



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)

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

RCVD AUG 15 '13

OIL CONS. DIV.

DIST. 3

Date of Test 8-15-13 Operator BP America API #30-0 45-13252
Property Name Clayco Allotted GCA Well No. 1 Location: Unit B Section 25 Township 28 Range 9
Well Status (Shut-In or Producing) Initial PSI: Tubing 93 Intermediate 185 Casing 135 Bradenhead 135

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE					FLOW CHARACTERISTICS	
	Bradenhead			INTERM		BRADENHEAD	INTERMEDIATE
	BH	Int	Csg	Int	Csg		
TIME							
5 min	1	185	139	5	131	Steady Flow	/
10 min	1	185	140	1	131	Surges	
15 min	1	185	142	1	131	Down to Nothing	
20 min	1	185	143	1	131	Nothing	
25 min	1	185	144	1	131	Gas	/
30 min	1	185	145	1	132	Gas & Water	1-2 min
						Water	

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

CLEAR / FRESH SALTY SULFUR BLACK

5 MINUTE SHUT-IN PRESSURE BRADENHEAD 32 INTERMEDIATE 1

REMARKS:

Gas samples taken on BH & Int. 8-8-13 -
BH. Hard blow - surge at 47 sec. to Medium at 1 min. to light
blow at 2 min. Started flowing clear water at 29 min.

By Ray Anderson
(Position) tech

Witness Monica Lucking

Int. hard blow - blue gas -
to blue gas at 5 min. light
7 min. - light blow at 30

E-mail address

this well sets by house around 250 feet.

Navajo Allotted GC A #1

GL: 5847'

Sec 25, T28N, R9W

KB: 5859'

API: 300451325200

160 155 200 140 2009 Bradenhead test (psi)

Well History:
SPUD 5/8/57. Hit wet streak @ 3814' while drilling. 5-1/2" csg slips set w/ 53k# tension. Completed in May 1957
8/20/02: MIT Test surface casing. Reported that casing has a leak.
8/18/03: Re-set production pit.
7/31/06: Disabled vent per landowner request.
12/15/11: Wellhead ID. csg 155#, tbg 160#, BH 125#, INT. 240#. No test port on 11" spool.

EOT @ 4402'

updated: 7/11/13 JJvW

PBTD: 4630'
 TD: 4646'

est! TOC @ surface
 13-3/4" Hole
 10-3/4" 32.75# H40 ST&C @ 229'
 170 sxs neat cmt

TOC: Unknown

9-7/8" Hole
 7-5/8" 24#, H40 ST&C @ 2439'
 170sxs cmt

Est. TOC @ 3800' (5/1957 temp survey)

Tubing: 2-3/8" 4.7#, J55 8rd @ 4402'
 BHA: 6' perf nipple, bar in collar @ EOT

Mesaverde Perforations
 4382' - 4563' gross interval (2 spf, 202 shots)
 frac'd w/ 65,000# sand & water

6-3/4" Hole
 5-1/2" 14#, J55 ST&C @ 4644'
 120 sxs Tuff plug tailed w/ 50sxs neat cmt

Well Name	Data	Test Year	1992	1997	2000	2003	2006	2007	2008	2009
NAVAJO ALLOTTED GC A-1	Min of Intermediate Pressure		0	0.1	0.1	0.1	310	130	980	200
	Min of Bradenhead Pressure		120	128	124	140	132	100	135	140