



BRADENHEAD TEST REPORT

90159

Date of Test 8/11/93 Operator Amoco Production Co.
Lease Name NEIL A Well No. 9A Formation(s) MESA VERDE - DISTRICT CHIEF
Section: 04 Unit E Township 31 N Range 11 W

INITIAL PRESSURE (psi)

Well Status (Circle One)

SHUT-IN

FLOWING

No. of Casing Strings (Circle one)

TWO (Production and Surface)

THREE (Intermediate, Production and Surface)

Pressure: Tubing 231 (psi) Intermediate — (psi) Casing 356 (psi) Bradenhead 43 (psi)

INSTRUCTIONS FOR TESTING WELLS WITH TWO (2) CASING STRINGS:

- A. Open bradenhead to atmosphere. C. Note characteristics of bradenhead flow.
B. Record casing pressure every 5 minutes. D. Describe any water flow.

INSTRUCTIONS FOR TESTING WELLS WITH THREE (3) CASING STRINGS:

- A. Open intermediate casing to atmosphere. E. Open bradenhead to the atmosphere.
B. Record casing and bradenhead pressure every 5 minutes. F. Record casing and intermediate pressures every 5 minutes.
C. Note characteristics of intermediate flow. G. Note characteristics of bradenhead flow.
D. Describe any water flow from the intermediate. H. Describe any water flow from the bradenhead.
Shut in intermediate valve.

PRESSURE (psi)

Time	Bradenhead	Casing	Intermediate	Casing
5 min	<u>0</u>	<u>356</u>		
10 min	<u>0</u>	<u>356</u>		
15 min	<u>0</u>	<u>356</u>		
20 min				
25 min				
30 min				

LIVED
0101333.
CON. DIV.
DIST. 3

FLOW CHARACTERISTICS

	Bradenhead	Intermediate
Steady Flow	<u>X</u>	
Surges		
Down to nothing		
No Flow		
Gas	<u>X</u>	
Water		
Gas & Water		

DESCRIBE ANY WATER FLOW

NONE

	Bradenhead	Intermediate
Clear		
Fresh		
Salty		
Sulfur		
Black		
Muddy		

REMARKS:

BRADENHEAD BLEW DOWN IN 35 SECONDS TO A PRETTY GOOD
STEADY BLOW

DATE: 8/11/93

BY: [Signature]