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://emnrd.state.nm.us/ocd/District III/3district.htm

Oil Cons. Div
District III

# BRADENHEAD TEST REPORT

AUG 2 0 2012

(submit 1 copy to above address)

Date of Test August 16, 2012 Operator Blackhills Gas Res API #30-0 39-29246

Property Name Jicarilla 30-3-27 Well No. 14 Location: Unit ___ Section 27 Township 30N Range 3W

Well Status(Shut-In or Producing) Initial PSI: Tubing Ø Intermediate N/A Casing 1 Bradenhead Ø

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

PRESSURE

| Testing TIME | Bradenhead BH | Bradenhead Int | Bradenhead Csg | INTERM Int | INTERM Csg |
|---|---|---|---|---|---|
| 5 min | Ø | | 5 | | |
| 10 min | Ø | | 6 | | |
| 15 min | Ø | | 7 | | |
| 20 min | | | | | |
| 25 min | | | | | |
| 30 min | | | | | |

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 Ø INTERMEDIATE N/A

REMARKS: Bradenhead - nothing when opened to atmosphere.

By Kurt D Vail

Lease operator
(Position)

Witness_____

E-mail address _____