

(August 1999)

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED

OMB NO. 1004-0137

Expires: November 30, 2000

Lease Serial No.

SE 078116

If Indian, Allottee or Tribe Name

Unit or CA Agreement Name and No.

8. Lease Name and Well No.

FLORANCE 121

9. API Well No.

3004524014

10. Field and Pool, or Exploratory

BLANCO MESAVERDE

11. Sec., T., R., M., on Block and Survey

or Area SESE 24 30N 10W NMP

12. County or Parish

SAN JUAN

13. State

NM

17. Elevations (DF, RKB, RT, GL)\*

GL 6322

1a. Type of Well

☐ Oil Well

☒ Gas Well

☐ Dry

Other

b. Type of Completion:

☐ New Well

☐ Work Over

☐ Deepen

☐ Plug Back

☐ Other

Other

OTHER

2. Name of Operator

AMOCO PRODUCTION COMPANY

3. Address

P.O. BOX 3092

HOUSTON, TX 77079

3a. Phone No.(include area code)

281.366.4491

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At Surface

1105FEL 960FSL

At top prod. interval reported below

At total depth

14. Date Spudded

03/13/1980

15. Date T.D. Reached

03/21/1980

16. Date Completed

☐ D & A

☒ Ready to Prod.

11/22/2000

18. Total Depth:

MD

7548

TVD

19. Plug Back T.D.:

MD

7538

TVD

20. Depth Bridge Plug Set:

MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

GAMMA

22. Was well cored?

☒ No

☐ Yes (Submit analysis)

Was DST run?

☒ No

☐ Yes (Submit report)

Directional survey?

☒ No

☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
13 750	9 625	36 000		210		225			
8 750	7 000	23 000		3600		670			
6 250	4 500	11 000	3378	7520		475			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7312							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4575	5475	4575 TO 5475		47	
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5114 TO 5475	80,000 OF 16/30 ARIZONA SAND & 70% FOAM
4575 TO 4980	80,000 OF 16/30 ARIZONA SAND & 70% FOAM(2)

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/16/2000	11/16/2000	8	→	1.0	150.0	1.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 210.0	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status PGW	

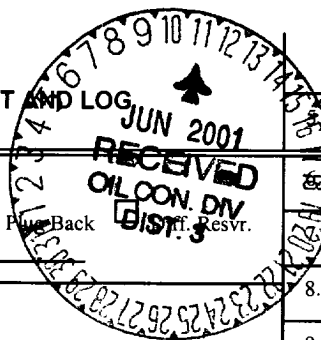
28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #2186 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

AMOCO



ACCEPTED FOR RECORD

JUN 08 2001  
BLM FIELD OFFICE

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production —▶	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate —▶	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production —▶	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate —▶	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

## 29. Disposition of Gas(Sold, used for fuel, vented, etc.)

SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
MESAVERDE	4575	5475		CLIFFHOUSE MENEFE POINT LOOKOUT GRANERAS SAND DAKOTA	4570 4734 5207 7300 7398

## 32. Additional remarks (include plugging procedure):

For daily well activity subsequent reports please see attached.

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7 Other:      |                       |

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #2186 Verified by the BLM Well Information System for AMOCO PRODUCTION COMPANY.**

**Sent to the Farmington Field Office.**

Name(please print) MARY CORLEY

Title SUBMITTING CONTACT

Signature \_\_\_\_\_

Date 12/15/2000

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**FLORANCE 121**  
**RECOMPLETION & DOWNHOLE COMMINGLING SUBSEQUENT REPORT**  
**12/15/2000**

11/08/2000 MIRUSU @ 10:00 hrs. NDWH & NU BOP's. TOH W/TBG. SDFN.

11/10/2000 TIH & set a CIBP @ 5650'. Load hole w/2% KcL water. Pressure Test CSG to 2500#. Held Ok. RU & run Gamma Log. RU & Perf Point Lookout & Lower Menefee: 340 inch diameter

Lower Menefee perforations, 2 spf, 120° phasing (4 shots/ 8 holes):  
5114', 5120', 5160', 5183'

Upper Point Lookout Perforations, 1 spf, 120° phasing (11 shots/ 11 holes):  
5213', 5220', 5228', 5240', 5260', 5263', 5277', 5285', 5300', 5310', 5316'

Lower Point Lookout Perforations, 2 spf, 120° phasing (8 shots/ 16 holes):  
5345', 5380', 5395', 5400', 5416', 5435', 5445', 5475'

11/13/2000 RU & Frac w/80,000# of 16/30 Arizona Sand & 70% Foam. RU & TIH w/CIBP & set @ 5025'. RU & Perf Cliffhouse & Upper Menefee: 340 inch diameter

Cliffhouse perforations, 1 spf 120° phasing (14 shots/ 14 holes):  
4575', 4580', 4590', 4595', 4623', 4630', 4643', 4655', 4665', 4675', 4695',  
4710', 4715', 4725'

Menefee Perforations, 2 spf, 120° phasing (10 shots/ 20 holes):  
4790', 4812', 4845', 4865', 4882', 4910', 4923', 4930', 4973', 4980

RU & Frac w/80,000# of 16/30 Arizona Sand & 70% Foam. RU & Flow back well thru  $\frac{1}{4}$ " choke all night.

11/14/2000 Flow back well on  $\frac{1}{4}$ "choke 8  $\frac{1}{2}$  hrs. SIFN.

11/15/2000 Upsized choke to  $\frac{1}{2}$ " & flow back 8 hrs. SDFN.

11/16/2000 TIH & tag fill @ 4960'. Circ clean to top of CIBP set @ 5025'. DO CIBP. TIH & C/O to 5650'. PU above liner & test well on  $\frac{1}{4}$ " choke. 150 MCF gas, Trace WTR, Trace oil.

11/17/2000 TIH & tag fill @ 5645'. Circ clean to top of CIBP set @ 5650'. DO CIBP. TIH & C/O to PBTD @ 7538'. PU above perfs & SDFN.

11/20/2000 TIH & tag fill @ 7250'. Circ clean to PBTD. TOH & SDFN.

11/21/2000 TIH & Land TBG @ 7312'. ND BOP's & NUWH. Pull TBG plug.

11/22/2000 RDMOSU. Rig Release @ 11:00 hrs.