

(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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other <input type="checkbox"/>		5. Lease Serial No. SE 076337	
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator AMOCO PRODUCTION COMPANY		7. Unit or CA Agreement Name and No.	
3. Address P.O. BOX 3092 HOUSTON, TX 77079		8. Lease Name and Well No. WE HEATH A 9E	
3a. Phone No. (include area code) 281.366.4491		9. API Well No. 3004524378	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 1540FEL 1690FSL At top prod. interval reported below 1540FEL 1690FSL At total depth		10. Field and Pool, or Exploratory BLANCO MESAVERDE	
14. Date Spudded 01/12/1981		11. Sec., T., R., M., on Block and Survey or Area NWSE 9 29N 9W NMP	
15. Date T.D. Reached 01/19/1981		12. County or Parish SAN JUAN	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/07/2000		13. State NM	
17. Elevations (DF, RKB, RT, GL)* GL 5783			
18. Total Depth: MD 6880 TVD		19. Plug Back T.D.: MD 6836 TVD	
20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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	32 000		300		300			
8 750	7 000	20 000		2505		445			
6 250	4 800	11 000		6880		475			
	4.5								

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	6785							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	3965	4805	3965 TO 4805		71	
B)						
C)						
D)						

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	3965	4805	3965 TO 4805		71	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4415 TO 4805	80,000 16/30 ARIZONA SAND & 70% FOAM & N2
3965 TO 4285	80,000 16/30 ARIZONA SAND & 70% FOAM & N2(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
11/07/2000	11/03/2000	12	→	1.0	225.0	1.0			PGW
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
3/4	SI	28.0	→						

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 #1931 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

ACCEPTED FOR RECORD  
JAN 18 2001  
FLOWS FROM WELL  
FARMINGTON FIELD OFFICE  
BY 843

ENTERED  
AFMSS

JAN 18 2001

BY 695

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

## 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 #1931 Verified by the BLM Well Information System for AMOCO PRODUCTION COMPANY.

Sent to the Farmington Field Office.

Name(please print) MARY CORLEYTitle SUBMITTING CONTACT

Signature \_\_\_\_\_

Date 11/09/2000

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.

W. D. Heath & Co.  
 RI COMPLETION & DOWNHOLE COMMINGLING SUBSEQUENT REPORT  
 11/09/00

10/25/2000 MIRUSU @ 08:00 hrs. NDWH & NU BOP. TOH W/TB6. SDFN.

10/26/2000 TIH & set a CIBP @ 4950'. Load hole w/7% KCl water. Pressure Test CSG to 2500#. Held Ok. RU & run CB. Found good CM. RU & Perf Point Lookout & Lower Menefee:

1st Stage w/2 JSPP. 340 inch diameter, total shots fired 16.  
 4695' 4704' 4725' 4735' 4745' 4765' 4785' 4805'

2nd Stage w/1 JSPP. 340 inch diameter, total shots fired 14.  
 4565' 4572' 4585' 4595' 4600' 4610' 4615' 4625'  
 4631' 4640' 4652' 4670' 4680' 4685'

3rd Stage w/2 JSPP. 340 inch diameter, total shots fired 10.  
 4415' 4425' 4470' 4480' 4515'

10/30/2000 RU & Frac w/80,000# of 16/30 Arizona Sand & 70% Foam. RU & TIH w/CIBP & set @ 4330'. RU & Perf Cliffhouse & Upper Menefee.

1st Stage w/2 JSPP. 340 inch diameter, total shots fired 10.  
 4130' 4135' 4200' 4230' 4240' 4262' 4273' 4285'

2nd Stage w/1 JSPP. 340 inch diameter, total shots fired 15.  
 3965' 3985' 3995' 4010' 4015' 4020' 4025' 4045'  
 4053' 4070' 4085' 4090' 4100' 4110' 4115'

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

10/31/2000 Flow back well on  $\frac{1}{2}$ " choke. B  $\frac{1}{2}$ " net. SDFN.

11/01/2000 RU & TIH & tag fill @ 4253'. RU & C/O sand to top of CIBP set @ 4330'. DO CIBP. RU above perfs & flow back well thru  $\frac{1}{2}$ " choke.

11/01/2000 TIH & tag fill @ on top of CIBP set @ 4950'. DO CIBP. TIH & C/O to PBTD @ 6836'. Circ clean. RU above perfs & flow well test well for 12 hrs. thru  $\frac{1}{2}$ " choke. 225 MCF Gas, trace oil, trace WTR.

11/06/2000 TIH & found 6' fill. Circ clean to PBTD. TOH & SDFN.

11/07/2000 TIH & Land TBG @ 6785'. ND BOP & NUWH. Pull TBG plug.

ROMOSU. Rig Release @ 1600 hrs.