



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1094183
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1094183

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	BEREXCO LLC
Well Name	Stone 2-19
Doc ID	1094183

Tops

Name	Top	Datum
Heebner (base)	3919	-977
Lansing	3962	-1020
Marmaton	4543	-1601
Cherokee	4678	-1736
Morrow	4926	-1984
Chester	5046	-2104
St. Louis	5129	-2187
RTD	5350	
LTD	5334	

ALLIED OIL & GAS SERVICES, LLC 056701

Federal Tax I.D.# 20-5976804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Oskey

DATE <i>7-4-12</i>	SEC. <i>19</i>	TWP. <i>26S</i>	RANGE <i>33W</i>	CALLED OUT	ON LOCATION	JOB START <i>2:30 pm</i>	JOB FINISH <i>8:30 pm</i>
LEASE <i>Stone</i>	WELL # <i>2-19</i>	LOCATION <i>Garden city 18.5 6W</i>	COUNTY <i>Finney</i>	STATE <i>Ks</i>			
OLD OR NEW (Circle one)		<i>Has Sinto</i>				<i>1.01</i>	<i>1.45</i>

CONTRACTOR *Berenco #2*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4* TD. *1800'*

CASING SIZE *8 5/8* DEPTH *1801'*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT *31.10*

CEMENT LEFT IN CSG. *31.10*

PERFS.

DISPLACEMENT *112.74*

OWNER *Same*

CEMENT

AMOUNT ORDERED *600 sks Lite 3 9/16 cc*

1/2 Flo-seal 150 sks com 3 9/16 cc

COMMON <i>150 sks</i>	@ <i>16.25</i>	<i>2437.5</i>
POZMIX	@	
GEL	@	
CHLORIDE <i>25 sks</i>	@ <i>58.20</i>	<i>1455.00</i>
ASC	@	
<i>Lite 600 sks</i>	@ <i>15.00</i>	<i>9000.00</i>
<i>Flo-seal 150 #</i>	@ <i>2.70</i>	<i>405.00</i>
HANDLING <i>542.45 sks</i>	@ <i>2.10</i>	<i>1139.15</i>
MILEAGE <i>2.25 to 1.00 35.75 to 1.00</i>		<i>420.23</i>
		TOTAL <i>19281.90</i>

EQUIPMENT

PUMP TRUCK # *431* CEMENTER *Andrew Postlund*

BULK TRUCK # *386* HELPER *Dane Kitchoff*

BULK TRUCK # *540* DRIVER *Carene Nantz*

DRIVER *Jeremy Starger*

Ethan Oldsman

REMARKS:

Mix 600 sks Lite Followed by 150 sks com. Release plug start Displacement. Cement start Circulating approx 80 gal out. Plug landed. Flt held.

Thank you

CHARGE TO: *Berenco*

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB <i>1801</i>		
PUMP TRUCK CHARGE		<i>1925.00</i>
EXTRA FOOTAGE	@	
MILEAGE <i>50 miles</i>	@ <i>7.00</i>	<i>350.00</i>
MANIFOLD	@	
		TOTAL <i>2225.00</i>

PLUG & FLOAT EQUIPMENT

<i>8 5/8</i>		
<i>1 Guide shoe</i>	@	<i>254.00</i>
<i>1 API Insert</i>	@	<i>156.00</i>
<i>1 Basket</i>	@	<i>210.00</i>
<i>3 Centralizers</i>	@ <i>50.00</i>	<i>150.00</i>
<i>1 Rubber plug</i>	@	<i>84.00</i>
		TOTAL <i>887.00</i>

To: Allied Oil & Gas Services, LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME _____

