



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://emnr.state.nm.us/ocd/District III/3district.htm](http://emnr.state.nm.us/ocd/District%20III/3district.htm)

RCVD JUL 2 '13

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

OIL CONS. DIV.

Date of Test 7-2-13 Operator Brannan API #30-0 45-DIST 879
Property Name GCU Well No. 580 Location: Unit IV Section 13 Township 28 Range 12
Well Status (Shut-In or Producing) (Producing) Initial PSI: Tubing 44 Intermediate N/A Casing 40 Bradenhead 1

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE				
	Bradenhead	INTERM			
	BH	Int	Csg	Int	Csg
TIME					
5 min	0		41		
10 min	0		41		
15 min	0		41		
20 min	0		41		
25 min	0		41		
30 min	0		41		

FLOW CHARACTERISTICS	
BRADENHEAD	INTERMEDIATE
Steady Flow	
Surges	
Down to Nothing	/
Nothing	
Gas	
Gas & Water	
Water	

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

CLEAR _____ FRESH _____ SALTY _____ SULFUR _____ BLACK _____

5 MINUTE SHUT-IN PRESSURE

BRADENHEAD 0

INTERMEDIATE N/A

REMARKS:

Dead in 2 seconds - casing gauge changed to lower increments before 5 min.

By Ray Jackson
TECH
(Position)

Witness Monica Kuehling

E-mail address _____

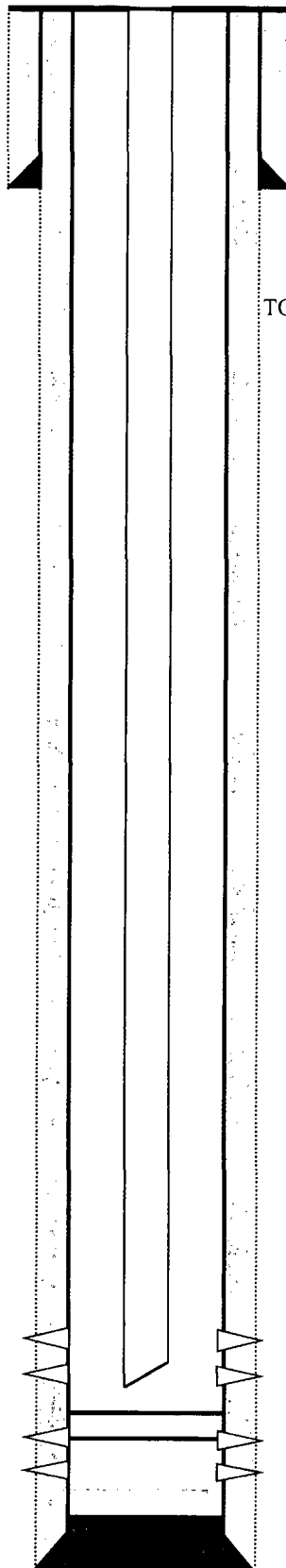
**GCU 580**

Fruitland Sand
API # 30-045-3067900
Sec. 13, T28N, R12W
San Juan County, New Mexico

Well History

9/14/01: Spud
10/15/01: Completion date
5/29/02: Completed Fruitland Sand

GL: 5709'
KB: 5720'



TOC: surf

Surface Casing Data

9 7/8" hole
7" 23# J-55 Surface Casing
Set at 168'

TOC: 180'

Tubing Details

2.375" tbg

Length

1356

Tubing Depth
1359'

Perforation Data

1322-1358

Frac'd w/ 500 gals , 15% HCL followed by 61457

1580-1604'

Frac'd 70% Q N2 foam, and 77079# 16/30 brady sand

LIBP @ 1400'

Production Casing Data

6 1/4" hole
4 1/2", 10.5#, J-55 Casing
Set at 1807'

PBTD: 1772
TD: 1820'