

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1139880

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 #			API No. 15		
Name:			Spot Description:		
Address 1:			Sec	TwpS. R	East West
Address 2:			F6	eet from North /	South Line of Section
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section
Contact Person:			Footages Calculated from I	Nearest Outside Section C	Corner:
Phone: ()			□ NE □ NW	V □SE □SW	
CONTRACTOR: License #			GPS Location: Lat:	, Long: _	
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84	
Purchaser:			County:		
Designate Type of Completion:			Lease Name:	W	/ell #:
	e-Entry	Workover	Field Name:		
	_		Producing Formation:		
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing:	:
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total C	Depth:
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet
☐ Cathodic ