

UNITED STATES
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

1b. Type of Completion
☐ New Well ☐ Work Over ☐ Deepen ☒ Diff. Resvr.
Other _____

2. Name of Operator
AMOCO PRODUCTION COMPANY

3. Address
P.O. BOX 3092
HOUSTON, TX 77253

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

At surface NESW Lot K 1700FSL 1750FWL

At top prod interval reported below

At total depth

14. Date Spudded
07/02/1981

15. Date T.D. Reached
07/09/1981

16. Date Completed
☐ D & A ☐ Ready to Prod.
07/06/2001

17. Elevations (DF, KB, RT, GL)*
5872 GL

18. Total Depth: MD
TVD 6855

19. Plug Back T.D.: MD
TVD 6847

20. Depth Bridge Plug Set: MD
TVD

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

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

5. Lease Serial No.
NMNM - 05671

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
RIDDLE COM 7

9. API Well No.
30-045-25154

10. Field and Pool, or Exploratory
BLANCO MESAVERDE

11. Sec., T., R., M., or Block and Survey
or Arca Sec 8 T28N R8W Mer NMP

12. County or Parish
SAN JUAN

13. State
NM

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)	Casing Top*	Amount Pulled
12.250	9.625	36.000		284		250		0	
8.750	7.000	23.000		2890		400		0	
6.250	4.500	11.000	2698	6855		465			

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	6600								

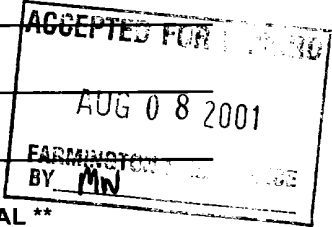
25. Producing Intervals					26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status		
A) MESAVERDE	3956	4892	3956 TO 4892		81			
B)								
C)								
D)								

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.		
Depth Interval	Amount and Type of Material	
4446 TO 4892	80,000 LBS 16/30 BRADY SAND & 70% FOAM	
3956 TO 4315	80,000 LBS 16/30 BRADY 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
07/03/2001	07/03/2001	12	→	1.0	200.0	1.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
3/4	SI	190.0	→					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. SI	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 #5661 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
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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	3956	4892		CLIFFHOUSE MENEFE POINT LOOKOUT MANCOS GALLUP GRANEROU DAKOTA Greenhorn	3950 4145 4515 4555 5741 6555 6603 6483

32. Additional remarks (include plugging procedure):
Well is now producing from both the Dakota and Mesaverde Pools with production commingled downhole.

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 #5661 Verified by the BLM Well Information System for AMOCO PRODUCTION COMPANY.
Sent to the Farmington. Committed to AFMSS for processing by Lucy Bee on 07/18/2001 ()

Name (please print) MARY CORLEY Title AUTHORIZED REPRESENTATIVE

Signature _____ Date 07/13/2001

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.

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RIDDLE COM 7
RECOMPLETION & DOWNHOLE COMMINGLING SUBSEQUENT REPORT
07/09/2001

06/27/2001 MIRUSU @ 07:30 hrs. NDWH & NU BOP's. Unseat TBG hanger. TOH W/TBG. TIH & set a CIBP @ 5050'. Load hole w/2% KcL water. Pressure tested to 2500#. Held OK. RU & ran GR Log. RU & Perf Point Lookout & Lower Menefee: 3.125 inch diameter

Lower Menefee, 2 JSPF, 120° phasing (2 shots/ 4 holes):
4446', 4459'

Upper Point Lookout, 1 spf, 120° phasing (13 shots/13 holes):
4520', 4524', 4529', 4540', 4544', 4550', 4565', 4572', 4576', 4588', 4600', 4604', 4612'

Lower Point Lookout, 2 JSPF, 120° phasing (12 shots/24 holes):
4627', 4644', 4656', 4666', 4689', 4708', 4730', 4750', 4806', 4837', 4868', 4892'

06/28/2001 RU & Frac w/80,000# of 16/30 Brady Sand & 70% Foam. RU & TIH w/CIBP & set @ 4350'. RU & Perf Cliffhouse: 3.125 inch diameter

Cliffhouse/ Menefee perforations, 2 JSPF, 120° phasing (20 shots/ 40 holes):
3956', 3969', 3977', 3994', 4010', 4015', 4020', 4046', 4059', 4076', 4100', 4120', 4137', 4193', 4218', 4242', 4282', 4290', 4302', 4315'

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

06/29/2001 Flowback well thru $\frac{1}{4}$ " choke. Upsized to $\frac{1}{2}$ " choke. After 4 hrs. upsized to $\frac{3}{4}$ ". Shut well in.

07/02/2001 TIH & tag fill @ 4270'. Circ hole clean to top of CIBP set @ 4350'. DO CIBP. TIH & tagged fill @ 4920'. C/O to 5000'. PU above TOL & SDFN.

07/03/2001 TIH & tag fill @ 5030. Circ hole clean to top of CIBP set @ 5050'. DO CIBP. TIH & tag fill @ 6777'. RU & circ clean to PBTD @ 6855'. PU above TOL & flow test well 12 hrs. thru $\frac{3}{4}$ " choke. 200 MCF Gas, Trace WTR, Trace oil.

07/04/2001 TIH & tagged fill @ 6835'. Circ clean to PBTD. PU above TOL & flowed well thru $\frac{3}{4}$ " choke. TIH & found 0 fill. PU above TOL & SDFN.

07/05/2001 TIH & tagged fill @ 6825'. Circ clean to PBTD. PU above TOL & flowed well thru $\frac{3}{4}$ " choke.

07/06/2001 TIH W/production TBG @ land 6600'. ND BOP's & NUWH. Pull TBG plug.

07/09/2001 RDMOSU. Rig Release @ 07:00 hrs.