SIGNATURE *A. Palmy*

SALES TAX (If Any) *1056.74*

TOTAL CHARGES *22,443.90*

DISCOUNT *24* *5386.53* IF PAID IN 30 DAYS

DIAMOND TESTING

General Information Report

General Information

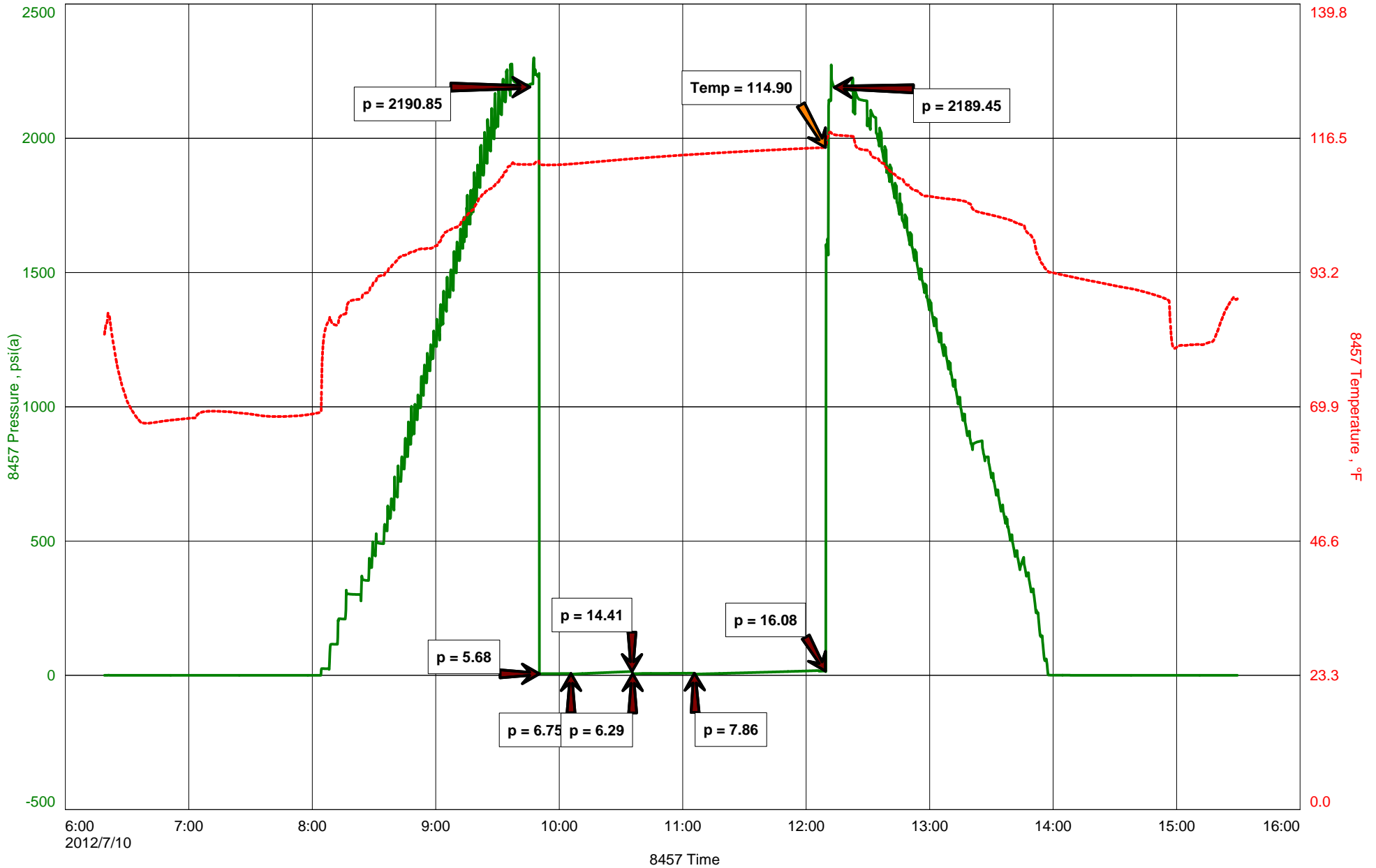
Company Name	BEREXCO, LLC	Representative	TIM VENTERS
Contact	EVAN MAYHEW	Well Operator	BEREXCO, LLC
Well Name	STONE #2-19	Report Date	2012/07/10
Unique Well ID	DST #1, MARMATON "B", 4580-4618	Prepared By	TIM VENTERS
Surface Location	SEC. 19-26S-33W, FINNEY CO. KS.	Qualified By	EDWIN H. GRIEVES
Field	WILDCAT		
Well Type	Vertical		
Test Type	CONVENTIONAL		
Formation	DST #1, MARMATON "B", 4580-4618		
Well Fluid Type	01 Oil		
Start Test Date	2012/07/10	Start Test Time	06:19:00
Final Test Date	2012/07/10	Final Test Time	15:29:00

Test Recovery:

RECOVERED: 5' MUD

TOOL SAMPLE: SPOTTY OIL, 100% MUD

STONE #2-19





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: _____

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

Recovered _____ ft. of _____	Price Job Other Charges Insurance Total
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Remarks: _____	

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



DIAMOND TESTING
ROGER D. FRIEDLY - TESTER
CELL 620-793-2043

Company Name BEREXCO, LLC
Contact PETE WILSON
Well Name STONE #2-19
Unique Well ID DST #3 MORROW 4,961' - 4,990'
Surface Location SEC 19-26S-33W FINNEY CO., KS
Field WILDCAT

Test Information

Job Number
Test Unit NO. 5
Representative ROGER D. FRIEDLY
Well Operator BEREXCO, LLC
Report Date 2012/07/13
Prepared By ROGER D. FRIEDLY
Qualified By EDWIN GRIEVES

Test Type CONVENTIONAL
Formation DST #3 MORROW 4,961' - 4,990'
Test Purpose Initial Test
Well Fluid Type 01 Oil
H2S

Start Test Date 2012/07/12 **Start Test Time** 18:25:00
Final Test Date 2012/07/13 **Final Test Time** 02:06:00

