



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

Testing TIME	PRESSURE				
	BH	Bradenhead		INTERM	
		Int	Csg	Int	Csg
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 men
but had blow to medium - blew whole 30 minutes 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 PBSD. 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	<u>7283</u>
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

