



NEW MEXICO ENERGY, MINERALS AND 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/district111/3distric.htm>

BRADENHEAD TEST REPORT

(Submit 1 copies to above address)

Date of Test 4/19/2021 Operator MorningStar Operating, LLC API # 3004526247

Property Name ANGEL PEAK 003E Location: Unit I Section 20 Township 27 Range 11
(Well Name and Number)

Well Status(Shut-in or Producing) Initial PSI: Tubing 160 Intermediate Casing 161 Bradenhead 79

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing

Time

5 minutes
10 minutes
15 minutes
20 minutes
25 minutes
30 minutes
5 minute SI

PRESSURE - Bradenhead

BH Blowdown	Casing Monitor	Intermediate Monitor
0	161	
0	161	
0	161	
0	161	
0	161	
0	161	
0	161	

PRESSURE - Interm

Intermediate Blowdown	Casing Monitor

FLOW CHARACTERISTICS

	Bradenhead Flowed	Intermediate Flowed
Steady Flow		
Surges		
Down to Nothing	✓	
No Flow		
Gas		
Gas and Water		
Water		

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

Clear Fresh Salty Sulfur Black

5 Minute Shut-in Bradenhead 0 Intermediate

REMARKS:

BHD BLEW DOWN 2MIN 45 SEC / 2"

By Jason Moberg 505.716.3652

Witness

Lease Operator

(Position)

NMOCD Test Area: B

1

E-mail address JHampton@ctfieldsvcs.com

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 25389

COMMENTS

Operator:			OGRID:	Action Number:	Action Type:
MORNINGSTAR OPERATING LLC 400 W 7th St Fort Worth, TX76102			330132	25389	BRADENHEAD TEST
Created By		Comment			Comment Date
mkuehling		approved for record only			04/23/2021

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CONDITIONS

Action 25389

CONDITIONS OF APPROVAL

Operator:	MORNINGSTAR OPERATING LLC	400 W 7th St	Fort Worth, TX76102	OGRID:	330132	Action Number:	25389	Action Type:	BRADENHEAD TEST
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OCD Reviewer	Condition
mkuehling	Gas appears to be the same on the bradenhead and production casing 2021 BH = 79 2018 BH = 0 2015 BH = 0 An email will be sent to find source of gas Please submit bradenhead test from 4/19/2021 into our electronic bradenhead test system.