Remarks

RECOVERED: 3' DM FEW OIL SPECKS

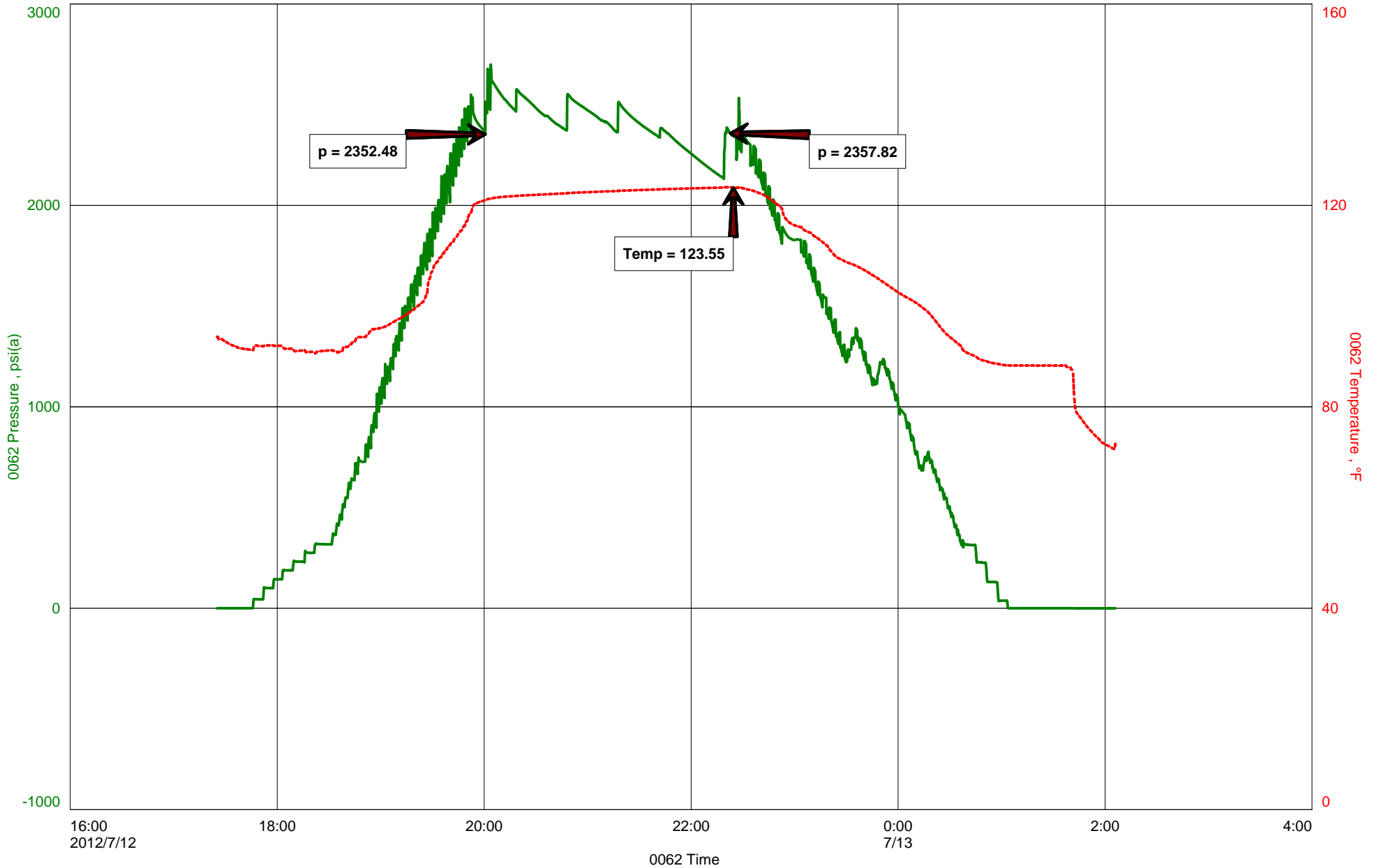
TOOL SAMPLE: 100% DM

MIS-RUN BOTTOM PACKER PLUGGED OF WITH METAL BAR.

BEREXCO, LLC
DST #3 MORROW 4,961' - 4,990'
Start Test Date: 2012/07/12
Final Test Date: 2012/07/13

STONE #2-19
Formation: DST #3 MORROW 4,961' - 4,990'

STONE #2-19





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: _____

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

Recovered _____ ft. of _____	Price Job Other Charges Insurance Total
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Remarks: _____	

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



**DIAMOND TESTING
ROGER D. FRIEDLY - TESTER
CELL 620-793-2043**

Company Name BEREXCO, LLC
Contact PETE WILSON
Well Name STONE #2-19
Unique Well ID DST #2 MORROW 4,954' - 4,990'
Surface Location SEC 19-26S-33W FINNEY CO., KS
Field WILDCAT

Test Information

Job Number
Test Unit NO. 5
Representative ROGER D. FRIEDLY
Well Operator BEREXCO, LLC
Report Date 2012/07/12
Prepared By ROGER D. FRIEDLY
Qualified By EDWIN GRIEVES

Test Type CONVENTIONAL
Formation DST #2 MORROW 4,954' - 4,990'
Test Purpose Initial Test
Well Fluid Type 01 Oil
H2S

Start Test Date 2012/07/12 **Start Test Time** 09:45:00
Final Test Date 2012/07/12 **Final Test Time** 17:21:00

