

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.

**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>

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	
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

**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>

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

**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/3district.htm>

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	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	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, intermidiate flowed aprox 1/4 gallon per min. when bh is opened intermidiate 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

**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/3distrct.htm>

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

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

**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/3distrct.htm>

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					
10 min			8					
15 min			8					
20 min						Y		
25 min								
30 min								

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

**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/3district.htm>

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

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				
10 min			0				
15 min			0				
20 min			0			Y	
25 min			0			Y	
30 min			0				
						Steady Flow	
						Surges	
						Down to Nothing	
						Nothing	
						Gas	
						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

