



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6170
[http://nemnr.state.nm.us/ocd/District III/3distric.htm](http://nemnr.state.nm.us/ocd/District%20III/3distric.htm)

GARY E. JOHNSON
Governor

Jennifer A. Salisbury
Cabinet Secretary

November 20, 1998

ELM RIDGE RESOURCES INC
4925 GREENVILLE AVE STE 1305
DALLAS TX 75206

RE: AXI APACHE #1D 15-23N-05W, API 30-039-05078

Gentlemen:

The enclosed copy of the 1998 Bradenhead test on the referenced well indicates a failure. In order to comply with Rule 108, prevent waste and protect fresh water, you are hereby directed to initiate remedial activity before December 20, 1998. Please notify the Aztec OCD 24 hours before work is initiated.

Feel free to call me at 334-6178, ext 16, if I can be of any help.

Sincerely,

Charlie T. Perrin
Deputy O&G Inspector

CP/mk

cc: well file
BLM, Albuquerque



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BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 11/19/98 Operator Elmridge API #30-0 3905078
Property Name Axi Apache Well No. 1 Location: Unit D Section 15 Township 23 Range 5
Pressure (Shut-In or Producing) Tubing 0 Intermediate 189 Casing 290 Bradenhead 88

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

TIME	PRESSURES:		BRADENHEAD FLOWED	INTERMEDIATE FLOWED
	INTERMEDIATE	CASING		
5 minutes	<u>189</u>	<u>290</u>	Steady Flow	<u>35 min</u>
10 minutes	<u>189</u>	<u>240</u>	Surges	
15 minutes	<u>189</u>	<u>205</u>	Down to Nothing	
20 minutes			Nothing	
25 minutes			Gas	
30 minutes			Gas & Water	
			Water	

If bradenhead flowed water, check all of the descriptions that apply below:

CLEAR _____ FRESH _____ SALTY _____ SULFUR _____ BLACK _____

REMARKS:

Gas probe at well head 100% LEL - 30% total - opened intermediate
and let blow for 35 min - would not blow down - intermediate press
was 153 + casing was 165 after 35 min

By Bruce Martin | Ernie Bosch Witness _____

(Position)

Time on location ~ 1 Hr.