

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

RECEIVED
BLM

99 JUN -1 AM 10:03

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

5. Lease Designation and Serial No.

SF-079511-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Florance

44E

9. API Well No.

30-045-26061

10. Field and Pool, or Exploratory Area

Basin Dakota

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

3. Address and Telephone No.

P.O. BOX 3092 HOUSTON< TX 77253 281-366-4491

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

480' FSL

340' FEL

Sec. 31 T 30N R 8W

UNIT P

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

TYPE OF SUBMISSION

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

TYPE OF ACTION

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other
☐ 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 plug and abandon the subject well as per the attached SJOET Well Work Procedure.

For technical assistance please contact Janet Ray @ 505-326-9281. For administrative assistance please contact Mary Corley @ 281-366-4491.

Reference letter NMSF-079511A (WC) 3162.3-2 (7100) and Sundry Notice dated 5/3/99.

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

Signed

Mary Corley

Title

Sr. Business Analyst

Date

06-28-1999

(This space for Federal or State office use)

/s/ Duane W. Spencer

Team Lead, Petroleum Management

JUL 2, 1999

Approved by

Title

Date

Conditions of approval, if any:

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

NMOCD

SJOET Well Work Procedure

Well Name: Florance 44E
Version: #1
Date: 6/15/99
Budget: DRA
Repair Type: PXA
SAP Project: X7-0007L (OARS #45438)

Objectives:

1. To PXA the entire well.

Pertinent Information:

Location:	480 FSL, 340 FEL Sec. 31, T30N-R8W	Horizon:	Basin Dakota
County:	San Juan	API #:	3004526061
State:	New Mexico	Engr:	James Dean
Lease:	SF-079511-A	Phone:	W (281) 366-5723
Well Flac:	979864		
Lease Flac:	698525		

Economic Information:

APC WI: 57.47%
Estimated Cost: \$20,000

Formation Tops: (Estimated formation tops)

San Jose:	surface	Menefee:	4,350'
Nacimiento:	75'	Point Lookout:	4,738'
Ojo Alamo:	1,500'	Mancos Shale:	5,114'
Kirtland Shale:	1,577'	Gallup:	5,744'
Fruitland:	2,230'	Graneros:	
Pictured Cliffs:	2,538'	Dakota:	6,854'
Lewis Shale:	2,653'	Morrison:	
Chacra:	3,303'		
Cliff House:	4,171'		

Bradenhead Test Information:

Test Date: 9/18/96 **Tubing:** 1297 **Casing:** 1310 **BH:** 0

Time	BH	CSG	INT	CSG
5 min				
10 min				
15 min				

Comments: Well is shut-in.

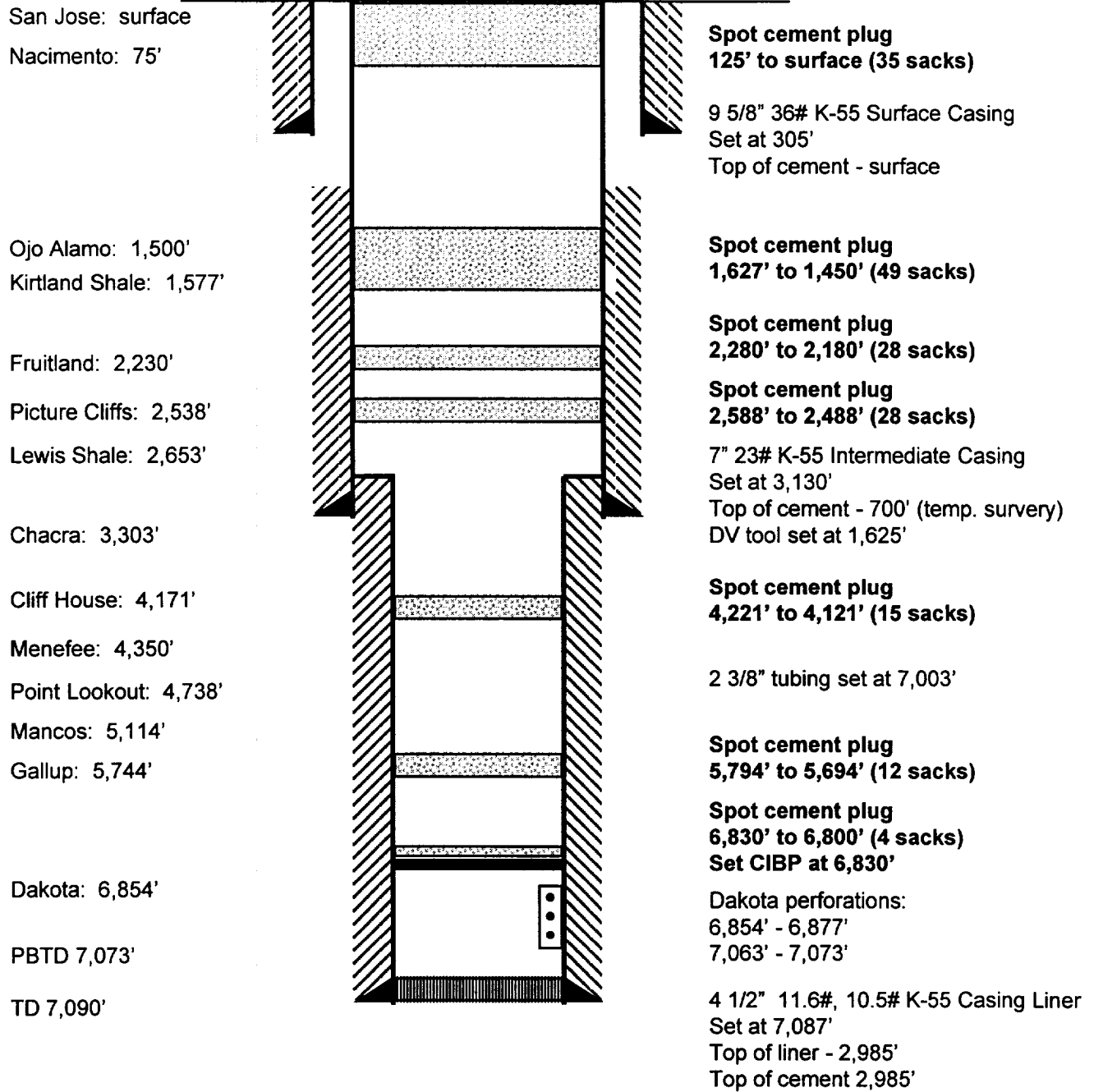
Well Name: Florance 44E
Original Completion: 12/84
TD = 7,090' PBTD = 7,073'
Page 2 of 2