Remarks

RECOVERED: 640' DM

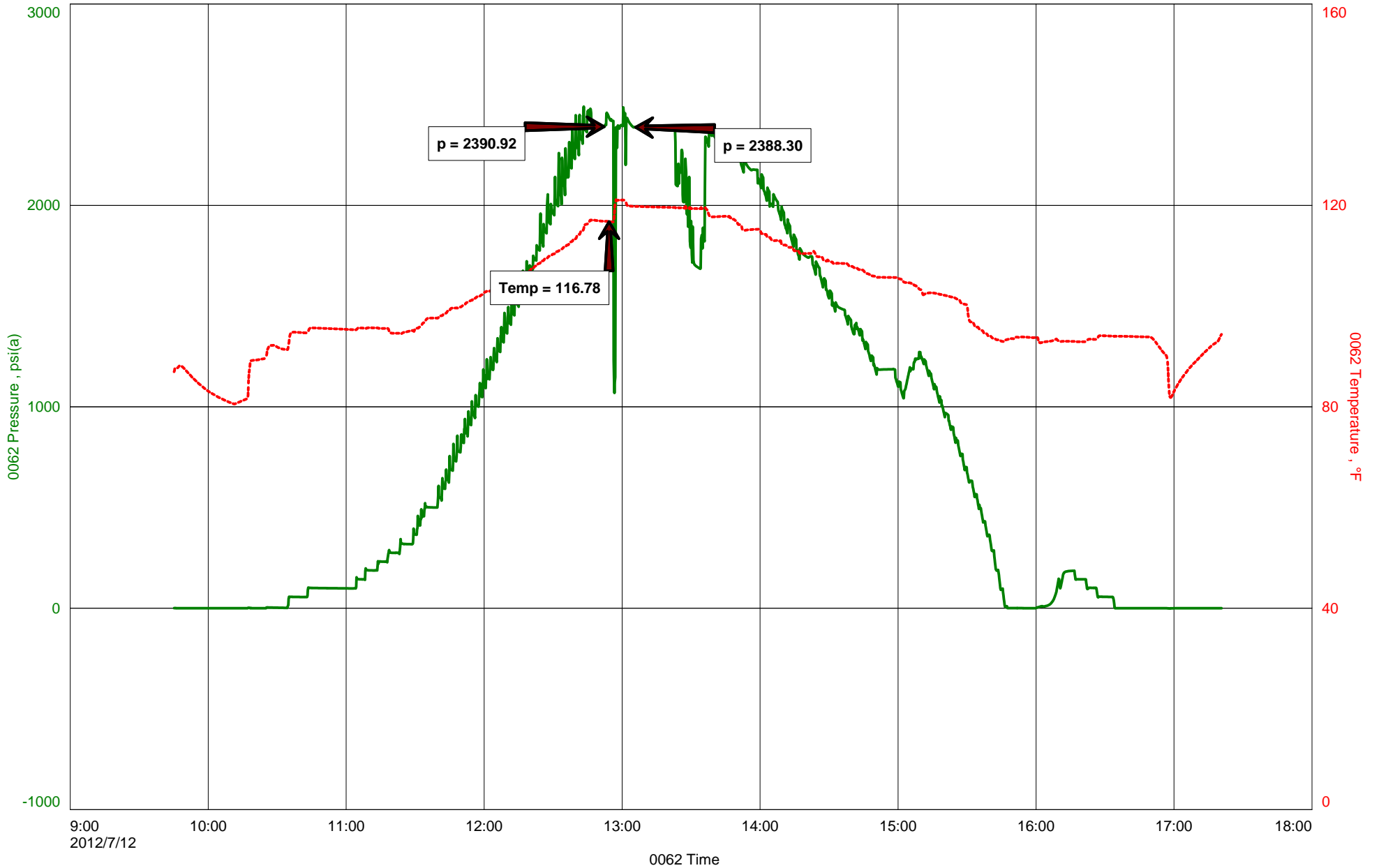
MISRUN

TOOL SAMPLE 100% DM

BEREXCO, LLC
DST #2 MORROW 4,954' - 4,990'
Start Test Date: 2012/07/12
Final Test Date: 2012/07/12

STONE #2-19
Formation: DST #2 MORROW 4,954' - 4,990'

STONE #2-19





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: _____

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

Recovered _____ ft. of _____	Price Job Other Charges Insurance Total
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Remarks: _____	

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ P.S.I.

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**DIAMOND TESTING
ROGER D. FRIEDLY - TESTER
CELL 620-793-2043**

Company Name BEREXCO, LLC
Contact PETE WILSON
Well Name STRONG #2-19
Unique Well ID DST #4 MORROW 4,935' - 5,085' TD 5,350'
Surface Location SEC 19-26S-33W FINNEY CO., KS
Field WILDCAT

Job Number
Test Unit NO. 5
Representative ROGER D. FRIEDLY
Well Operator BEREXCO, LLC
Report Date 2012/07/16
Prepared By ROGER D. FRIEDLY
Qualified By EDWIN GRIEVES

Test Information

Test Type STRADDLE TEST
Formation DST #4 MORROW 4,935' - 5,085' TD 5,350'
Test Purpose Initial Test
Well Fluid Type 01 Oil
H2S

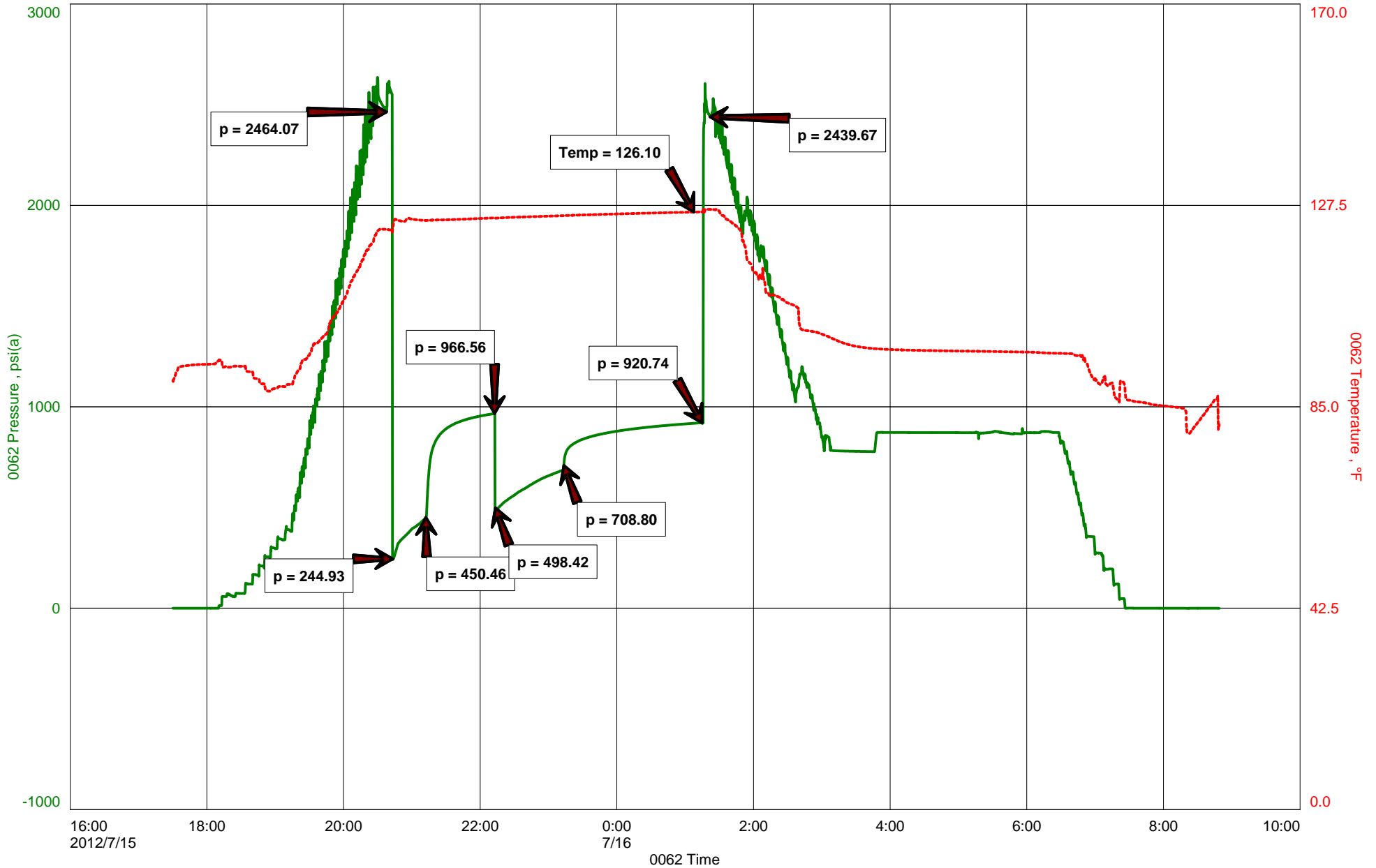
Start Test Date 2012/07/15 **Start Test Time** 17:30:00
Final Test Date 2012/07/16 **Final Test Time** 08:49:00

