

(August 1999)

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

OMB NO. 1004-0137

Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other ☐ Plug Back ☐ Dist. 3

b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ 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 790FEL 810FSL
At top prod. interval reported below
At total depth

5. Lease Serial No.
NM - 03566

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
GAGE COM 1E

9. API Well No.
3004524917

10. Field and Pool, or Exploratory
BLANCO MESAVERDE

11. Sec., T., R., M., on Block and Survey
or Area SESE 20 30N 10W NMP

12. County or Parish
SAN JUAN

13. State
NM

14. Date Spudded
12/21/1981

15. Date T.D. Reached
01/03/1982

16. Date Completed
☐ D & A ☒ Ready to Prod.
02/26/2001

17. Elevations (DF, RKB, RT, GL)*
GL 6226

18. Total Depth: MD 7366
TVD

19. Plug Back T.D.: MD 7287
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		281		263			
8 750	7.000	23.000		4944		505			
6 250	4.500	11.000	4782	7366		282 150			

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	7153							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4686	5341	4686 TO 5341		65	
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
5038 TO 5341	80,000 LB 16/30 AZ SAND & 70% N2 FOAM
4686 TO 4984	80,000 LB 16/30 AZ SAND & 70% N2 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
02/21/2001	02/21/2001	12	→	1.0	550.0	1.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
3/4	SI	210.0	→					PGW	

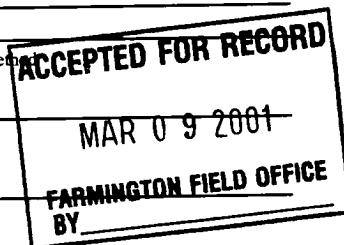
28a. Production - Interval B

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

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

ELECTRONIC SUBMISSION #2833 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

NMCCD



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	4686	5341		OJO ALAMO KIRTLAND FRUITLAND PICTURED CLIFFS LEWIS CLIFFHOUSE MENELEE POINT LOOKOUT MANCOS GALLUP GRANEROS DAKOTA	1436 1556 2466 2620 3735 4300 4494 5030 5254 6282 7065 7120

32. Additional remarks (include plugging procedure):

For recompletion and downhole commingling subsequent report please see attached. Well is now downhole commingled. NMOCD order R 11363.

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 #2833 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 02/26/2001

Name(please print) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature _____

Date 03/06/2001

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.

GAGE COM 1E
RECOMPLETION & DOWNHOLE COMMINGLING SUBSEQUENT REPORT
03/06/2001

02/09/2001 MIRUSU @ 18:30 hrs.

02/12/2001 NDWH & NU BOP's. TOH W/TBG. SDFN.

02/13/2001 TIH & set a CIBP @ 5500'. Load hole w/2% Kcl water. Pressure Test CSG to 2500#. Held Ok. RU & run Gamma Log. SDFN.

02/14/2001 RU & Perf Point Lookout W/ .340 inch diameter, 1 JSPF, 120° phasing, 25 shots:

5038', 5055', 5061', 5068', 5073', 5077', 5081', 5084', 5092', 5103', 5118', 5129', 5142',
5158', 5174', 5185', 5191', 5206', 5221', 5238', 5248', 5253', 5260', 5338', 5341'.

02/15/2001 RU & Frac w/80,000# of 16/30 Arizona Sand & 70% Foam. RU & TIH w/CIBP & set @ 5020'. RU & Perf 2nd Stage W/ .340 inch diameter as follows:

1 JSPF 120° phasing (8shots/ 8 holes):

4686', 4699', 4712', 4720', 4727', 4750', 4750', 4767'

2 JSPF, 120° phasing (16 shots/ 32 holes):

4790', 4795', 4807', 4817', 4826', 4831', 4846', 4856', 4862', 4874', 4902', 4909',
4929', 4942', 4978', 4984,

RU & Frac w/80,000# of 16/30 Arizona Sand & 70% Foam. RU & Flow back well thru $\frac{1}{2}$ " choke.

02/16/2001 Flow back well on $\frac{1}{2}$ "choke 4 hrs. Upsized choke to $\frac{3}{4}$ " & flowed back well 2 hrs. Upsized to $\frac{3}{4}$ " choke & flowed back 2 $\frac{1}{2}$ hrs. SDFN.

02/19/2001 TIH & tag fill @ 4950'. Circ clean to top of CIBP set @ 5020'. PU above perfs & SDFN.

02/20/2001 TIH & DO CIBP set @ 5020'. TIH & C/O CIBP set @ 5500'. PU above perfs & flow back well.

02/21/2001 TIH & tag CIBP set @ 5500'. DO CIBP. TIH & C/O to PBTD @ 7287'. PU above liner & flow test well thru $\frac{1}{2}$ " choke for 12 hrs: 550 MCF gas, Trace WTR, Trace oil. SDFN.

02/22/2001 TIH & tag O fill. PU above perfs & flowed well.

02/23/2001 TIH W/production TBG & Land @ 7153'. ND BOP's & NUWH. Pull TBG plug.

02/27/2001 RDMOSU. Rig Release @ 11:00 hrs.