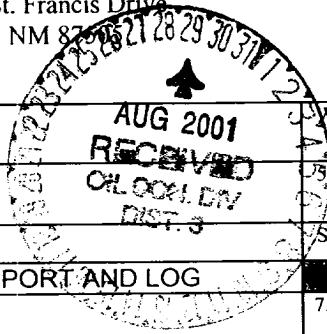


**State of New Mexico**  
**Energy, Minerals and Natural Resources**

Form C-105  
Revised March 25, 1999

**OIL CONSERVATION DIVISION**

1220 South St. Francis Drive  
Santa Fe, NM 87505



WELL API NO.

30-045-33561

Indicate Type of Lease

STATE

FEE

☒

State Oil &amp; Gas Lease No.

**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

PLUG BACK

DIFF. RESVR ☒

OTHER

7. Lease Name or Unit Agreement Name

Heath Gas Com H

2. Name of Operator

Amoco Production Company

8. Well No.

1E

3. Address of Operator

P.O. Box 3092 Houston, TX 77253 Attn: Mary Corley

9. Pool name or Wildcat

Blanco Mesaverde

4. Well Location

Unit Letter

H

1750

Feet From The

NORTH

Line and

840

Feet From The

EAST

Line

Section

8

Township

29N

Range

09W

NMPM

San Juan

County

10. Date Spudded

09/05/1979

11. Date T.D. Reached

09/20/1979

12. Date Compl. (Ready to Prod.)

08/24/2001

13. Elevations (DF&amp; RKB, RT, GR, etc.)

5685'

14. Elev. Casinghead

15. Total Depth

6920'

16. Plug Back T.D.

6894'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

XX

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

3864' - 4725' Blanco Mesaverde

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

CBL

22. Was Well Cored

NO

**23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	327'	13 1/4"	270 SXS	
7"	20#	2647'	8 1/2"	350 SXS	
4 1/2"	11.6#	6917'	6 1/4"	560 SXS	

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

**25. TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2 3/8"	6708'	

26. Perforation record (interval, size, and number)

4363' - 4725' W/2 JSPF, 3.125 in diameter, 38 holes

3865' - 4225' W/2 JSPF, 3.125 in diameter, 40 holes

**27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.**

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4363' - 4725'	80000# 16/40 Brady Sand, 70% Foam, N2
3865' - 4225'	80000# 16/40 Brady Sand, 70% Foam, N2

**28. PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)		
	Flowing				Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
08/22/2001	12	1/4"		Trace	495	Trace	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
	210#						

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

30. List Attachments

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature

Printed Name

Mary Corley

Title Sr. Regulatory Analyst

Date 08/27/2001

HEATH GAS COM H 1E  
RECOMPLETION & DOWNHOLE COMMINGLING SUBSEQUENT REPORT  
08/27/2001

08/10/2001 MIRUSU @ 12:30 hrs. SDFN.

08/12/2001 NDWH & NU BOP's. Unseat TBG hanger. Start TOH W/TBG. SDFN

08/14/2001 Finish TOH W/TBG. SDFN

08/16/2001 RU, TIH & set a CIBP @ 4850'. Load hole w/2% KcL water & pressure test CSG to 2500#. Held OK. RU & run CBL. Had good bond. RU & Perf Point Lookout & Lower Menefee: 3.125 inch diameter

Lower Menefee/Point Lookout perforations, 2 spf, 120° phasing (19 shots/ 38 holes):  
4363', 4367', 4395', 4437', 4458', 4475', 4485', 4500', 4505', 4515', 4530', 4545',  
4565', 4605', 4625', 4660', 4700', 4710', 4725'

08/19/2001 RU & Frac w/80,000# of 16/30 Brady Sand & 70% Foam & N2. RU & TIH w/CIBP & set @ 4300'. RU & Perf Cliffhouse & Upper Menefee: 340 inch diameter

Cliffhouse/ Menefee Perforations, 2 spf, 120° phasing (20 shots/ 40 holes):  
3865', 3875', 3884', 3890', 3915', 3925', 3945', 3955', 3965', 3978', 3985', 3995',  
4025', 4065', 4140', 4145', 4215', 4225', 4245', 4255'

RU & Frac w/80,000# of 16/30 Brady Sand & 70% Foam & N2. RU & Flow back well thru  $\frac{3}{4}$ " choke all night.

08/20/2001 Flowback well thru  $\frac{3}{4}$ " choke. After 12 hrs upsized to  $\frac{1}{2}$ " choke. Upsized to  $\frac{3}{4}$ " choke & flowback overnight.

08/21/2001 TIH & tag fill @ 4046'. Circ hole clean to top of CIBP set @ 4300'. DO CIBP. TIH & tag fill @ 4700'. C/O to 4760'. PU above TOL & flow back well on  $\frac{3}{4}$ " choke overnight.

08/22/2001 TIH & tag fill @ 4750. Circ hole clean to top of CIBP set @ 4850'. DO CIBP. TIH & tag fill @ 6849'. C/O to PBTD @ 6894'. Circ clean. PU above TOL & flow test well 12 hrs. thru  $\frac{3}{4}$ " choke. 495 MCF Gas, Trace WTR, Trace oil.

08/23/2001 TIH & tag 4' fill. C/O to PBTD. PU above perfs & flowback well to blow pit. TIH & found 0 fill. TOH. Secure well & Shut in.

08/24/2001 TIH W/ 2 3/8" production TBG & land @ 6708'. ND BOP's & NUWH. Pull TBG plug.

08/24/2001 RDMOSU. Rig Release @ 21:00 hrs.