

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau 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

070 FLORANCE, NM

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Amoco Production Company
Attention: Patty Haefele

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)
1060' FSL 1710' FEL Sec. 18 T 27N R 8W Unit O

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 #66

9. API Well No.
3004511829

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

- ☐ 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 recomplete this well per the attached procedures.

*Workshop
well name for
the MV will be
changed to:
Florance DLS #1114
upon Comp.*

RECEIVED
JAN 1 9 1996
OIL CON. DIV.
DIST. 3

14. I hereby certify that the foregoing is true

Signed

Patty Haefele

(This space for Federal or State office use)

Staff Assistant

Date 01-09-1996

APPROVED

Approved by

Title

Conditions of approval, if any:

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 statement or representations as to any matter within its jurisdiction.

See Instructions on Reverse Side

NMCCD

Hold C-104 For Chasera Plate

Certificate Number 2463



SJOET Well Work Procedure

Wellname: Florance 66
Version: #1
Date: January 9, 1996
Budget: Major Cash
Workover Type: Recompletion

Objectives:

1. Check for and eliminate casing leaks.
 2. Recomplete the Point Lookout (MV) and Chacra horizons.
 3. Establish gas rates and shut-in pressures on the MV & CK horizons.
 4. Remove packer and reperforate DK horizon.
 5. Place well on production--trimingle existing DK with the MV & CK.
-

Pertinent Information:

Location:	1060' FSL, 1710' FEL, O18-27N-8W	Horizon:	DK
County:	San Juan	API #:	30-045-11829
State:	New Mexico	Engr:	Mark Rothenberg
Lease:	Federal # NM-03380	Phone:	W--(303)830-5612
Well Flac:			H--(303)696-7309
			P--(303) 553-6448

Economic Information:

APC WI:	100%	DK Prod. Before Recomp:	100 MCFD
Estimated Cost:	\$158,000	DK Anticipated Prod.:	135 MCFD
Payout:	4.0 years	MV Anticipated Prod.:	200 MCFD
Max Cost -12 Mo. P.O.		CK Anticipated Prod.:	50 MCFD
PV15:	\$89.6M	Total Anticipated Prod.:	385 MCFD

Formation Tops: (Estimated formation tops)

Ojo Alamo:
Fruitland:
Pictured Cliffs: 2290
Mesa Verde: 3982
Mancos: 4800
Gallup: 5792
Greenhorn: 6592
Dakota: 6690

Bradenhead Test Information:

Test Date: 6/10/88 **Tubing:** 690 **Casing:** 0 **BH:** 0
Well shut in, Bradenhead open.

Suggested Procedure:

1. Check location for anchors. Install if necessary. Test anchors.
 2. MIRUSU. Record DK SITP and CPs. Blow down well. Kill, only if absolutely necessary, with water.
 3. NDWH. NUBOP.
 4. TOH with 2 3/8" tubing and RIH with bit and scraper and mill our packer at 6753.
 5. RIH with tbg and RBP, set RBP at 6600', circulate hole clean. Pressure test casing (if full of water, PT to 500#, if dry, PT with gas to 3000#). Isolate any leaks found and contact Denver. DO NOT repair any leaks before running CBL.
 6. Run CBL/CCL/GR from 4900' to 3000' to determine condition of cement behind pipe. Relay CBL info to Mark Rothenberg in Denver (continuous fax # 303-830-4264) to verify if remedial cement squeezes will be needed prior to any frac treatment.
 7. Release RBP and reset at 4900'. Spot 10' of sand on RBP and pressure test plug to 1000 psig.
 8. Correlate GR to Welex Induction Electric log (9/28/66) for depth control. Perf Limited Entry 15 shots at:
4628, 4634, 4640, 4646, 4652, 4660, 4682, 4685
4698, 4706, 4713, 4751, 4765, 4790, 4798
 9. Frac MV according to attached frac procedure A.
 10. RIH and set plug RPB at 3400'. Spot 10' of sand on RBP and pressure test plug to 1000 psig.
 11. Correlate to Welex Induction Electric Log (9/28/66) for depth control. Perf high density, 2 JSPF:
3270-3280 3300-3310
 12. Frac Chacra according to attached frac procedure B.
 13. Flow well back as soon as possible to tank on a 1/4" choke for 8 hours, then increase choke to 1/2". Establish and record gas, water, oil rates and producing and shut-in TP and Cps. Obtain water and gas samples.
 14. Retrieve top RBP and flow back MV frac on 1/2" choke. Establish and record gas, water, oil rates and producing and shut-in TP and Cps. Obtain water and gas samples.
 15. RIH with bit and scraper for 4.5" csg and c/o sand to RBP at 4500'. Retrieve RBP and TOOH.
 16. Reperforate Point Lookout with 2 JSPF at
4624-4666 4678-4716 4748-4770 4786-4800
 17. Reperforate Dakota with 2 JSPF at:
6770-6786 6832-6838 6868-6876 6890-6894
6903-6907 6937-6939 6954-6964
-

Wellname: Florance 66

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1/9/96

18. T1H with 2 3/8" production string, tag for fill and clean out if necessary, and land at 6900' (1/2 mule shoe on btm and a SN 1 JT off btm). RDMOSU

19. Place well on production.

Note: Since this procedure may involve recompletion and DRA expenditures, please be sure to label all invoices accordingly so that costs can be accounted for properly.

If problems are encountered, please contact:

MARK ROTHENBERG

(W) (303) 830-5612

(H) (303) 696-7309

(P) (303) 553-6448

Amoco Production Company

ENGINEERING CHART

SUBJECT FLORANCE 66 Federal Lease NM-03380 3004511829

UNIT 0, sec 18, 27N-8W 1060' FSL x 1710' FEL

Sheet No. _____ Of _____
File _____

Appn _____

Date 11/25

By MDR

