



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) 334-6178

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

Intermediat

Flowed

Flowed

5 min.

Steady Flow

10 min.

Surges

15 min.

Down to Nothing 5 sec

20 min.

Nothing

25 min.

Gas

30 min.

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 wtr. Caught sample for LAB.

Test done by: Mike Pena
MSO
(position):

Witness:

Conoco Inc.

Company

Bruce Marti
OCD - Aztec

W01W760

BJ SERVICES COMPANY
WATER ANALYSIS #FW01W760
FARMINGTON LAB

GENERAL INFORMATION

OPERATOR:	CONOCO INC.	DEPTH:	
WELL:	SHEPHERD & KELSEY C-1	DATE SAMPLED:	01/12/00
FIELD:		DATE RECEIVED:	01/12/00
SUBMITTED BY:	MIKE PENA	COUNTY:	SAN JUAN
WORKED BY:	D. SHEPHERD	STATE:	NM
PHONE NUMBER:		FORMATION:	BRADEN HEAD

SAMPLE DESCRIPTION

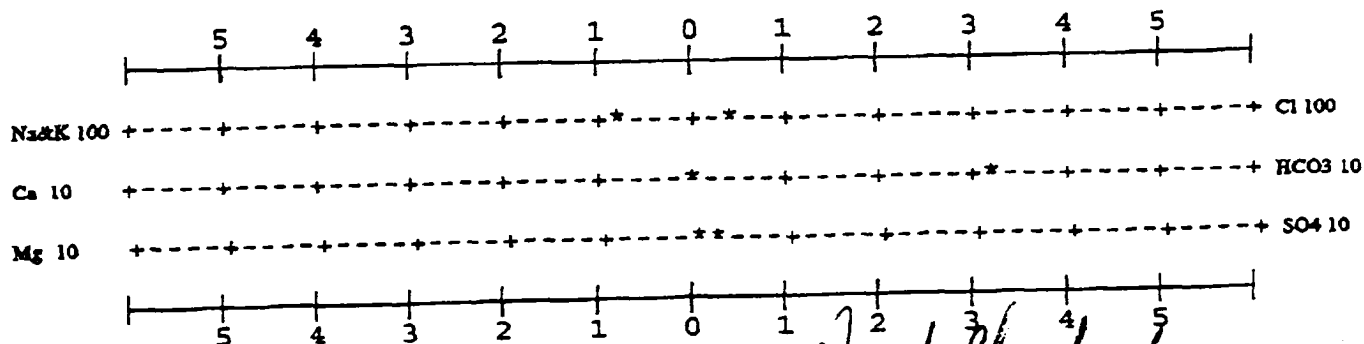
Braden Head sample for analysis

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