



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC NM 87410
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<http://emnr.state.nm.us/ocd/District/III/3district.htm>

RCVD AUG 22 '13
OIL CONS. DIV.

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

DIST. 3

Date of Test 8-22-13 Operator BP America API #30-0 45 30189
Property Name Atchuketa GSA Well No. 1B Location: Unit N Section 5 Township 29 Range 9
Well Status (Shut-In or Producing) Initial PSI: Tubing 95 Intermediate N/A Casing 139 Bradenhead 75

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE			INTERM	
	BH	Bradenhead Int	Csg	Int	Csg
TIME					
5 min	0		135		
10 min	0		134		
15 min	0		132		
20 min	0		130		
25 min	0		130		
30 min	0		128		

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 N/A

REMARKS:

Hard blow to 8 sec + light blow - vapors at 3 min
dead at 5 min - Gas sample taken

By

(Position)

Witness

E-mail address _____



ARCHULETA GC A 001B
MV
300453018900
Unit N - Sec 05 - T29N - R09W

Modified by: Darryl Gilbert
7/10/2013

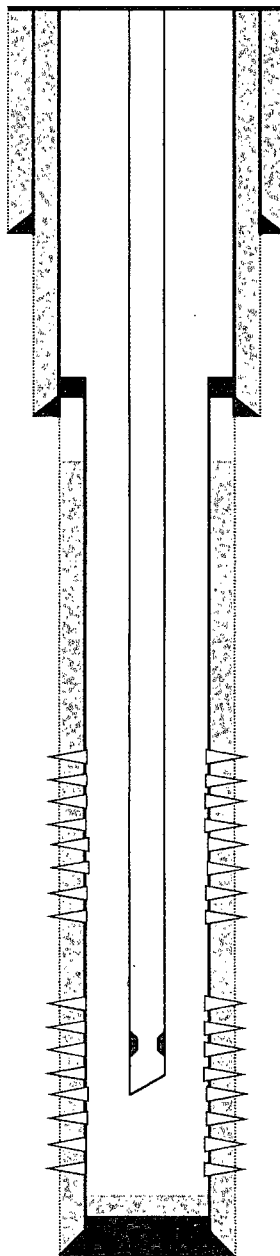
All Depths MD-ORKB
KB = 11'

Well History

4/20/2000	Drilled and Completed
4/22/2005	Master Valve Repair

Formation Tops

Ojo Alamo Formation	1116
Kirtland Formation	1223
Pictured Cliffs Formation	2117
Cliff House Formation	3743
Menefee Formation	3896
Point Lookout Formation	4370
Mancos Formation	4495



Surface Casing Data

12.25" Hole
9.625", 36lb/ft, J-55
Top @ 11', Bottom @ 148.6'
Cement circulated to surface

Intermediate Casing Data

8.75" Hole
7", 20b/ft, J-55
Top @ 11', Bottom @ 1953'
Cement circulated to surface

Production Casing Data

6.25" Hole
4.5", 10.5lb/ft, J-55
Top @ 1760', Bottom @ 4647'
Top of Cement @ 1850'

Tubing Details:

2.375" 4.7ppf J-55 Tubing
End of Tubing = 4245'

Tubing Component	Joint(s)
2 3/8" 4.7ppf J-55	134
2 3/8" Nipple Profile	1
2 3/8" MuleShoe Sub	1

Perforation Data

Mesaverde (3658' - 4476')
Cliffhouse Sand Frac (3658' - 4033') - 100,000 lbs of proppa
Point Lookout Sand Frac (4207' - 4475') - 100,000 lbs of pro

PBTD - 4647'
TD - 4647'