Remarks

RECOVERED: GST 25 MIN ON FINAL FLOW
34' G&OCM 2% GAS, 16% OIL, 82% MUD (UNLOADING CLEAN GASSY OIL)
1,034 CO 21.4 GRAVITY @ 60 deg. (CIR. TO TRUCK)
542' CO IN DRILL COLLARS (CIR. TO TRUCK)
90' OCM 6% OIL, 94% MUD (BELOW CIR. SUB.)
1,700' TOTAL FLUID

TOOL SAMPLE: 100% OIL UNLOADED INTO DRILL COLLAR

STRONG #2-19





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: _____

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
	Total

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

ALLIED OIL & GAS SERVICES, LLC 053235

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Liberal, KS

DATE <u>1/18/12</u>	SEC <u>19</u>	TWP <u>26s</u>	RANGE <u>33w</u>	CALLED OUT	ON LOCATION <u>Thu 3:00p</u>	JOB START <u>3:00</u>	JOB FINISH <u>5:00</u>
LEASE <u>Stone</u>	WELL# <u>2-19</u>	LOCATION <u>N. Sublett 83 to TV Rd</u>	COUNTY <u>MINNIE</u>	STATE <u>KS</u>			
OLD OR NEW (Circle one)			<u>William H S Einto</u>	FL <u>1.02</u>	9.45		

CONTRACTOR Berardo Drilling #2 OWNER BEREXCO Inc.
 TYPE OF JOB 2 Stage Production
 HOLE SIZE 7 7/8 T.D. 5350
 CASING SIZE 8 5/8 DEPTH 5347
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX. MINIMUM
 MEAS. LINE SHOE JOINT 42.57
 CEMENT LEFT IN CSG. 42.57 ft
 PERFS.
 DISPLACEMENT 126.4

CEMENT
 AMOUNT ORDERED 440 sks Allied LT-WT
250 sks ASC, 50 sks Class A Neat

EQUIPMENT
 PUMP TRUCK CEMENTER Viggo Newton 1
#5219/550 HELPER Lenny Bartz 2
 BULK TRUCK
#557/528 DRIVER Angel Tapia 3
 BULK TRUCK
#FB 527 DRIVER Jesus Vega 3

COMMON <u>Class A 50sk @ 16.25</u>	<u>812.50</u>
POZMIX @	
GEL @	
CHLORIDE @	
ASC <u>250sk @ 19.00</u>	<u>4750.00</u>
<u>Allied LTWT 19 440sk @ 14.50</u>	<u>6380.00</u>
Flo-Seal <u>62 @ 2.70</u>	<u>167.40</u>
Gilsonite <u>1750 @ .89</u>	<u>1557.50</u>
HANDLING <u>767sk @ 225</u>	<u>1725.75</u>
MILEAGE <u>4600 @ 1.10</u>	<u>5060.00</u>
TOTAL <u>20,010.35</u>	

REMARKS:

First Stage - Bumped Dart, Float
Held - Shifted DV @ 1200 psi

SERVICE

DEPTH OF JOB <u>5350</u>	
PUMP TRUCK CHARGE	<u>2695.00</u>
EXTRA FOOTAGE @	
MILEAGE (H) <u>4600 @ 7.00</u>	<u>3220.00</u>
MANIFOLD @	
TOTAL	<u>3045.00</u>

Thank you!!!

