposed work. If well addressionally difficulty are substituted date of intering any proposed work. If well addressionally difficulty are substituted date of intering any proposed work. If well addressionally difficulty are substituted date of intering any proposed work. If well addressionally difficulty are substituted date of intering any proposed work. If well addressionally difficulty are substituted date of intering any proposed work. If well addressionally difficulty are substituted date of intering any proposed work. If well addressionally difficulty are substituted date of intering any proposed work. If well addressionally difficulty are proposed work and the proposed and the pr		Q/O II o ii	
2. Nerse of Operator Amoco Production Company Party Haefele 3. Address will "Engine No. P.O. Bux 800, Denver, Co. 80201 (30.3) 830–4988 4. Leaston of Well Precision, Sec., T., R. M., or Survey Description 2465" FNL 1220" FEL Sec. 3 T 30N R 9W Unit 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF SUBMISSION New Modern Report Business of Interest Company of Production Charly state all particular database, and give personed data, including stational programs of the person. 13. Describe Prepared of Completed Operations Charly state all particular database and give personed data, including stational personed and the varieties designed on the personed and the varieties database and give personed data, including attended date of intering any proposed work. If well adversionally difficulty are substituted date of intering any proposed work. If well adversionally difficulty are substituted date of intering any proposed work. If well adversionally difficulty are substituted date of intering any proposed work. If well addressionally difficulty are substituted date of intering any proposed work. If well addressionally difficulty are substituted date of intering any proposed work. If well addressionally difficulty are substituted date of intering any proposed work. If well addressionally difficulty are substituted date of intering any proposed work. If well addressionally difficulty are substituted date of intering any proposed work. If well addressionally difficulty are substituted date of intering any proposed work. If well addressionally difficulty are substituted date of intering any proposed work. If well addressionally difficulty are substituted date of intering any proposed work. If well addressionally difficulty are proposed work and the proposed and the pr	4.7		
2 Notice of Testing Market Report Florance L Amount Production Company Patty Haefele 3. API Well No. P. O. Box 800, Denver, Co 80201 (303) 830–4988 10. Find and Production Company 2465' FNL 1220' FEL Sec. 3 T 30N R 9W Unit 2465' FNL 1220' FEL Sec. 3 T 30N R 9W Unit 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION Notice of Interes No. Recompletion No. Recompletion Recompletion or Works Shandor Conversion to Interest Recompletion or Works Shandor Conversion to Interest Recompletion or Works Shandor Conversion to Interest or Shandor Recompletion or Works Shandor Recompletion or Works Shandor Recompletion or Works Shandor Conversion to Interest or Shandor Recompletion or Works Shandor R			8, Well Name and No.
Amoco Production Company Patty Haefele 3. Addition was Triesphore No. 3. 004527412 10. Paid and Paul, or Excitancy Area Basin Fruithand Coal 11. Centry or Patin, Size 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF SUBMISSION Notice of Intent Recompletion Recompletio		Attention	Florance L 4
2. A Location Processor of Telephone No. P. O. Box 800, Deniver, CO 80201 (30.3) 830-4988 2. Locations will firetings, Sec., T. R. M., or Survey Description 2. 2465' FNL 1220' FEL Sec. 3 T 30N R 9W Unit 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF SUBMISSION Notice of Intent Recompliation Notice of Intent Recompliation Re	·	***************************************	
Alterial Processor Completed Operations Clearly state all periods dates and grown of the section of state of the section of many requests permission to perform a workover on this well per the attached procedure. 12. Describe Proposed of Completed Operations Clearly state all periods dates and grown of the section of many requests permission to perform a workover on this well per the attached procedure. 13. Describe Proposed of Completed Operations Clearly state all periods dates and grown or the section of th		Tatty Hootolo	3004527412
