



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://emnrd.state.nm.us/oed/district111/3district.htm>

BRADENHEAD TEST REPORT

(Submit 1 copies to above address)

Date of Test 4-6-21 Operator MorningStar Operating, LLC API # 3004524105

Property Name ZACHRY 018E Location: Unit 0 Section 11 Township 28 Range 10
(Well Name and Number)

Well Status(Shut-in or Producing) Initial PSI: Tubing 92 Intermediate N/A Casing 100 Bradenhead 85

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			PRESSURE - Interm	
BH Blowdown	Casing Monitor	Intermediate Monitor	Intermediate Blowdown	Casing Monitor
0	100	N/A	N/A	
0	101	N/A	N/A	
0	102	N/A	N/A	
0	102	N/A	N/A	
0	102	N/A	N/A	
0	102	N/A	N/A	
6	102	N/A	N/A	

FLOW CHARACTERISTICS

	Bradenhead Flowed	Intermediate Flowed
Steady Flow		
Surges		
Down to Nothing	✓	N/A
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 6 Intermediate N/A

REMARKS:

Down slow in 10 seconds, build up to 6 lbs in 5 minutes

By Jeramy Barney 505.330.4436

Witness _____

Lease Operator _____

(Position)

NMOCD Test Area: B

1

E-mail address jhampton@ctfieldsvc.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 24991

COMMENTS

Operator:	MORNINGSTAR OPERATING LLC	400 W 7th St	Fort Worth, TX76102	OGRID:	330132	Action Number:	24991	Action Type:	BRADENHEAD TEST
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Created By	Comment	Comment Date
mkuehling	if you have not already done - please submit bradehead test through electronic bradenhead test system.	04/30/2021

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CONDITIONS

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CONDITIONS OF APPROVAL

Operator:	MORNINGSTAR OPERATING LLC	400 W 7th St	Fort Worth, TX76102	OGRID:	330132	Action Number:	24991	Action Type:	BRADENHEAD TEST
OCD Reviewer	Condition								
mkuehling	None								