1. Notify regulatory agencies (BLM, NMOCD, FIMO) 24 hours in advance of plugging activity. Contact BLM and indicate well is allotted (FIMO regulations effective April 1, 1997).
2. Check location for anchors. Install if necessary. Test anchors.
3. MIRUSU. Blow down well. Kill if necessary with fresh water. NDWH. NUBOP.
4. TOH with 2 3/8" tubing. Run in hole with tubing work string and CIBP, set CIBP at 6830'. Spot cement plug from 6830' to 6800' (4 sacks). TOH to 5,794', spot cement plug from 5794' to 5694' (12 sacks). TOH to 4221', spot cement plug from 4221' to 4121' (12 sacks). TOH to 2588', spot cement plug from 2588' to 2488' (28 sacks). TOH to 2280', spot cement plug from 2280' to 2180' (28 sacks). TOH to 1627', spot cement plug from 1627' to 1450' (49 sacks). TOH to 125', spot cement plug from 125' to surface (35 sacks).
5. NDBOP. Cut off casing and wellhead. Install PXA marker according to BLM or State requirements.
6. Contact FMC and ship surface equipment to yard or other location per instructions.
7. Provide workorder to Buddy Shaw for reclamation.
8. Rehabilitate location according to BLM or State requirements.

Florance 44E

P31 T30N-R8W, 480 FSL, 340 FEL
API 3004526061
SF-079511-A

Proposed PXA Wellbore Schematic



Not to scale

6/15/99
jkr

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or recomplete a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ OIL
WELL

☒ GAS
WELL

☐ OTHER

2. Name of Operator

Amoco Production Company

Mary Corley

3. Address and Telephone No.

P.O. Box 3092 Houston, TX 77253

(281) 366-4491

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

480' FSL 340' FEL

Sec. 31 T30N R8W

Unit P

5. Lease Designation and Serial No.

SF - 079511 - A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Florance 44E

9. API Well No.

30-045-26061

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

11. County or Parish, State

San Juan New Mexico

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

TYPE OF SUBMISSION

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

TYPE OF ACTION

- | | |
|--|--|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input checked="" type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| <input type="checkbox"/> 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 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.)*

On July 21, 1999 Amoco Production Company received approval to permanently abandon the subject wellbore. After further review it has been determined that there is uphole potential, therefore, Amoco request permission to abandon the Dakota completion and recomplete the subject well into the Blanco Mesaverde formation as per attached procedure.