4. Leastine of War Fordings, Sec. T. R. M. or Survey Description 2465' FNL 1220' FEL Sec. 3 T 30N R 9W Unit San Juan New Mexic 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION Notice of Intent Describe Proposed or Completed Operations (Cherry state all partitions and storage performs to this work.) 13. Describe Proposed or Completed Operations (Cherry state all partitions deaths, and give personnt dates, including estimated date of stating any proposed with the subscription or Production Company requests permission to perform a workover on this well per the attached procedure. 14. I hereby centify, plat the foreigning is true and correct Signed Party Title Staff Assistant P 6 V 26 1936 NEEDE MANAGER Title Approved by Conditions of spectrum. If any in the subscription of the spectrum of research of the subscription of the spectrum of the subscription of the spectrum of the spectrum of the subscription of the spectrum of the spe	P.O. Box 800 Denver, CO	80201 (303) 830-4988	
2465' FNL 1220' FEL Sec. 3 T 30N R 9W Unit San Juan New Mexic 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandorment Receive Recompletion New Construction New			Basin Fruitland Coal
San Juan New Mexic CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent		N_{ν}	11. County or Parish, State
TYPE OF SUBMISSION TYPE OF ACTION Abandoment Abando	2465' FNL 1220' FEL	Sec. 3 T 30N R 9W Unit 0	Cara Luca Nava Marria
TYPE OF SUBMISSION TYPE OF ACTION Abardorment Abardo			San Juan New Mexic
Notice of Intent	12. CHECK APPROPRIATE I	BOX(s) TO INDICATE NATURE OF NOTIC	CE , REPORT, OR OTHER DATA
New Construction New Construct	TYPE OF SUBMISSION	TYPE OF ACT	TION
New Construction New Construct			
Subsequent Report	M	Abendonment	Change of Plens
Subsequent Report Final Abandonment Notice Attended Completion of Notice (Clearly state all pertinent details, and give give give pertinent details, and give give give give give give give give	Notice of Intent		
Altering Casing Other Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all partitions datales, 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 requests permission to perform a workover on this well per the attached procedure. 14. I hereby certify that the foregoing is true and correct Signed Patty Harfel Staff Assistant PR	Subsequent Report		
Final Abandoment Notice Other Dispose Water Notice Report results of multiple completion or Recombination Report and Log form.			
13. Describe Proposed or Completed Operations (Clearly state all partinent datale, and give partinent dates, including estimated date of starting any proposed work. If wall is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and sones partinent to this work.)* Amoco Production Company requests permission to perform a workover on this well per the attached procedure. 14. I hereby cartify that the foregoing is true and correct Signed Party Haufello Title Staff Assistant PRO. V E6 2 1996 (This space for Federal or Stati office use) Approved by Title Staff Assistant PRO. V E6 2 1996 Conditions of approval, if any:	Final Abandonment Notice	κ τ	
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent detaes, including settinated date of starting any proposed work. If well is directionally drilled, give substrace locations and measured and true vertical depths for all markets and zones pertinent to this work.)* Amoco Production Company requests permission to perform a workover on this well per the attached procedure. 14. I hereby certify that the foregoing is true and correct Signed Patty Hardele Title Staff Assistant PROVED 1996 Out 28-1996 Conditions of approval, if any:			
14.1 hereby certify that the foregoing is true and correct Signed			DECEMBED JUL 0 3 1996 OUL COM. DIV
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any security at the section of the United States any security at the section of the United States any security at the section of the United States any security at the section of the United States any security at the section of the United States any security at the section of the United States any security at the section of the United States any security at the section of the United States any security at the section of the United States any security at the section of the United States and section of the United S	Signed Patty Half (This space for Federal or State office use) Approved by	THE STATE OF THE S	Assistant PR 6.V E62-1996 JUN 2 8 1996 Date 14440CE0
	Title 18 U.S.C. Section 1001, makes it a crime for any pers	on knowingly and willfully to make to any department or agency of the Un	ited States any DISTRILL of MANAGEMENT or