CHARGE TO: Berexco, Inc.
 STREET _____
 CITY _____ STATE _____ ZIP _____

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PLUG & FLOAT EQUIPMENT

<u>Industrial Rubber 5/8</u>	
<u>DEU Float Shot (1) @ 232.00</u>	<u>232.00</u>
<u>Blue Central (1) @ 3700</u>	<u>3700.00</u>
<u>Cement Basket (1) @ 178.00</u>	<u>178.00</u>
<u>DV Tool (1) @ 2832.00</u>	<u>2832.00</u>
<u>Latch Assy (1) @ 184.00</u>	<u>184.00</u>
TOTAL <u>4159.00</u>	

SALES TAX (if Any) 1294.91
 TOTAL CHARGES \$27214.35
 DISCOUNT 24 % 6531.44 IF PAID IN 30 DAYS
Net 20682.91

PRINTED NAME _____
 SIGNATURE [Signature]

WELL GEOLOGIST'S REPORT
 FILE DRILLING TIME & SAMPLE LOG

COMPANY **BEREXCO LLC**

LEASE **STONE** NO. **2-19**

LOCATION **1896FNL & 1862FEL**

SEC. **19** TWP. **26S** RANG. **33W**

COUNTY **FINNEY** STATE **KANSAS**

FIELD **IVANHOE EXTENSION**

CONTRACTOR **BEREDCO DRIG. RIG NO. 2**

COMM. **7-2-2012** COMP. **7-16-2012**

RTD **5350** LTD **5334**

No. of DST'S **3** No. of CORES **NONE**

SAMPLES SAVED FROM **3700** TO **TD**

DRILLING TIME KEPT FROM **3700** TO **TD**

SAMPLES EXAMINED FROM **3700** TO **TD**

GEOLOGICAL SUPERVISION FROM **3700** TO **TD**

GEOLOGIST ON WELL **EDWIN H. GRIEVES**

FORMATION TOPS

FORMATION	SAMPLE	LOG	SUBSEA
BASE HEEBNER	3931	3919	977
LANSING FM.	3976	3961	1010
MARMATON	4568	4543	160
CHEROKEE	4692	4678	1736
MORROW	4943	4916	1984
CHESTER	5061	5045	2107
ST. LOUIS	5153	5119	2187
TD	5350	5334	

ELEVATIONS

KB **2942**

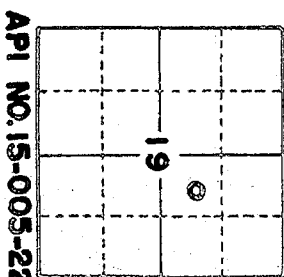
DF **2939**

GL **2929**

MEASUREMENTS ARE ALL FROM **KB**

SCALING RECORD
 878 of 1800 w/

EL. LOG ADDRESS PER DENNEUT-GRCALIPER M. SOMIC



REMARKS **Earth-Tech had an unmanned gas detection trailer on this well from 3700 feet to total depth.**

E-log tops 13 to 16 feet high to sample log tops

DST #4 Morrow Straddle Test 4935-5085

10 Strong Blow BOB 1 3/4 min - Strong Blow Back

FO Strong Blow BOB 2 1/2 min - GTS 25 min - Strong Blow Back

Rec 34 ft G+OCM 2% Gas 16% Oil 82% mud then unloaded clean oil

1034 ft CO Cir out 2.4 Gravity @ 60°

542 ft CO Cir out Drill Collars

90 ft OCM 6% oil 94% Mud

1700 ft total fluid

last sample into truck 10% gas, 36% oil, 54% mud

Tool sample 100% oil

IHP 2466 #

IFP 245 to 450 # in 30 min

ISIP 967 # in 60 min

FFP 498 to 709 # in 60 min

FSIP 921 # in 120 min

FHP 2440 #

*Thank you,
 Edwin H. Grievess
 Geologist*

LITHOLOGY

- SANDSTONE
- LIMESTONE
- SHALE
- CHERT

- SILTSTONE
- DOLOMITE
- GRANITE WASH
- ANY & GTP

CHROMATOGRAPH

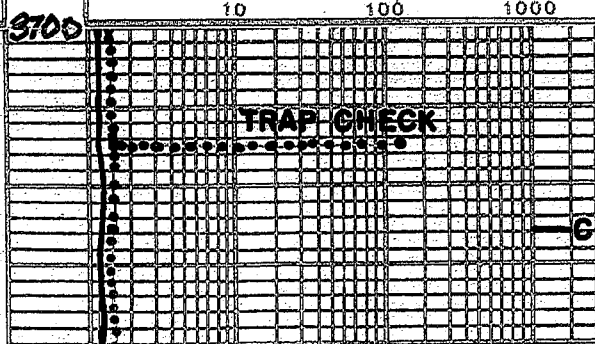
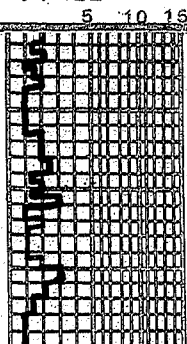
HOT WIRE BY TOTAL GAS VOLUME

- C1 = METHANE
- C2 = ETHANE
- C3 = PROPANE
- C4 = ISOBUTANE
- C5 = BUTANE
- C6 = ISOPENTANE
- C7 = PENTANE

DRILL TIME SCALE

SAMPLE DESCRIPTION

GAS SCALE



Interbedded limestones + scattered thin shales

3800

- ① Faster Drlg. Lms. abn wht. to crm-chlk and tan, grayish-IP's crypto to v.v. fin. TRs. sub-chlk, sub-sucro. to sucro. dul H. to H. yel. fluor., No Cut, abn. pr. to tas. fr. micro-pp. + poss. interxln. por
- ② Slower Drlg. Lms. grayish. tan to TRs H. gray; crypto. to v.v. fin. sub-chlk sub-sucro, packsta. + TRs sub-lithogr. dul H. yel. fluor. IP's No cut; No Vis Por.
- ③ Scattered thin shales H. to med gray sl. to extly calc IP's

NOB 25000-30000
RPM 70
SPM 54
PP 1000

3900

Base Hednes
3931-989

sh v. drk gray to black-carb
Lms grayish. tan, cry. sh. in. packsta
+ sub-lithogr. dul. H. yel. fluor. No cut
No Vis Por; poss. tas chert gray-opp.

