

**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

OCD Received
7/6/2020

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

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 6/10/2020 Operator Hilcorp Energy Company API # 3004506149
Property Name BURROUGHS COM Well No. 1 Location: Unit H Section 36 Township 027N Range 008W
Well Status Flowing Initial PSI: Tubing 0 Intermediate 14 Casing 9 Bradenhead 5.5

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing TIME	PRESSURE						FLOW CHARACTERISTICS	
	BRADENHEAD			INTERM			BRADENHEAD	INTERMEDIATE
	BH	Int	Csg	Int	Csg			
5 min	0	14	9	0	9		Steady Flow Y	
10 min	0.1	14	9	0	10		Surges	
15 min	0.1	14	9	0	10		Down to Nothing	Y
20 min	0.1	14	9				Nothing	
25 min	0.1	14	9				Gas	Y
30 min	0.1	14	9				Gas & Water	
							Water Y	

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

CLEAR Y FRESH SALTY SULFUR BLACK

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

CLEAR FRESH SALTY SULFUR BLACK

5 MINUTE SHUT-IN PRESSURE Bradenhead 3 Intermediate 0

REMARKS:

Water started flowing immediately after BH blowdown. 2 gallon first 5 minutes. 5 min intervals produced 1.75 gals each. Total 10.75 gallons in 30 min. Took water sample; 20% or more change in INT psi since last test

Tested By Rodger Lanier Witness Ok'd to test per Monica K.

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BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 11/5/2019 Operator Hilcorp Energy Company API # 3004506149

Property Name BURROUGHS COM Well No. 1 Location: Unit H Section 36 Township 027N Range 008W

Well Status Flowing Initial PSI: Tubing 0 Intermediate 1 Casing 5 Bradenhead 7

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing TIME	PRESSURE						FLOW CHARACTERISTICS	
	BRADENHEAD			INTERM			BRADENHEAD	INTERMEDIATE
	BH	Int	Csg	Int	Csg			
5 min	0	2	7	0	6		Steady Flow	
10 min	0	0	3	0	6		Surges	
15 min	0	0	4	0	2		Down to Nothing Y	Y
20 min		1	6	0	3		Nothing	
25 min		2	7	0	7		Gas	
30 min		1	5	0	7		Gas & Water	Y
							Water Y	

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

CLEAR Y FRESH SALTY SULFUR BLACK

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

CLEAR Y FRESH SALTY SULFUR BLACK

5 MINUTE SHUT-IN PRESSURE Bradenhead 6 Intermediate 1

REMARKS:

No tubing Slim hole well.BH Flowed water entire test.BH made 13.5 gallons in the 30 minute test. Intermediate started dripping water after 11 minutes and dripped for 19 min.Intermediate made a pint in the 30 minute test.Got samples of BH and Intermediate.

Tested By Chris Abeyta Witness Monica Kuehling

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BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 8/30/2019 Operator Hilcorp Energy Company API # 3004506149

Property Name BURROUGHS COM Well No. 1 Location: Unit H Section 36 Township 027N Range 008W

Well Status Flowing Initial PSI: Tubing 0 Intermediate 16.1 Casing 7 Bradenhead 7.2

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing TIME	PRESSURE						FLOW CHARACTERISTICS	
	BRADENHEAD			INTERM			BRADENHEAD	INTERMEDIATE
	BH	Int	Csg	Int	Csg			
5 min	0	7	7	0	6		Steady Flow Y	
10 min	0	7	7	0	6		Surges	
15 min	0	7	7	0	6		Down to Nothing	Y
20 min	0	6.5	6.5				Nothing	
25 min	0	6.5	6.5				Gas	Y
30 min	0	6	6.5				Gas & Water	
							Water Y	

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

CLEAR Y FRESH SALTY SULFUR BLACK

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

CLEAR FRESH SALTY SULFUR BLACK

5 MINUTE SHUT-IN PRESSURE Bradenhead 7 Intermediate 0

REMARKS:

slim hole 2 7/8 open hole, bh flowed 13 gallons clear water over 30 min test, intermediate blew down to nothing in less than 1 second. Water sample taken from bh gas sample taken from casing.

Tested By Jeff Kirks Witness John Durham verbal

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BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 9/11/2018 Operator Hilcorp Energy Company API # 3004506149

Property Name BURROUGHS COM Well No. 1 Location: Unit H Section 36 Township 027N Range 008W

Well Status Flowing Initial PSI: Tubing Intermediate 13 Casing 10 Bradenhead 7

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing TIME	PRESSURE					FLOW CHARACTERISTICS	
	BRADENHEAD			INTERM		BRADENHEAD	INTERMEDIATE
	BH	Int	Csg	Int	Csg		
5 min	0	10	10	0	13	Steady Flow	Y
10 min	0	10	11	0	13	Surges	
15 min	0	10	12	0	13	Down to Nothing	
20 min	0	10	12	0	14	Nothing	
25 min	0	10	13	0	14	Gas	
30 min	0	10	13	0	14	Gas & Water	
						Water	Y

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

CLEAR Y FRESH SALTY SULFUR BLACK

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

CLEAR FRESH SALTY SULFUR BLACK

5 MINUTE SHUT-IN PRESSURE Bradenhead 7 Intermediate 13

REMARKS:

2 7/8 slim hole no tubing. bh flowed aprox. 1 gallon per min. clear water, intermediate flowed aprox 1/4 gallon per min. when bh is opened intermediate drops to 10 psi then goes right back to 13 when bh is closed. no communication w/ casing, samples taken

Tested By Jeff Kirks Witness verbal permission from monica

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BRADENHEAD TEST REPORT

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Date of Test 8/26/2015 Operator Hilcorp Energy Company API # 3004506149

