

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONS. DIV DIST. 3
MAY 10 2017

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NM 87410
(505) 334-6178 FAX: (505) 334-6170
<http://emnrd.state.nm.us/ocd/DistrictIII/3distric.htm>

BRADENHEAD TEST REPORT
(Submit 1 copies to above address)

Date of Test April 26, 2017 Operator San Juan Resources API #30-0 45-09482
Property Name Scott Well No. 1 Location: Unit K Section 18 Township 30N Range 11W
Pressure (Shut-In or Producing) Producing Tubing 0 Intermediate N/A Casing 1.3 Bradenhead 11.7

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

PRESSURES:

TESTING TIME	BRADENHEAD			INTERMEDIATE	
	BH	INT	CSG	INT	CSG
5 minutes	10		1.3		
10 minutes	10		1.3		
15 minutes	10		1.3		
20 minutes	10		1.3		
25 minutes	10		1.3		
30 minutes	10		1.3		

	BRADENHEAD	INTERMEDIATE
	FLOWED	FLOWED
Steady Flow	X	
Surges		
Down to Nothing		
Nothing		
Gas		
Gas & Water		
Water	X	

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

CLEAR X FRESH SALTY SULFUR X BLACK

5 MINUTE SHUT-IN BRADENHEAD 10 INTERMEDIATE N/A

REMARKS:

Steady water flow took water sample to Envirotech lab. Could not get water sample off tubing with pumping unit. No water is made on location at this time.

Made about 21 gals of water in 15 minutes

By Jimmie McKinney Witness
Lease Operator
(Position)

30-045-09482
Scott # 1

Envirotech, Inc.
Phone: (505) 632-0615 Fax: (505) 632-1865
Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO check marks. If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client Name: San Juan Resources Date Received: 04-28-17 Work Order ID: P705002
Client's Phone: 327-4892/320-5332 Date of Notice: 05-01-17 SCO Initials: WJ
Client's Email: verna.walsheng.net Date Report Due: 05-08-17

Chain of Custody (COC) Information

Does the sample ID match the COC? Yes ☐ ☒ No No label
Does the number of samples per sampling site location match the COC? Yes ☒ ☐ No
Were samples dropped off by client or carrier? Carrier: J. McKinney Yes ☒ ☐ No
Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes ☒ ☐ No
All samples received within holding time? Yes ☒ ☐ No except pH, NO₂NO₃ PO₄³⁻
Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Sample Turn Around Time (TAT) Information

Did the COC indicate standard TAT, or expedited TAT? Yes ☒ ☐ No
Standard 6-day TAT ☒ 24-hr rush ☐ 48-hr rush ☐ 72-hr rush ☐

Sample Cooler Information

Was the sample cooler received in good condition? Yes ☐ ☐ No NA
Was the sample(s) received in tact, i.e., not broken? Yes ☒ ☐ No
Was the sample cooler received with custody/security seals intact? Yes ☐ ☐ No NA
Were samples received with custody/security seals intact? Yes ☐ ☐ No NA
Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6"±2°C
Note: Thermal preservation is not required, if samples are received w/ 15 minutes of sampling Yes ☒ ☐ No

If no visible ice, record the temperature. Actual sample temperature.

Temperature:

Sample Container Information

Are VOC samples collected in VOA Vials? Yes ☐ ☐ No NA
Is the head space less than 6-8 mm (pea sized or less)? Yes ☐ ☐ No NA
Was a trip blank (TB) included for VOC analyses? Yes ☐ ☐ No NA
Are non-VOC samples collected in the correct containers? Yes ☒ ☐ No NA
Is the appropriate volume/weight or number of sample containers collected? Yes ☒ ☐ No

Field Label Information

Were field sample labels filled out with minimum information: Yes ☐ ☒ No No label
Sample ID ☐ Date/time collected ☒ Collectors name ☐

Sample Preservation Information

Does the COC or field labels indicate the samples were preserved? Yes ☐ ☒ No NA
Were VOCs preserved with 1:1 HCl? Yes ☐ ☐ No NA
Are IOC/WET correctly preserved with H₂SO₄ or method prescribed preservative? Yes ☒ ☐ No NA 1-VOA/HO m/H₂SO₄
Is lab filtration required and/or requested for dissolved metals? Yes ☒ ☐ No NA
Are metals preserved with 5N (1:1) HNO₃? Yes ☐ ☐ No NA

Multiphase Sample Matrix Information

Does the sample have more than one phase, i.e., multiphase? Yes ☐ ☒ No
If so, does the COC specify which phase(s) is to be analyzed? Yes ☐ ☐ No

Subcontract Laboratory Information

Was a subcontract laboratory specified by the client and if so who? Yes ☐ ☐ No NA
No specified laboratory by client. Subcontract Lab:

Client Instruction

Sam Adams

Signature of client authorizing changes to the COC or sample disposition.

Date:

5796 US Highway 64, Farmington, NM 87401

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

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

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

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

Client: San Juan Resources
Project: Bradenhead water SCOTT#1
Sampler: ~~Ben~~ Jimmie McKinney 320-5332
Phone: 327-4892
Email(s): verna@walsherq.net
Project Manager:

Lab Use Only	Analysis and Method							lab Only
Lab WO# P 705002	RO by 8015 y 8021 418.1 e by 300.0 etals le 910-1 n /Anion							Lab Number Cont/Prsrv(s) Y/N
Job Number 05217-000v								
of								

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Sample ID		Sample Date	Sample Time	Matrix	Containers QTY - Vol/TYPE/Preservative	GRO/D	BTEX b	TPH by	Chlorid	TCLP M	CO Tab	TDS	Catio		Correct
SCOTT #1															
Bradenhead water		4/28/17	11:10A	Aq	1-500ml/Poly/Cool								✓	1	Y.

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

**Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

	Sample(s) dropped off after hours to a secure drop off area.
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Chain of Custody

Notes/Billing info:



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Laboratory, 2000/08/25-26/09/01