BLK. SH. 6U

sh H. gray, greenish IP's
Lms. hvy. trs. wht to crm-chlk + tan
crypto. to v.v. fin. xln. sub-chlk, sub-sucro
to sucro. dul. H. to H. yel. fluor.; No Cut
abn. pr. to tas. fr. micro-pp + prob.
interxln. por

Toronto
3945-1003

Lms. grayish. tan to tan; crypto. to v.v. fin. xln.
sub-chlk, sub-sucro + packsta; dul. H. yel. to tas
H. yel. fluor.; No Cut; No Vis Por

Lansing Fm.
3976-1034

Lms. trs. wht. to crm-chlk + tan;
crypto. to v.v. fin. xln.; tas sub-chlk; sub-sucro
to sucro; tas phantom oolites; dul. gl. to gl. du
yel. + yel. fluor.; No Cut; abn. pr. to tas
fr. micro-pp. + prob. interxln. por

Lms. H. to med. gray; crypto. to v.v. fin. xln.;
sl. trs sub-chlk; trs sub-sucro + packsta

TRs. dul. yel. + fluor.; No Cut; No Vis Por

Lms. similar 3959-3976 or string beam
2600

TRAP CHECK

Lms similar 3988-4013 becoming oolitic
Lms. hvy. trs. wht to crm-chlk + tan
to tan; crypto. to v.v. fin. xln.; tas sub-chlk
sub-sucro to sucro; tas phantom oolitic to
sl. trs. phantom oolitic; dul. H. to H.
yel. fluor.; No Cut; abn. pr. to tas
fr. micro-pp. + prob. interxln. por

Lms. grayish. tan to tan; crypto. to v.v. fin. xln.;
tas. sub-chlk; sub-sucro to sucro + packsta

Sub-sucro to sucro; tes phanton oolitic to
sl. tes. Phanton oolitic; dul. H. tall
yel. fluor; Nolcut; abn. pr. to excel
micro-pp. & Prob. interx. por.
Lms. grayish. tan to tan; crypto to v.v. xlu;
tes. sub-chlk, sub-sucro to sucro + packstn;
abn. phanton oolitic to abn. oolitic; dul. H. tall
flup. IP's; Nolcut scattered tes. pr. micro-pp.
Lms. tan; crypto. xlu; packstn to sub-lithone
yel. fluor. No cut; No Vis Por.
Lms. tan; crypto. to v.v. fu. xlu; extaly oolitic
+ on sl. to fully oolitic; matrix sl. tes sub-chlk
sub-sucro. to v. sucro; dul. gld. yel. to gld.
yel. fluor; Nolcut; exte. abn. pr. to excel
oolitic por. to abn. pr. to excel interx. por.

Lms. tan, grayish. IP's to tes H. gray; crypto
to v.v. fu. xlu; tes. sub-chlk, sub-sucro
+ packstn; dul. H. yel. fluor. Nolcut
No Vis Por

4100

TRAP CHECK

Lms. tan; crypto. to v.v. fu. xlu; v. to extaly
oolitic for sl. to fully oolitic; matrix
sub-sucro to sucro + tes packstn; dul. yel
fluor; Nolcut; abn. pr. to excel oolitic por
Poss interx. por. IP's; Quest. Por. in

Lms. similar 4110-4128 becoming less
oolitic & more oolitic

Lms. tes. wht to cream-chlk + H. tan to tan
crypto. to v.v. fu. xlu; tes sub-chlk, sub-sucro
to sucro + packstn; dul. yel. fluor; Nolcut
No Vis Por

Lms. v. abn. wht. to cream-chlk + tan to grayish tan
crypto. to v.v. fu. xlu; v. to extaly phanton oolitic
to v. to extaly oolitic; matrix tes. sub-chlk
sub-sucro to tes. sucro + packstn; dul. yel
to dul. yel. fluor; Nolcut; scattered tes. pr.
micro-pp. por. IP's

Lms. grayish. tan to tan; crypto. to v.v. fu. xlu; tes
sub-chlk, sub-sucro + packstn; dul. yel. fluor
IP's; Nolcut; No Vis Por

WOB 40000-42000
RPM 70-75
SPM 54
PP 950

4200

TRAP CHECK

Lms. hv. tes. wht. to cream-chlk + grayish tan; crypto
to v.v. fu. xlu; tes. to v. oolitic for sl. to
v. oolitic; matrix sub-chlk to packstn;
dul. H. yel. fluor; Nolcut; abn. pr. to excel
oolitic por.; Prob. No Perm

Lms. similar 4196-4219 becoming
sl. to fully oolitic for very oolitic
matrix sub-chlk tes sub-sucro + packstn
dul. H. to dul. yel. fluor; Nolcut; hv. tes. pr. to excel
tes. gld. oolitic por.; Prob. No Perm.

Lms. H. tan to tan, grayish. IP's; crypto. to v.v. fu. xlu
tes. sub-chlk, sub-sucro, packstn + tes sub-lithone

dul. H. yel. fluor; Nolcut No Vis Por
Lms. tes. wht. to cream-chlk + tan grayish IP's
crypto. to v.v. fu. xlu; sl. to v. oolitic for sl. to v. oolitic
IP's; matrix for rock sub-chlk, sub-sucro +
packstn; dul. yel. to yel. fluor; Nolcut; hv. tes. pr.
to excel tes. gld. oolitic por.; Prob. No Perm

Lms. H. gray, grayish. tan to tan; crypto. to v.v. fu.
xlu; sub-sucro + packstn; dul. yel. fluor; Nolcut
No Vis Por.

