

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://www.emnrd.state.nm.us/ocd/>

BRADENHEAD TEST REPORT

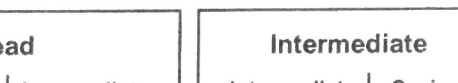
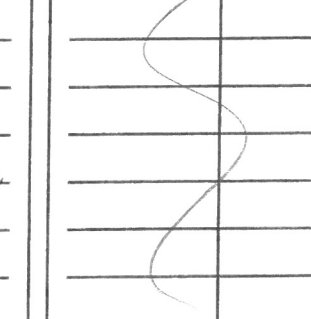
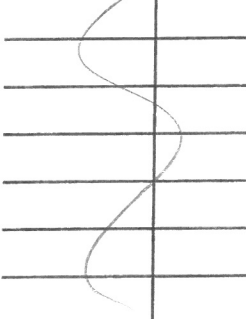
(Submit 2 copies to above address)

Date of Test 2-5-2021 Operator Simcoe BP America Production Company API # 3004523064

Property Name Mudge LS 7A Location: Unit Section 23 Township 31N Range 11W
(Well Name and Number)

Pressure (Shut-in or Producing) Tubing 36 Intermediate N/A Casing 35 Bradenhead 35

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Time	Bradenhead			Intermediate		Bradenhead Flowed	Intermediate Flowed
	BH Blowdown	Casing Monitor	Intermediate Monitor	Intermediate Blowdown	Casing Monitor		
5 minutes	<u>Ø</u>	<u>32</u>				<input checked="" type="checkbox"/>	
10 minutes	<u>Ø</u>	<u>32</u>					
15 minutes	<u>Ø</u>	<u>31</u>					
20 minutes	<u>Ø</u>	<u>32</u>					
25 minutes	<u>Ø</u>	<u>33</u>					
30 minutes	<u>Ø</u>	<u>33</u>					
5 minute SI	<u>27</u>	<u>33</u>					
						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 27 Intermediate N/A

REMARKS:

BHD to Ø w/whisper

Plunger came in at 6 min 30 sec of test

Plunger left at 16 min 12 seconds of test

BHD had a small whisper through entire 30 min test

By Erik Shaw

Witness

Field Tech

(Position)

NMOCD Test Area:

1

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

CONDITIONS

Action 17978

CONDITIONS OF APPROVAL

Operator:			OGRID:	Action Number:	Action Type:
SIMCOE LLC	1199 Main Ave., Suite 101	Durango, CO81301	329736	17978	BRADENHEAD TEST (3)

OCD Reviewer	Condition
mkuehling	pressure has remained close to same on the bradenhead for the last three tests - however recent retest in 2021 shows 5 min shut in to be 27 after a full 30 minute test. Gas analysis received in 2020 shows same gas on bradenhead and production casing.