

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://emnr.state.nm.us/ocd/DistrictIII/3distric.htm>

BRADENHEAD TEST REPORT

(Submit 1 copies to above address)

Date of Test April 19, 2017 Operator THOMPSON ENG & PROD API #30-0 39-06620
Property Name Lindrith Well No. 19 Location: Unit A Section 9 Township 26N Range 7W
Pressure (Shut-In or Producing) Shut-in Tubing 2.5 Intermediate X Casing 563 Bradenhead 34

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

PRESSURES:

TESTING TIME	BRADENHEAD			INTERMEDIATE	
	BH	INT	CSG	INT	CSG
5 minutes	33	X	563	X	X
10 minutes	31	X	563	X	X
15 minutes	31	X	563	X	X
20 minutes	31	X	563	X	X
25 minutes	30	X	563	X	X
30 minutes	30	X	563	X	X

BRADENHEAD INTERMEDIATE

	FLOWED	
	BRADENHEAD	INTERMEDIATE
Steady Flow	yes	N/A
Surges	No	N/A
Down to Nothing	No	N/A
Nothing	No	N/A
Gas	No	N/A
Gas & Water	No	N/A
Water	Yes	N/A

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

CLEAR Y FRESH Y SALTY No SULFUR No BLACK No

5 MINUTE SHUT-IN BRADENHEAD 33 INTERMEDIATE N/A

REMARKS:

BH flowed water, no gas. Water sample taken to Envirotech for analysis

By Lucky Lasater Witness Thomas Vermersch O.C.D.
Lease operator
(Position)

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: Walsh Eng Date Received: 04-27-17 05-01-17 Work Order ID: P705006
 Client's Phone: mcclary@walsheng.com Date of Notice: 05-02-17 SCD Initials: WJ
 Client's Email: verna@walsheng.net Date Report Due: 05-09-17

Chain of Custody (COC) Information

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

Carrier: L. Lasatu

Conf. 5-1-17
pH, PC, NO₂, NO₃, PO₄²⁻
Out of holding time.

Comments/Resolution

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 ☐
 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 ☒
 Were samples received with custody/security seals intact? Yes ☐ No ☒
 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

If no visible ice, record the temperature. Actual sample temperature. Temperature: 17.4

Sample Container Information

Are VOC samples collected in VOA Vials? Yes ☐ No ☒
 Is the head space less than 6-8 mm (pea sized or less)? Yes ☐ No ☒
 Was a trip blank (TB) included for VOC analyses? Yes ☐ No ☒
 Are non-VOC samples collected in the correct containers? Yes ☒ No ☐
 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 ☒
 Sample ID ☒ Date/time collected ☐ Collectors name ☐

Sample Preservation Information

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

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 ☒
 No specified laboratory by client. Subcontract Lab: —

Client Instruction

Verna Andrews

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

Lab Use Only	Analysis and Method							lab Only
Lab WO# P705006	RO by 8015	8021	418.1	e by 300.0	tails	e 910-1	Amion	Lab Number Cont/Prstv (s) Y/N
Job Number 07173-0001								