



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://emrur.state.nm.us/ocd/District/033district.htm>

OIL CONS. DIV DIST. 3

DEC 10 2015

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 6-16-15 Operator Four Star API #30-0 45-06876

Property Name Neah Victoria Well No. 2 Location: Unit 1 Section 1 Township 27 Range 9

Well Status(Shut-In or Producing) Initial PSI: Tubing 71 Intermediate N/A Casing 71 Bradenhead 27

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE			INTERM	
	BH	Int	Csg	Int	Csg
TIME					
5 min	32		72		
10 min	0		72		
15 min	2		66		
20 min	2		61		
25 min	1		61		
30 min	2		60		

FLOW CHARACTERISTICS
BRADENHEAD INTERMEDIATE

Steady Flow

Surges

Down to Nothing

Nothing

Gas

Gas & Water

Water

OIL CONS. DIV DIST. 3

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

CLEAR

FRESH

SALTY

SULFUR

BLACK

gray ☒ (sample)

5 MINUTE SHUT-IN PRESSURE

BRADENHEAD 27

INTERMEDIATE N/A

REMARKS:

Initial bradenhead was a burst of gas to nothing; using a 1" ball valve;
At 3 mins. water came out, shut valve to add 1/4" needle valve and 1/2" hose,
open valve burst of gas to nothing; At 13 mins. started spitting out water. At
15 mins. 1/4 of gallon
of water. At 20 mins 1/4 of gallon of
H₂O. Bradenhead was at zero with
nothing coming out at 18 mins, it
starting spitting water and back
up at 2; At 25 mins. 1/4 of gallon, still spitting water. Water is now black
At. 30 mins. 1/2 gallon of water, still spitting water. Final is a burst of
gas to nothing.

By Lucinda Padilla
Calders Services
(Position)

Witness

E-mail address lucinda.p@calderservices.com



Chevron
322 Road 3100
Aztec NM, 87410

Project Name: Neah Victoria 2
Project Number: 92270-1382
Project Manager: Felipe Aragon

Reported:
14-Oct-15 09:52

Bradenhead 1
P510016-01 (Water)

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Volatile Organics by EPA 8021										
Benzene	ND	0.001	mg/L	1		1542010	10/13/15	10/13/15	EPA 8021B	
Toluene	ND	0.001	mg/L	1		1542010	10/13/15	10/13/15	EPA 8021B	
Ethylbenzene	ND	0.001	mg/L	1		1542010	10/13/15	10/13/15	EPA 8021B	
p,m-Xylene	ND	0.002	mg/L	1		1542010	10/13/15	10/13/15	EPA 8021B	
o-Xylene	ND	0.001	mg/L	1		1542010	10/13/15	10/13/15	EPA 8021B	
Total Xylenes	ND	0.001	mg/L	1		1542010	10/13/15	10/13/15	EPA 8021B	
Total BTEX	ND	0.001	mg/L	1		1542010	10/13/15	10/13/15	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		99.0 %		50-150		1542010	10/13/15	10/13/15	EPA 8021B	

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5796 US Highway 64, Farmington, NM 87401

Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301

Ph (505) 632-0615 Fx (505) 632-1865

Ph (970) 259-0615 Fr (800) 362-1879

envirotech-inc.com
laboratory@envirotech-inc.com