Lms. tan, v.v. fu. xlu; sub-sucro to sucro.
tes. oolitic; dul. yel. to dul. H. yel. fluor
Nolcut; abn. pr. to excel micro-pp +
poss interx. por.

Lms. H. gray to tan; crypto. to v.v. fu. xlu.
mostly sl. to very oolitic; chlk, sub-chlk
sub-sucro + packstn; dul. yel. to dul. H.
yel. fluor; Nolcut; v. scattered traces
micro-pin point por.

4300

Lms. tes. to abn. wht. to cream-chlk +
grayish. tan to tan; crypto. to v.v. fu. xlu;
sl. to fully oolitic IP's for sl. to v. oolitic

Lms. similar to 5155-2210 graining to
Lms. 17 gray to tan; crypto. to v. tu

Xln; sub-ckh; sub-succo + pectin;
dul. H. yel. to yel. fluok; No cut
No vis por.; w/ scattered tin chest
off wbt, gray. to tan; opque

TD 5350

7 7/8 inch Bit Info:

#1 New Smith F124
in 1800 out 4990

#2 Rerun Smith F274
in 4990 out 5350 TD

Cir. Points

1. 4018	7. 4650	13. 5030
2. 4029	8. 4930	14. 5050
3. 4068	9. 4950	15. 5060
4. 4176	10. 4970	16. 5080
5. 4280	11. 4990	17. 5277
6. 4618	12. 5010	18. 5350 TD

DST #1 Mazzaton B⁴ 4580-4618

TD weak surface blow

FO v. weak surface blow died 3 min

Rec 5 ft 100% Mud

Tool sample 100% mud w/ spty oil specks

IHP 2191#

IFP 6 to 7 in 15 min

ISIP 14# in 30 min

FFP 6-8# in 30 min

FSIP 16# in 60 min

FHP 2189#

DST #2 Morrow 4954-4990

Packer Failure

DST #3 Morrow 4961-4990

MisRun Tool Plugged

Daily Dalg. Progress

1. 3360	7:AM	7-7-12
2. 3700	7:05 PM	7-7-12
3. 4018	7:00 AM	7-8-12
4. 4400	7:00 AM	7-9-12
5. 4618	7:00 AM	7-10-12
6. 4773	7:00 AM	7-11-12
7. 4990	7:00 AM	7-12-12
8. 4990	7:00 AM	7-13-12
9. 5169	7:00 AM	7-14-12
10. 5350	7:00 AM	7-15-12
11. 5350	7:00 AM	7-16-12
12. 5350	7:00 AM	7-17-12

Mud Info:

Date	7-6	7-7	7-8	7-9	7-10	7-11	7-12	7-13
	8:50A	8:10A	9:15A	9:00A	10:15A	11:40A	1:15P	1:30A
Depth	2729	3402	4029	4489	4618	4858	4990	4990
Wt.	9.6	9.6	9.0	9.3	9.3	9.4	9.4	9.4
Vis	30	30	47	51	64	55	51	68
PV	-	-	15	16	18	17	18	22
YP	-	-	17	20	23	20	14	22
GS	-	-	14/33	14/37	15/45	15/40	16/38	24/62
WL	-	-	8.0	6.4	6.4	7.3	8.0	8.0
Cake	-	-	-	1/20	1/20	1/20	1/20	1/20

7.	4990	7:00 AM	7-12-12
8.	4990	7:00 AM	7-13-12
9.	5169	7:00 AM	7-14-12
10.	5350	7:00 AM	7-15-12
11.	5350	7:00 AM	7-16-12
12.	5350	7:00 AM	7-17-12

Mud Info:

Date	7-6 8:50A	7-7 8:10A	7-8 9:15A	7-9 9:00A	7-10 10:15A	7-11 11:40A	7-12 7:15P	7-13 7:30A
Depth	2729	3402	4029	4489	4618	4858	4990	4994
Wt.	9.6	9.6	9.0	9.3	9.3	9.4	9.4	9.4
Vis	30	30	47	51	64	55	51	68
PV	-	-	15	16	18	17	18	22
YP	-	-	17	20	23	20	14	22
GS	-	-	14/33	14/31	15/45	15/40	16/38	24/62
WL	-	-	8.0	6.4	6.4	7.3	8.0	8.0
Cake	-	-	-	1/32	1/32	1/32	1/32	1/32
pH	7.0	7.0	11.0	10.5	11.0	10.0	10.5	10.5
chl	36000	18000	1900	1900	1800	2400	3000	3100
Ca	hvy.	hvy	40	40	40	40	40	40
LCM	2	2	2	2	1	3	3	3

Date	7-14 4:15P	7-15 7:30A	7-16 1:30P				
Depth	5277	5350	5350				
Wt.	9.5	9.6	9.3				
Vis	52	62	55				
PV	16	20	16				
YP	14	22	20				
GS	18/66	26/68	20/42				
WL	8.4	6.4	8.0				
Cake	1/32	1/32	1/32				
pH	9.5	11.5	10.5				
chl	3800	3800	3500				
Ca	40	40	40				
LCM	3	2	3				

OPERATOR BEREXCO LLC LOCATION 1896FNL & 1862FEL
 LEASE STONE NO. 2-19 SEC. 19 TWP. 26S RNO. 33W
 ELEVATION 2942KB RTD 5350 COUNTY FINNEY STATE KANSAS

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

September 20, 2012

Evan Mayhew
BEREXCO LLC
2020 N. BRAMBLEWOOD
WICHITA, KS 67206-1094

Re: ACO1
API 15-055-22165-00-00
Stone 2-19
NE/4 Sec.19-26S-33W
Finney County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Evan Mayhew