

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Designation and Serial No.

NM-03380

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Florance 64

9. API Well No.

3004511872

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

11. County or Parish, State

San Juan New Mexico

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company

Attention:

Patty Haefe

3. Address and Telephone No.

P.O. Box 800, Denver, CO 80201 (303) 830-4988

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

970' FSL 2370' FEL Sec. 17 T 27N R 8W Unit O

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

- ☐ Abandonment  
☒ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Downhole Commingle w/ DK

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

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

13. 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 requests permission to recomplete the subject well to the Mesaverde formation and to downhole commingle with Basin Dakota per the attached procedures. (Downhole commingling approval pending from NMOCDD.)

RECEIVED  
JAN 19 1996  
OIL CON. DIV.  
DIST. 3

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

Signed

Patty Haefe

Title

Staff Assistant

Date

12-19-1995

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

APPROVED

JAN 11 1996

DISTRICT MANAGER

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 false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

\* See Instructions on Reverse Side

NMOCDD

District I  
PO Box 1980, Hobbs, NM 88241-1980  
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

Hold C-104 1000000 to DLS #104  
change  
Form C-102  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

95 JAN 10 PM 12:41

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-11872		2 Pool Code 72319		3 Pool Name Blanco Mesaverde		
4 Property Code 518		5 Property Name Florance			6 Well Number 64	
7 OGRID No. 000778		8 Operator Name Amoco Production Company			9 Elevation 6771' GR	

10 Surface Location

UL or lot no. 0	Section 17	Township 27N	Range 8W	Lot Ida	Feet from the 970	North/South line South	Feet from the 2370	East/West line East	County San Juan
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 320	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

<div>16</div> <div>RECEIVED JAN 10 1995</div> <div>OIL CON. DIV. DIST. 3</div>				<div>17 OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <div>Signature: <u>Patty Haefele</u> Printed Name: <u>Patty Haefele</u> Title: <u>Staff Assistant</u> Date: <u>12/19/95</u></div>			
				<div>18 SURVEYOR CERTIFICATION</div> <p>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.</p> <div>Date of Survey: <u>6/4/66</u> Signature and Seal of Professional Surveyer:  Certificate Number: <u>2463</u></div>			
				<div>2370'</div> <div>970'</div>			



## SJOET Well Work Procedure

Wellname: Florance #64  
Version: #1  
Date: November 15, 1995  
Budget: Major Cash  
Workover Type: Recompletion

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### Objectives:

1. Perforate and frac Point Lookout and Menefee
  2. Clean out and Reperforate Dakota
  3. Return well to production (downhole commingle)
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### Pertinent Information:

Location:	970' FSL, 2370' FEL, O-17-27-8	Horizon:	DK
County:	San Juan	API #:	30-045-11872
State:	New Mexico	Engr:	Irina Mitselmakher
Lease:	Federal NM-03380	Phone:	W--(303)830-4371
Well Flac:			H--(303)369-9301

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### Economic Information:

APC WI:	100%	DK Prod. Before Repair:	35 MCFD
Estimated Cost:	\$125,000	DK Anticipated Prod.:	60 MCFD
Payout:	3.3 yrs	MV Prod Before Recom.:	0 MCFD
Max Cost -12 Mo. P.O.		MV Anticipated Prod.:	200 MCFD
PV15:	\$115 M		
Max Cost PV15:	\$M		

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### Formation Tops: (Estimated formation tops)

Nacimiento:		Menefee:	4867'
Ojo Alamo:	1973'	Point Lookout:	5124'
Kirtland Shale:	2108'	Mancos Shale:	5530'
Fruitland:	2618'	Gallup:	6313'
Pictured Cliffs:	2821'	Greenhorn:	7112'
Lewis Shale:	3035'	Graneros:	
Chacra:	3789'	Dakota:	7188'
Cliffhouse:	4602'	Morrison:	

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### Bradenhead Test Information:

Test Date: 9/11/93    Tubing: 320 psi    Casing: 400 psi    BH: 0 psi.

Time	BH	CSG	INT	CSG
5 min				
10 min				
15 min				

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**Florance #64**  
**Sec. 17 T 27 R 8**  
**Completed 12/66**  
**PBTD=7484'**

1. MIRUSU. NDWH. NUBOP's.
2. Tag sand with tbg. TOH w/tubing, inspect. Report problems.
3. Run CBL/GR/CCL from 5400' to 4400' to determine zonal isolation. Fax Irina Mitselmakher in Denver at (303)830-9262 to determine if remedial cementing is necessary. Correlate to induction log.
4. Set a CIBP at 5500'. PT casing to 3800#.
5. Perforate Point Lookout and Menefee limited entry (1 jspf) at the following depths

5065'	5184'	5241'
5076'	5191'	5256'
5168'	5210'	5276'
5174'	5224'	5293'
5179'	5235'	5321'

6. Frac Point Lookout and Menefee according to attached procedure.
7. Flow back immediately on a 1/4" choke for 4-8 hrs, change to 1/2" choke, flow back until pressure subsides.
8. Clean out to CIBP. Drill out CIBP.
9. Clean out to PBTD of 7484'.
10. RHH and reperforate DK with 2jspf at the following intervals:

7282' - 7296'	7320' - 7322'	7376' - 7380'
7306' - 7308'	7352' - 7356'	7394' - 7404'
7312' - 7314'	7370' - 7372'	7416' - 7432'

Reperforate MV with 2jspf at the following intervals:

5059' - 5078'	5220' - 5236'	5272' - 5279'
5166' - 5194'	5240' - 5242'	5291' - 5297'
5204' - 5216'	5254' - 5263'	5318' - 5322'

11. Land tbg at 7380'.
12. RDMOSU.

**If problems are encountered, please contact:**

**Irina Mitselmakher**  
**W: (303)830-4371**  
**H: (303)369-9301**