



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://emnr.state.nm.us/ocd/District/III/3district.htm>

OIL CONS. DIV DIST. 3

DEC 10 2015

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 5-1-15 Operator Four Star API #30-0 45-06549
Property Name John Charles Well No. Le Location: Unit Section B Township 77N Range 9W
Well Status(Shut-In or Producing) Initial PSI: Tubing 55 Intermediate Casing 60 Bradenhead 22

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

PRESSURE

Testing	TIME	Bradenhead			INTERM	
		BH	Int	Csg	Int	Csg
<u>3 1/2</u> gallons of water	5 min	<u>4</u>		<u>60</u>		
<u>3 1/2</u> gallons	10 min	<u>3</u>		<u>60</u>		
<u>3 1/2</u> gallons	15 min	<u>2</u>		<u>61</u>		
<u>3 1/2</u> gallons	20 min	<u>2</u>		<u>61</u>		
<u>3 1/2</u> gallons	25 min	<u>2</u>		<u>61</u>		
<u>3 1/2</u> gallons	30 min	<u>2</u>		<u>61</u>		

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 gray ☒

5 MINUTE SHUT-IN PRESSURE BRADENHEAD 20 INTERMEDIATE

REMARKS: Blew down through 1/4" needle valve with 1 1/4" hose attached
Initial Bradenhead water flow at 3/4" stream. Water is gray & cloudy; 5mins
3 1/2 gallons of water; 10mins 3 1/2 gallons of water; 15mins 3 1/2 gallons of water; 20mins 3 1/2 gallons
of water; 25mins 3 1/2 gallons of water; 30mins 3 1/2 gallons of water

By John
Calder Services - Labor
(Position)

Witness Monica Kuehling

E-mail address



Chevron
322 Road 3100
Aztec NM, 87410

Project Name: John Charles #6
Project Number: 92270-1379
Project Manager: Sheena Leon

Reported:
15-Oct-15 14:36

Bradenhead
P510032-01 (Water)

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Volatile Organics by EPA 8021										
Benzene	0.02	0.001	mg/L	1	1542010	10/13/15	10/13/15	10/13/15	EPA 8021B	
Toluene	0.004	0.001	mg/L	1	1542010	10/13/15	10/13/15	10/13/15	EPA 8021B	
Ethylbenzene	0.02	0.001	mg/L	1	1542010	10/13/15	10/13/15	10/13/15	EPA 8021B	
p,m-Xylene	0.05	0.002	mg/L	1	1542010	10/13/15	10/13/15	10/13/15	EPA 8021B	
o-Xylene	0.01	0.001	mg/L	1	1542010	10/13/15	10/13/15	10/13/15	EPA 8021B	
Total Xylenes	0.06	0.001	mg/L	1	1542010	10/13/15	10/13/15	10/13/15	EPA 8021B	
Total BTEX	0.10	0.001	mg/L	1	1542010	10/13/15	10/13/15	10/13/15	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		110 %		50-150	1542010	10/13/15	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