



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
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[http://emnr.state.nm.us/ocd/District III/3district.htm](http://emnr.state.nm.us/ocd/District%20III/3district.htm)

RCVD JUL 31 '13
OIL CONS. DIV.
DIST. 3

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 7-31-13 Operator BP America API #30-0 45-32735

Property Name Mudgoc B Well No. 1M Location: Unit P Section 11 Township 31 Range 11

Well Status (Shut-In or Producing) Initial PSI: Tubing 25 Intermediate 490 Casing 60 Bradenhead 7.5

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE			INTERM		
	BH	Bradenhead		Int	Csg	
TIME		Int	Csg <u>60</u>	Int	Csg	
5 min	<u>0</u>	<u>490</u>	490	<u>110</u>	<u>60</u>	
10 min	<u>0</u>	<u>492</u>	<u>60</u>	<u>25</u>	<u>60</u>	
15 min	<u>0</u>	<u>492</u>	<u>60</u>	<u>5</u>	<u>60</u>	
20 min	<u>0</u>	<u>492</u>	<u>60</u>	<u>1</u>	<u>60</u>	
25 min	<u>0</u>	<u>492</u>	<u>60</u>	<u>1</u>	<u>60</u>	
30 min	<u>0</u>	<u>492</u>	<u>60</u>	<u>1</u>	<u>60</u>	

	FLOW CHARACTERISTICS	
	BRADENHEAD	INTERMEDIATE
Steady Flow		<u>✓</u>
Surges		
Down to Nothing	<u>✓</u>	
Nothing		
Gas	<u>✓</u>	<u>✓</u>
Gas & Water		
Water		

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

CLEAR _____ FRESH _____ SALTY _____ SULFUR _____ BLACK _____

5 MINUTE SHUT-IN PRESSURE BRADENHEAD 0 INTERMEDIATE 9

REMARKS:

Gas Sample taken from inter mediate - BH
blew dead in 3 seconds
Int. had blow-blue gas - less at 7.45 min - less at 10.40 blue gas
large at 11 min whistle at 18 min - first blow w/ 11b.
By Ray J. J. J. J. Witness Monica Kuehling
Teck.
(Position)

E-mail address _____

Mudge GC B 001 M - MV/DK

Sec 11, T31N, R11W

API # 30-045-32735

GL: 5863'

History:

Completed in DK in 6/2006

Completed in MV and DHC 12/2006

9-5/8", 32#, H-40 ST&C @ 229'

150 sxs cmt

circulated cement to surface (18 bbls to pit)

7", 20#, K-55 @ 2921'

385 sxs cmt (circulated 1/2 bbl to srfe)

TOC @4600'

MV Perforations

4816' - 5085'

Dakota Perforations

6960' - 7020'

Formation tops:

Ojo	1295'
Kirtland	1323'
Ft	2162'
PC	2480'
Lewis	2660'
Nav	3253'
Otro	3546'
Cliffhouse	3933'
Menefee	4293'
PTLO	4726'

Tubing: 2-3/8" @ 6968'

4-1/2", 11.6#, P-110 @ 7191'

513 sxs cmt

PBTD: 7183'

TD: 7191'

updated: 11/3/08 AH