



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

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 6-11-21 Operator Phoenix Hydrocarbons Operating Corp. API #30-045-20425

Property Name Federal I Well No. 1 Location: unit N Section 15 Township 27N Range 08W

Well Status(Shut-In or Producing) Initial PSI: Tubing 91 Intermediate N/A Casing 77 Bradenhead 481

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE			INTERM	
	BrH	Bradenhead Int	Csg	Int	Csg
TIME					
5 min	0		76		
10 min	0		78		
15 min	0		80		
20 min	0		82		
25 min	0		84		
30 min	0		85		

5 min shut-in → 87

FLOW CHARACTERISTICS

BRADENHEAD	INTERMEDIATE
Steady Flow <u>X</u>	
Surges	
Down to Nothing	
Nothing	
Gas <u>X</u>	
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 13

INTERMEDIATE N/A

REMARKS:

Gas sample bottles: Tubing 4171, Casing - 6029, Bradenhead - 4245

used to be a dual completion - gas samples taken by Cody
screams when opened to light blew 1.2 minutes

By Cody Paris

Witness Monica Kuchling

Lease operator
(Position)

E-mail address _____

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

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 32101

COMMENTS

Operator: PHOENIX HYDROCARBONS OPERATING CORP P.O. Box 3638 Midland, TX 79705	OGRID: 188483
	Action Number: 32101
	Action Type: [UF-BHT] Bradenhead Test (BRADENHEAD TEST)

COMMENTS

Created By	Comment	Comment Date
mkuehling	test submitted through epermitting not through electronic system. Unable to fail within system. submittal is approved for record only so that test form will go into well file.	6/18/2021

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CONDITIONS

Created By	Condition	Condition Date
mkuehling	this is a bradenhead failure - operator will need to find where gas is coming from. Waiting on gas analysis.	6/18/2021