



**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

GARY E. JOHNSON
GOVERNOR

AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505) 334-6170

JENNIFER A. SALISBURY
CABINET SECRETARY

July 31, 1996

Dolores Diaz
Burlington Resources Oil & Gas Co
PO Box 4289
Farmington NM 87499

RE: Mangum SRC #5, I-29-29N-11W, API #30-045-07842

Dear Dolores:

As the enclosed copy of the 1996 Bradenhead test indicates, the referenced well probably has a small casing leak. In order to comply with Rule 108, prevent waste, protect fresh water and protect the environment, you are hereby directed to initiate remedial activity prior to January 31, 1997.

Sincerely,

A handwritten signature in cursive script that reads "Johnny Robinson".

Johnny Robinson
Deputy O&G Inspector

JR/sh

cc: well file

30-42-01842

STATE OF NEW MEXICO
ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
1000 Rio Brazos Road
Aztec, New Mexico

BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 6-12-96 Operator MERIDIAN OIL CO.
Lease Name MANGUM SRC Well No 5 Unit I Sec. 29 Twp. 029N Rge. 011W
Pressure (Shut-in/Flowing) Dwt Tubing 88 Intermediate n/a CASING 208 BRADENHEAD 190
OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.		<u>208</u>	Steady Flow <u>✓</u>	
10 Min.		<u>208</u>	Surges	
15 Min.		<u>206</u>	Down to Nothing	
20 Min.		<u>200</u>	Nothing	
25 Min.		<u>198</u>	Gas <u>✓</u>	
30 Min.		<u>195</u>	Gas & Water	
			Water	

If Bradenhead flowed water check description below:

Clear _____
Fresh _____
Salty _____
Sulfur _____
Black _____

Remarks: Bradenhead Closed - 190 psi'
opened steady flow of gas Bradenhead
did Blow down (180 psi)

Bad Bradenhead valve. won't will not open
all the way

RECEIVED
JUL 30 1996

By Phil Stange
A LEASE OPERATOR
position

DPNO 46231
OIL CON. DIV.
LAD 3

Witness _____