



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

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test Aug. 21, 2022 Operator Black Hawk Energy API #30-0 39-25903
Property Name 437-9 Well No. 2 ST Location: Unit D Section 9 Township 30N Range 3W
Well Status (Shut-In or Producing) Initial PSI: Tubing 23 1/2 Intermediate Casing 23 Bradenhead 22

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE			INTERM	
	BH	Int	Csg	Int	Csg
TIME					
5 min	10		23		
10 min	4		23		
15 min	3.3		23		
20 min	⊖		26		
25 min	⊖		26		
30 min	⊖		26		

	FLOW CHARACTERISTICS	
	BRADENHEAD	INTERMEDIATE
Steady Flow	✓ below 1 psi.	
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 1 INTERMEDIATE

REMARKS: Well
Shot in before starting test. BH at 22 psi.
BH slowly depleted to a slow flow below 1 psi. at
the end of the 30 min. testing. BH has a 1 psi after 5 min.
Shot In. with a steady flow with no liquid showing.
By Grisen Harrison Witness Robert + Galena

Plant / Lease Operator
(Position)

E-mail address gharrison@blackhawkenergy.com

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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811 S. First St., Artesia, NM 88210
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District III
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District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

COMMENTS

Action 156130

COMMENTS

Operator: JICARILLA ENERGY CO P.O. 1048 Farmington, NM 87401	OGRID: 11859
	Action Number: 156130
	Action Type: [UF-BHT] Bradenhead Test (BRADENHEAD TEST)

COMMENTS

Created By	Comment	Comment Date
mkuehling	for record only	2/1/2023

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CONDITIONS

Created By	Condition	Condition Date
mkuehling	bradenhead has steady flow with over 20 psi initial pressure on the bradenhead - advise getting gas analysis all strings and a wellbore schematic	2/1/2023
mkuehling	does not appear to have direct communication when bradenhead is opened however all strings look equalized	2/1/2023