

OIL CONS. DIV DIST. 3
MAY 10 2017

BRADENHEAD TEST REPORT

(Submit 1 copies to above address)

Date of Test April 19, 2017 Operator THOMPSON ENG & PROD API #30-0 39-23381
Property Name Lindrith Well No. 29E Location: Unit K Section 9 Township 26N Range 7W
Pressure (Shut-In or Producing) Producing Tubing 160 Intermediate N/A Casing 182 Bradenhead 29

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

PRESSURES:

TESTING TIME	BRADENHEAD			INTERMEDIATE	
	BH	INT	CSG	INT	CSG
5 minutes	27	X	182	X	X
10 minutes	26	X	182	X	X
15 minutes	26	X	182	X	X
20 minutes	26	X	182	X	X
25 minutes	26	X	182	X	X
30 minutes	26	X	182	X	X

	BRADENHEAD	INTERMEDIATE
	FLOWED	FLOWED
Steady Flow	Yes	N/A
Surges	No	N/A
Down to Nothing	No	N/A
Nothing	N/A	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 27 INTERMEDIATE N/A

REMARKS:

It Flowed 5 Gallons every 10 seconds - water sample taken to Envirotech for analysis

By Lucky Lasater Witness _____
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: <u>Walsh Eng</u>	Date Received: <u>04-27-17 05-01-17</u>	Work Order ID: <u>P705006</u>
Client's Phone:	Date of Notice: <u>05-02-17</u>	SCO Initials: <u>mg</u>
Client's Email: <u>mcoley@walsheng.net</u> <u>vern@walsheng.net</u>	Date Report Due: <u>05-09-17</u>	

Chain of Custody (COC) Information

Comments/Resolution

Does the sample ID match the COC?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Does the number of samples per sampling site location match the COC?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Were samples dropped off by client or carrier?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Conf. 5-1-17
All samples received within holding time?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	pH, EC, NO ₂ ⁻ , NO ₃ ⁻ , PO ₄ ²⁻ out of holding time.

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 <input checked="" type="checkbox"/> No <input type="checkbox"/>
Standard 6-day TAT <input checked="" type="checkbox"/> 24-hr rush <input type="checkbox"/> 48-hr rush <input type="checkbox"/> 72-hr rush <input type="checkbox"/>	

Sample Cooler Information

Was the sample cooler received in good condition?	Yes <input type="checkbox"/> No <input type="checkbox"/>	NA
Was the sample(s) received in tact, i.e., not broken?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Was the sample cooler received with custody/security seals intact?	Yes <input type="checkbox"/> No <input type="checkbox"/>	NA
Were samples received with custody/security seals intact?	Yes <input type="checkbox"/> No <input type="checkbox"/>	NA
Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6"±2°C	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	

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 <input type="checkbox"/> No <input type="checkbox"/>	NA
Is the head space less than 6-8 mm (pea sized or less)?	Yes <input type="checkbox"/> No <input type="checkbox"/>	NA
Was a trip blank (TB) included for VOC analyses?	Yes <input type="checkbox"/> No <input type="checkbox"/>	NA
Are non-VOC samples collected in the correct containers?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	NA
Is the appropriate volume/weight or number of sample containers collected?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

Field Label Information

Were field sample labels filled out with minimum information?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Date/time collected
Sample ID <input checked="" type="checkbox"/> Date/time collected <input type="checkbox"/> Collectors name <input type="checkbox"/>		Collectors name

Sample Preservation Information

Does the COC or field labels indicate the samples were preserved?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	NA
Were VOCs preserved with 1:1 HCl?	Yes <input type="checkbox"/> No <input type="checkbox"/>	NA
Are IOC/WET correctly preserved with H ₂ SO ₄ or method prescribed preservative?	Yes <input type="checkbox"/> No <input type="checkbox"/>	NA
Is lab filtration required and/or requested for dissolved metals?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	NA
Are metals preserved with 5N (1:1) HNO ₃ ?	Yes <input type="checkbox"/> No <input type="checkbox"/>	NA

Multiphase Sample Matrix Information

Does the sample have more than one phase, i.e., multiphase?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
If so, does the COC specify which phase(s) is to be analyzed?	Yes <input type="checkbox"/> No <input type="checkbox"/>	

Subcontract Laboratory Information

Was a subcontract laboratory specified by the client and if so who?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	NA
No specified laboratory by client. Subcontract Lab: _____		

Client Instruction

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

Date:

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