

(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

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry
 b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Res'r.
 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 1080FWL 980FNL
 At top prod. interval reported below
 At total depth

5. Lease Serial No.
SE 078390

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
PRICE 1E

9. API Well No.
3004526001

10. Field and Pool, or Exploratory
BLANCO MESAVERDE

11. Sec., T., R., M., on Block and Survey
or Area NWNW 13 28N 8W NMP

12. County or Parish
SAN JUAN

13. State
NM

14. Date Spudded
08/17/1984

15. Date T.D. Reached
08/26/1984

16. Date Completed
☐ D & A ☒ Ready to Prod.
 12/20/2000

17. Elevations (DF, RKB, RT, GL)*
KB 6418

18. Total Depth: MD 7500
TVD

19. Plug Back T.D.: MD 7482
TVD

20. Depth Bridge Plug Set: MD
TVD

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

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
12 250	9 625	36 000		314		210			
8 750	7 000	23 000		3592		340			
6 250	4 500	11 000	3413	7497		480			

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	7241							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4496	5377	4496 TO 5377		62	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4995 TO 5377	80,000 16/30 ARIZONA SAND & 70%O FOAM
4496 TO 4735	80,000 16/30 ARIZONA SAND & 70%O 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
12/18/2000	12/18/2000	12	→	1.0	1450.0	0.0			FLOW FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI		230.0	→					PGW	ACCEPTED FOR RECORD

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
			→						FARMINGTON
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						BY MW

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

ELECTRONIC SUBMISSION #2240 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

AMOCO

- K

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	4496	5377		OJO ALAMO KIRTLAND FRUITLAND PICTURED CLIFFS LEWIS CHACRA CLIFFHOUSE MENELEE POINT LOOKOUT MANCOS GALLUP GRANEROS DAKOTA	2080 2160 2740 2990 3090 3900 4625 4750 5100 5310 6400 7208 7244

32. Additional remarks (include plugging procedure):

For Recompletion and Downhole Commingling Subsequent well activity please see attached Report.

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 #2240 Verified by the BLM Well Information System for AMOCO PRODUCTION COMPANY.

Sent to the Farmington Field Office. Committed to AFMSS for processing by Maurice Johnson on 12/20/2000

Name(please print) MARY CORLEY

Title SUBMITTING CONTACT

Signature _____ Date 01/02/2001

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.

PRICE 1E
RECOMPLETION & DOWNHOLE COMMINGLING SUBSEQUENT REPORT
01/02/2001

12/07/2000 MIRUSU @ 10:50 hrs. NDWH & NU BOP's. TOH W/TBG. SDFN.

12/08/2000 TIH & set a CIBP @ 5550'. 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 (5 shots/ 10 holes):
4995', 5004', 5020', 5035', 5053'

Upper Point Lookout Perforations, 1 spf, 120° phasing (14 shots/ 14 holes):
5088', 5099', 5110', 5117', 5125', 5148', 5182', 5200', 5205', 5212', 5218', 5228', 5240', 5250'

Lower Point Lookout Perforations, 2 spf, 120° phasing (7 shots/ 14 holes):
5275', 5295', 5305', 5335', 5338', 5370', 5377'

12/12/2000 RU & Frac w/80,000# of 16/30 Arizona Sand & 70% Foam. RU & TIH w/CIBP & set @ 4900'. RU & Perf Cliffhouse & Upper Menefee: 340 inch diameter

Upper Cliffhouse perforations, 2 spf, 120° phasing (5 shots/ 10 holes):
4496', 4505', 4520', 4545', 4550'

Cliffhouse perforations, 1 spf, 120° phasing (14 shots/ 14 holes):
4589', 4598', 4614', 4630', 4640', 4648', 4654', 4662', 4682', 4700', 4712', 4717', 4730', 4735'

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

12/13/2000 Flow back well on $\frac{1}{2}$ "choke .

12/14/2000 TIH & tag fill @ 4757'. Circ clean to top of CIBP set @ 4900'. DO CIBP. TIH & C/O. PU above liner & SDFN.

12/15/2000 TIH & tag fill @ 5450'. Circ clean to top of CIBP set @ 5550'. DO CIBP. TIH & C/O to PBTD'. PU above TOL & flowed well thru $\frac{3}{4}$ " choke.

12/18/2000 TIH & tag 3' fill. Circ clean to PBTD. TOH & test well on $\frac{1}{4}$ " choke for 12 hrs. 1450 MCF gas, Trace WTR, Trace oil. SDFN.

12/19/2000 TIH & Land TBG @ 7241'. ND BOP's & NUWH. Pull TBG plug.

12/20/2000 RDMOSU. Rig Release @ 09:30 hrs.