



STATE OF NEW MEXICO
ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT
Oil Conservation Division
AZTEC DISTRICT OFFICE

1000 Rio Brazos Road
Aztec, New Mexico 87410
(505) 334-8178

Bradenhead Test Report

Date of Test: 04/21/99 OPERATOR: Conoco Inc. API #30-0 452592100
WELLNAME: SHEPHERD & KELSEY C NUMBER: 1 Location UNIT: SECTION: TOWNSHIP: RANGE:
M 29N 29 11W

Pressure

(Shut-in or Flowing) 270 Tubing 270 Intermediate Casing 270 Bradenhead 106

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Pressures

Intermediate

Casing

Bradenhead

Intermediate

Flowed

Flowed

5 min.
10 min.
15 min.
20 min.
25 min.
30 min.

Steady Flow

Surges

Down to Nothing 5 sec

Nothing

Gas

Gas / Water

Water

If Bradenhead flowed water, check description below:

clear: X fresh: salty: sulfur: black:

Comments/Recommendations:

BLEW DOWN in 5 sec. Then with. Looks like surgy wte. Count sample for Lab.

Test done by: Mike Pena
MSO
(position):

Witness:

Bruce Martin
OCD - Aztec

Conoco Inc.

C ompany

Rec'd Plate
5-11-00

cm to surf 8 5/8 405' 513 ccf
AD cm to surf 4 1/2 3065 899 ccf
7 7/8 2470 - 2587
(4.3899) (2005) x (1.18)
(3133.8) (6.75) = 21250

FW01W760

BJ SERVICES COMPANY
WATER ANALYSIS #FW01W760
FARMINGTON LAB

GENERAL INFORMATION

OPERATOR: CONOCO INC.
WELL: SHEPHERD & KELSEY C-1
FIELD:
SUBMITTED BY: MIKE PENA
WORKED BY : D. SHEPHERD
PHONE NUMBER:

DEPTH:
DATE SAMPLED: 01/12/00
DATE RECEIVED: 01/12/00
COUNTY: SAN JUAN STATE: NM
FORMATION: BRADEN HEAD

SAMPLE DESCRIPTION

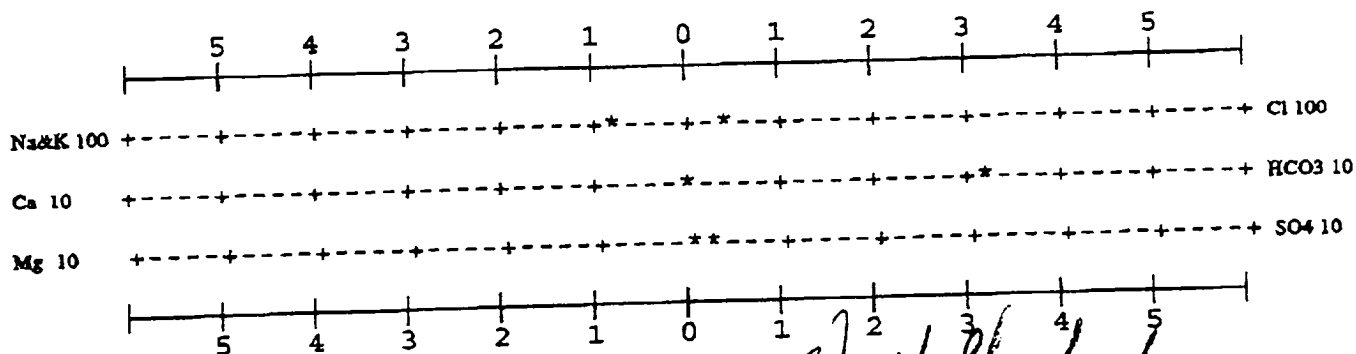
Braden Head sample for analysis

PHYSICAL AND CHEMICAL DETERMINATIONS

SPECIFIC GRAVITY:	1.003	@ 73°F	PH:	9.32
RESISTIVITY (MEASURED):	1.350	ohms @ 73°F		
IRON (FE++) :	1 ppm	SULFATE:		140 ppm
CALCIUM:	8 ppm	TOTAL HARDNESS		30 ppm
MAGNESIUM:	2 ppm	BICARBONATE:		2,007 ppm
CHLORIDE:	1,591 ppm	SODIUM CHLORIDE (Calc)		2,617 ppm
SODIUM+POTASS:	1,841 ppm	TOT. DISSOLVED SOLIDS:		5,608 ppm
H2S: NO TRACE		POTASSIUM (PPM):		32

REMARKS

STIFF TYPE PLOT (IN MEQ/L)



ANALYST

D. SHEPHERD