



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

RCVD AUG 15 '13

OIL CONS. DIV.

DIST. 3

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 8-15-13 Operator B America API #30-0 45-07938

Property Name Hughes Well No. 1 Location: Unit N Section 21 Township 29 Range 8

Well Status (Shut-In or Producing) Producing Initial PSI: Tubing 160 Intermediate 170 Casing 220 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

PRESSURE

Testing	Bradenhead			INTERM	
	BH	Int	Csg	Int	Csg
TIME					
5 min	0	170	230	55	190
10 min	0	175	230	31	190
15 min	0	180	235	15	190
20 min	0	180	220	7	189
25 min	0	175	210	5	185
30 min	0	175	195	2	180

FLOW CHARACTERISTICS

BRADENHEAD INTERMEDIATE

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 _____

5 MINUTE SHUT-IN PRESSURE

BRADENHEAD 0 INTERMEDIATE 18

REMARKS:

PH - Puff when opened - started producing at 21 min
but had blow to medium - blew whole 30 min into test.

By Ray Jadesma
Teck
(Position)

Witness Monica Kuchling

E-mail address _____

Hughes 001- DK

Sec 21, T29N, R8W

API # 30-045-07938

Elev: 6424

KB: 6434'

History:

Spud well on 11/3/1962

Wireline on 2/16/2009

Tagged fluid level at 6400'

Tagged fill at 7341'

Impression block was messed up
due to 'trash'

5/6/2009: Cleaned out hard scale
to PBTD. Lowered tubing.

8/12/2009. Bradenhead test

1/20/2011: RIH and took a fill & water
sample @ 7603'. Set new stop @ 7442'

Found MV leaking. Grease master
valve-valve seal off.

11/9/11: Wellhead ID & grease valves. Csg
has no test port. TBG 240#, CSG 405#, INT
352#, BH 0#.

Notes:

H2S: No

HCO: No

Formations:

Pictured Cliffs	3000
Lewis	3078
Cliffhouse	4650
Menefee	4798
Point Lookout	5281
Mancos	5377
Gallup	6475
Lower Mancos	7012
Greenhorn	7224
Graneros	7283
Dakota	7432

Dakota Perforations

7333-7361'

frac w/ 66.5k gals v

re-perf & frac w/ 71.7k gals wtr,
10k# 40/60 & 50k# 20/40 snd.

7439-7531

frac w/ 66.5k gals wtr, 50k# 40/60 snd

7554-7613

frac w/ 21k gals wtr, 10k# 40/60 snd

10-3/4" 32.75# H-40 @ 161' (13 3/4" hole)

125 sxs cmt (w/ full returns)

7-5/8" Casing, 24# H-40 @ 3225' (9 7/8" hole)

cmt w/ 300 sx (w/ full returns)

TOC @ 3260' (CBL)

Tubing: 2-3/8" @ 7474'

Tubing stop at 7442' GL

X nipple @ 7465.5'

F nipple @ 7470.6'

4-1/2" 10.5# J-55 csg @ 7632'

cmt with 305 sx.

(Reversed out 1 bbl)

PBTD: 7625'

TD: 7632'

Revised: 11/7/2011 JC