



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT 45-26970  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

BRADENHEAD & PACKER TEST REPORT FOR INJECTION & SWD WELLS

1000 RIO BLANCO ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-8178

Date of Test 3/23/93 Tbg. Inj. Pres. \_\_\_\_\_ Water Injection Well \_\_\_\_\_  
Operator MERIDIAN Tbg. Shut In Pres. \_\_\_\_\_ Salt Water Disposal Well ☒  
Csg. Pres. \_\_\_\_\_ Int. Csg. Pres. \_\_\_\_\_ Gas Injection Well \_\_\_\_\_  
Bradenhead Pres. \_\_\_\_\_ Max. Inj. Pres. 2150 Producing Oil/Gas Well \_\_\_\_\_  
Well Name & No. PUMP CANYON # 1 Location Unit J Sec 07 T 30 R 02W

BRADENHEAD TEST

If bradenhead has pressure, flow to atmosphere for 30 minutes and record casing pressure at 5 minute intervals.

CASING PRESSURE

5 Minutes \_\_\_\_\_  
10 Minutes \_\_\_\_\_  
15 Minutes \_\_\_\_\_  
20 Minutes \_\_\_\_\_  
25 Minutes \_\_\_\_\_  
30 Minutes \_\_\_\_\_

BRADENHEAD FLOWED

Steady Flow \_\_\_\_\_  
Surges \_\_\_\_\_  
Down to Nothing \_\_\_\_\_  
Nothing \_\_\_\_\_  
Gas \_\_\_\_\_  
Gas & Water \_\_\_\_\_

Remarks: \_\_\_\_\_  
\_\_\_\_\_

PACKER TEST

If casing has pressure, flow to atmosphere for 30 minutes and record tubing pressure at 5 minute intervals.

5 Minutes \_\_\_\_\_  
10 Minutes \_\_\_\_\_  
15 Minutes \_\_\_\_\_  
20 Minutes \_\_\_\_\_  
25 Minutes \_\_\_\_\_  
30 Minutes \_\_\_\_\_

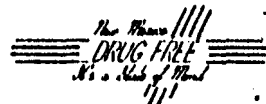
Remarks: \_\_\_\_\_  
**RECEIVED**  
MAR 24 1993

POSITIVE PRESSURE TEST

Pressured annulus up to 400 psi. Casing held would not hold pressure for 30 min.

Remarks: \_\_\_\_\_

BY: Stu Hory NMOC: Shanna Dinkhurst  
POSITION: \_\_\_\_\_



STATE OF NEW MEXICO  
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

BRUCE KING  
GOVERNOR

ANITA LOCKWOOD  
CABINET SECRETARY

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178

December 17, 1992

Meridian Oil, Inc.  
Peggy Bradfield  
PO Box 4289  
Farmington, NM 87499

RE: Pump Canyon #1, J-07-30N-08W

Dear Peggy:

The New Mexico Oil Conservation Division, as part of its Underground Injection Control authority, requires Meridian to perform an MIT on the above disposal well once every five years. An MIT is due on this well on or before December 22, 1993.

The mechanical integrity of the casing-tubing annulus is tested by submitting the annulus to a pressure of 300 psi for 30 minutes with less than ten percent bleed-off as outlined in Commission Rule 704.

We require a 24 to 48 hour notice so that we may be present to witness testing. Meridian will furnish personnel and equipment to complete the test.

If you have any questions please feel free to contact this office.

Sincerely,

*Dianna K. Fairhurst*

Dianna K. Fairhurst  
Deputy Oil & Gas Inspector

XC: David Catanach-UIC Director  
UIC File  
Well File