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

Signed

Title **Sr. Regulatory Analyst**

Date **04/18/00**

(This space for Federal or State office use)

Approved by

/s/ Charlie Beecham

Title

Date **APR 28 2000**

Conditions of approval, if any:

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

AMOCO

Florance #44E Recompletion Procedure

Procedure:

1. Check anchors. MIRU.
2. Check and record tubing, casing, and bradenhead pressures.
3. Blow down well. If necessary, kill with 2% KCL water.
4. Nipple down WH. NU BOPs. Pressure test to 500 psi.
5. Tally OH with 2-3/8" production tubing currently set at 7003'.
6. TIH with bit and scraper for 4-1/2" casing to 5100'.
7. TIH with tubing-set CIBP. Set CIBP at ⁶⁸³⁰~~6325~~. Load hole with 2% KCL.
8. Spot 100' cmt plug from ⁶⁸³⁰~~6225~~ - ⁶⁷²⁰~~6325~~. TOH to 6000'. Spot 100' cmt plug from ~~5900~~ - ⁵⁶⁹⁴~~5794~~ across Gallup formation (use 50% excess for balanced plug). TOH.
9. RU WL. Run CBL over MV interval (4050' - 5050') to ensure zonal isolation across the MV.
10. TIH with WL and set CIBP at 5100'.
11. Pressure test casing to 1500 psi.
12. RIH with 3-1/8" casing guns with Schlumberger's Prospector, select-fire charge. Perforate Lower Menefee/Point Lookout formation (correlate to GR log).
4625', 4635', 4640', 4667', 4682', 4728', 4738', 4750', 4755', 4770', 4775', 4795', 4805',
4810', 4828', 4835', 4849', 4853', 4875', 4885', 4893', 4903', 4923', 4942', 4960'
13. RU frac equipt & install wellhead isolation tool. Use 2% KCL/N2 foam in fracture stimulation.
14. Spearhead 500 gal 15% HCL, establish injection rate, & proceed with fracture stimulation.
15. Immediately after frac job, RU WL unit and lubricator.
16. RIH and set CIBP between Cliffhouse and Menefee at 4550'.
17. RIH with 3-1/8" casing guns with Schlumberger's Prospector, select-fire charge. Perforate Cliffhouse/Upper Menefee formation (correlate to GR log).
4175', 4180', 4190', 4207', 4255', 4270', 4275', 4285', 4293', 4305', 4310', 4332', 4340',
4345', 4370', 4385', 4395', 4415', 4435', 4465', 4480', 4485', 4505'
18. RU frac equipt & install wellhead isolation tool. Use 2% KCL/N2 foam in fracture stimulation.
19. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation.
20. Flowback frac immediately.
21. TIH with tubing and bit. Cleanout fill & drill bridge plug set at 4550'. Cleanout fill to 5100'.
22. TIH with 2-3/8" production tubing. Land production tubing at 4950'.
23. ND BOP's. NU WH. Return well to production.

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

311 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 and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, New Mexico 87505

Form C-102

Revised October 18, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-26061	Pool Code 72319	Pool Name Blanco Mesaverde
Property Code 000518	Property Name Florance	Well Number 44
OGRID No. 000778	Operator Name AMOCO PRODUCTION COMPANY	Elevation 5878'

Surface Location

UL or lot no. UNIT P	Section 31	Township 30N	Range 8W	Lot. Idn	Feet from the 480'	North/South Line SOUTH	Feet from the 340'	East/West Line EAST	County San Juan
-------------------------	---------------	-----------------	-------------	----------	-----------------------	---------------------------	-----------------------	------------------------	--------------------

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
Dedicated Acreage: 320 297.11	Joint or Infill	Consolidation Code	Order No.						

**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**

	OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i> Signature <i>Mary Corley</i> Printed Name Mary Corley Position Sr. Business Analyst Date 04/18/2000
	SURVEY 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 knowledge and belief.</i> On File Date of Survey Signature & Seal of Professional Surveyor Certificate No.

Florance #44E

Sec 31, T30N, R8W

GL: 5878'

History:

Completed in 12/84

- 6-1/4" OH drilled with air

without problems

Original Dakota Perforations

63854' - 6877' 2 spf

7063' - 7073' 2 spf

est. TOC @ surf (circ 10 bbls)

9-5/8" 36# K55 ST&C @ 305'

225 sxs cmt

est TOC @ 700' (temp surv)

DV tool @ 1625'

2nd stage: 265 sxs cmt

Top 4-1/2" liner @ 2985'

7" 23# K55 ST&C @ 3130'

1st stage: 155 sxs cmt

Est TOC @ TOL

Tubing: 2-3/8" @ 7003'

4-1/2" 10.5# K55 ST&C @ 7087'

note: btm 3 joints are 11.6 #/ft

440 sxs cmt (rev'd 2-1/2 bbls)

PBTD: 7073'

Notes:

- Good circulation throughout primary cmt job. 2-1/2 bbls were reversed off liner top