

(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 _____

b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Dry Resrv. ☐ 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 1850FEL 990FNL
At top prod. interval reported below
At total depth

5. Lease Serial No.
USA SE - 080112

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
GOOCH 3

9. API Well No.
3004523476

10. Field and Pool, or Exploratory
BLANCO MESAVERDE

11. Sec., T., R., M., on Block and Survey
or Area NWN 32 28N 8W NMP

12. County or Parish
SAN JUAN

13. State
NM

14. Date Spudded
09/18/2079

15. Date T.D. Reached
09/14/2079

16. Date Completed
☐ D & A ☒ Ready to Prod.
01/29/2001

17. Elevations (DF, RKB, RT, GL)*
GL 6050

18. Total Depth: MD 6970
TVD

19. Plug Back T.D.: MD 6920
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
None

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 250	9.625 K-55	36.000		210		200			
8 750	7.000 K-55	23.000		3236		650			
6 250	4.500 J-55	11.000	3028	6970		650			

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	6721							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4205	4920	4205 TO 4920		74	
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4205 TO 4488	80,000 16/30 ARIZONA SAND & 70% FOAM
4558 TO 4920	80,000 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
01/25/2001	01/25/2001	12	→	1.0	550.0	1.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
3/4	SI	80.0	→					PGW	ACCEPTED

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

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

ELECTRONIC SUBMISSION #2649 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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	4205	4920		CLIFFHOUSE	3982
				MENEFEE	4020
				POINT LOOKOUT	4585
				GRANEROS SAND	6625
				DAKOTA	6710
				MORRISON	6902

32. Additional remarks (include plugging procedure):

Well downhole commingled with Dakota. NMOCD Order R-11363. Downhole completion subsequent report 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 #2649 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 01/29/2001

Name(please print) MARY CORLEYTitle SUBMITTING CONTACT

Signature _____

Date 02/19/2001

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.

GOOCH 3
RECOMPLETION & DOWNHOLE COMMINGLING SUBSEQUENT REPORT
02/14/2001

01/16/2001 MIRUSU @ 07:30 hrs. NDWH & NU BOP's. TOH W/TBG. SDFN.

01/17/2001 TIH & set a CIBP @ 5100'. Load hole w/2% KcL water. Pressure Test CSG to 2500#. Held Ok. RU & run Gamma Log. RU & Perf Point Lookout & Lower Menefee as follows w/ 2JSPF, 340 inch diameter, 40 shots fired:

4558', 4590', 4595', 4608', 4612', 4620', 4625', 4630', 4645', 4655', 4675',
4685', 4715', 4745', 4760', 4780', 4800', 4815', 4844', 4900', & 4920'

01/19/2001 RU & Frac w/80,000# of 16/30 Arizona Sand & 70% Foam. RU & TIH w/CIBP & set @ 4510'. RU & Perf Cliffhouse & Upper Menefee as follows w/2 JSPF, 340 inch diameter, 34 shots fired:

4205', 4218', 4242', 4248', 4273', 4277', 4308', 4313', 4353', 4358', 4385', 4395',
4420', 4425', 4465', & 4488'

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

01/22/2001 TIH & tag fill @ 4420'. Circ clean to top of CIBP set @ 4510'. PU above TOL & Flow back well thru 3/4" choke 9 1/2 hrs. SIFN.

01/24/2001 TIH & DO CIBP set @ 4510'.

01/25/2001 TIH tag fill @ 5095'. Circ clean to top of CIBP set @ 5100'. DO CIBP. TIH & C/O to 6920' PBD. PU above liner & flow test well on 3/4" choke, 12 hrs. 550 MCF gas, Trace WTR, Trace oil. CSG. 80#. SDFN.

01/26/2001 TIH & tag fill 0 fill. TOH. TIH & W/ 2 3/8" Production TBG & land @ 6721'. ND BOP's & NUWH. Pull TBG plug.

01/29/2001 RDMOSU. Rig Release @ 12:00 hrs.