Property Name BURROUGHS COM Well No. 1 Location: Unit H Section 36 Township 027N Range 008W

Well Status Flowing Initial PSI: Tubing 24 Intermediate 11 Casing 24 Bradenhead 6

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing TIME	PRESSURE					FLOW CHARACTERISTICS	
	BRADENHEAD			INTERM		BRADENHEAD	INTERMEDIATE
	BH	Int	Csg	Int	Csg		
5 min	0	8.2	24	0	25	Steady Flow	
10 min	0	8.1	24	0	25	Surges	
15 min	0	8.1	24	0	25	Down to Nothing	
20 min	0	8.1	24	0	25	Nothing	
25 min	0	8	24	0	25	Gas	
30 min	0	8	25	0	25	Gas & Water	
						Water	Y Y

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

CLEAR Y FRESH SALTY SULFUR BLACK

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

CLEAR Y FRESH SALTY SULFUR BLACK

5 MINUTE SHUT-IN PRESSURE Bradenhead 5.8 Intermediate 10.5

REMARKS:

BH flowed 4 gallons of water in 8 min through 1/2" fittings. Flowed total of 13 gals water during test. INT flowed 4 gals of water in 8 min through 1/2" fittings. Flowed total of 10 gals water during test.

Tested By shimle Witness Jonathan Kelly

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BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 4/24/2012 Operator Hilcorp Energy Company API # 3004506149

Property Name BURROUGHS COM Well No. 1 Location: Unit H Section 36 Township 027N Range 008W

Well Status Flowing Initial PSI: Tubing 5 Intermediate Casing 8 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing TIME	PRESSURE					FLOW CHARACTERISTICS	
	BRADENHEAD			INTERM		BRADENHEAD	INTERMEDIATE
	BH	Int	Csg	Int	Csg		
5 min			8			Steady Flow	
10 min			8			Surges	
15 min			8			Down to Nothing	
20 min						Nothing	Y
25 min						Gas	
30 min						Gas & Water	
						Water	

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

CLEAR FRESH SALTY SULFUR BLACK

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

CLEAR FRESH SALTY SULFUR BLACK

5 MINUTE SHUT-IN PRESSURE Bradenhead 0 Intermediate

REMARKS:

Verbal approval by Brandon Powell to test without witness.

Tested By fitzgd Witness Verbal approval by Brandon Powell

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BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 5/3/2009 Operator Hilcorp Energy Company API # 3004506149

Property Name BURROUGHS COM Well No. 1 Location: Unit H Section 36 Township 027N Range 008W

Well Status Flowing Initial PSI: Tubing 10 Intermediate Casing 10 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing TIME	PRESSURE					FLOW CHARACTERISTICS	
	BRADENHEAD			INTERM		BRADENHEAD	INTERMEDIATE
	BH	Int	Csg	Int	Csg		
5 min	0		10			Steady Flow	
10 min	0		10			Surges	
15 min	0		10			Down to Nothing	
20 min						Nothing	Y
25 min						Gas	
30 min						Gas & Water	
						Water	

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

CLEAR FRESH SALTY SULFUR BLACK

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

CLEAR FRESH SALTY SULFUR BLACK

5 MINUTE SHUT-IN PRESSURE Bradenhead 0 Intermediate

REMARKS:
compressor

Tested By nichon Witness

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BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 7/19/2006 Operator Hilcorp Energy Company API # 3004506149

Property Name BURROUGHS COM Well No. 1 Location: Unit H Section 36 Township 027N Range 008W

Well Status Shut-in Initial PSI: Tubing 0 Intermediate Casing 30 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing TIME	PRESSURE						FLOW CHARACTERISTICS	
	BRADENHEAD			INTERM			BRADENHEAD	INTERMEDIATE
	BH	Int	Csg	Int	Csg			
5 min			30				Steady Flow	
10 min			0				Surges	
15 min			0				Down to Nothing	
20 min			0				Nothing	Y
25 min			0				Gas	Y
30 min			0				Gas & Water	
							Water	

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

CLEAR FRESH SALTY SULFUR BLACK

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

CLEAR FRESH SALTY SULFUR BLACK

5 MINUTE SHUT-IN PRESSURE Bradenhead 0 Intermediate 0

REMARKS:

Tested By MIKE GOULD Witness Kelly Roberts

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Well Status Flowing	Initial PSI: Tubing	0	Intermediate	Casing	8	Bradenhead	0
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OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

[illegible]

CLEAR FRESH SALTY SULFUR BLACK

CLEAR FRESH SALTY SULFUR BLACK

5 MINUTE SHUT-IN PRESSURE	Bradenhead	0	Intermediate	0
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This well is producing with a compressor. That's why the casing pressure is so low.

Tested By MIKE GOULD Witness

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BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 9/4/2000 Operator Hilcorp Energy Company API # 3004506149

Property Name BURROUGHS COM Well No. 1 Location: Unit H Section 36 Township 027N Range 008W

Well Status Flowing Initial PSI: Tubing 0 Intermediate Casing 17 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing TIME	PRESSURE					FLOW CHARACTERISTICS	
	BRADENHEAD			INTERM		BRADENHEAD	INTERMEDIATE
	BH	Int	Csg	Int	Csg		
5 min			17			Steady Flow	
10 min			0			Surges	
15 min			0			Down to Nothing	
20 min			0			Nothing	Y
25 min			0			Gas	
30 min			0			Gas & Water	Y
						Water	

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

CLEAR FRESH SALTY SULFUR BLACK

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

CLEAR FRESH SALTY SULFUR BLACK

5 MINUTE SHUT-IN PRESSURE Bradenhead 0 Intermediate 0

REMARKS:

Tested By MIKE GOULD Witness Bruce Martin