SJOET Well Work Procedure

Wellname:

Florance L 4

Version:

#1

Date:

May 14, 1996

Budget: Repair Type: Well Repair Cleanout

PLEASE FILE FOR YES FETURN

PLEASE WHEN YOU DATE

APPROXIMATELY 1/1,

APPROXIMATELY 1/1,

ROSCOT 14/9-

Objectives:

Clean out fill to plugback depth. 1.

Re-land 2 7/8" tubing mid open hole & Install coiled tubing/tubing jet pump. 2.

Place well back on production. 3.

Pertinent Information:

Location:

2465' FNL x 1220' FEL; 03-T30N, R09W

Horizon:

FT

County:

San Juan

APL#:

30-045-27412 DeHerrera

State: Lease: **New Mexico** SF-081098-A Engr:

H--(303)439-7893

Well Flac:

703054

Phone:

W--(303)830-4946

Economic Information:

APC WI:

50%

Prod. Before Repair:

4.9MMCFD

Estimated Cost:

\$75,000

Anticipated Prod.:

8.5MMCFD

Payout:

2.5 Months

Max Cost -12 Mo. P.O. Pump/Equipment Cost: \$805 M

\$89,000

Prior Authorization

Total Investment:

\$164,000

Note:

Economics will be run on all projects that have a payout exceeding ONE year.

Formation Tops: (Estimated formation tops)

Nacimento:

Menefee:

Ojo Alamo:

Point Lookout: Mancos Shale:

Kirlland Shale:

Gallup:

Fruitland:

2679'-2889' Graneros: 2889'-TD

Pictured Cliffs:

Dakota:

Lewis Shale: Mesaverde:

Morrison:

BH

Casing:

BH:

Bradenhead Test Information:

Test Date:

Time 5 min 10 min None

Tubing:

CSG

INT

CSG

15 min

Comments:

Florance L 4
Orig. Comp. 8/89
TD= 2889', PBTD = 2889'
Page 2 of 2

HIGH VOLUME WELL-DO NOT PROCEED UNTIL YOU ARE CERTAIN THAT ALL PRECAUTIONS HAVE BEEN TAKEN. CALL ME AT NUMBERS LISTED BELOW IF IN DOUBT.

1> MIRURT complete with 3.500" drill pipe, 4.750" drill collars and air package

2> ND tree, rig up BOP's w/cavitation capability complete with venturis on blooic lines. Test BOE. Set pump-through plug in 2.313" cross nipple at 2.757'. With additional joints of 2 7/8" tubing, tag fill depth (slickline tagged fill at 2847'). TOH w/2 7/8" tubing, laying it down. NOTE: SHOULD IT BECOME APPARENT THAT YOU CAN NOT SAFELY PULL THE TUBING WITHOUT ASSISTANCE FROM A SNUBBING UNIT; CALL ONE OUT AND RIG UP. Change pipe rams to permit running the 3.500" drill pipe.

3> Pick up a 6.250" mill tooth bit and clean out fill from 2847' to total depth (2,889') using air and foam. Stabilize hole as quickly as possible to allow running tubing string (after reaching TD, trip into 7" casing (btm esg at 2679'), wait for 4-6 hours and check to determine amount of fill and how difficult it is to clean up).

4> When hole is stabilized, lay down the drill string, change pipe rams as necessary to run the 2.7/8" tubing. Pick up a 2.7/8" Half Mule shoe and one joint of 2.7/8" tubing. Install seating nipple with retrievable plug in place and run in with the 2.7/8" tubing. Land tubing at 2.785-2790".

5> ND BOE, NU tree and RDMORT. Retrieve plug and bring well on line slowly in an attempt to minimize any cavitation effect.

6> MIRUCTU. While working well hot. THI with 1 1/4" coiled tubing assembly as follows from bottom to top:

10' perforated sub with open end half mule shoe coiled tubing coiled tubing hanger jet pump coiled tubing

The assembly is to be landed at 2870'-2875', the coiled tubing hanger is to be set at 2750' (just above the seating nipple for the 2.7/8" tubing), and connections are to be made with coiled tubing connectors as needed.

7> The wellhead assembly for the 1/1/4" coiled tubing string will need to be equipped with proper wellhead/hanger/valving consistent with any normal tubing string. RDMOCTU. Tie well back into surface equipment and turn over to production.

Dependent on speed of hole stabilization, I estimate this procedure to require approximately 5 days and to cost approximately \$75,000.

If problems are encountered, please contact:

Robert Dellerrera (W) (303)830-4946 (H) (303)439-7893 (M)(303)907-6484

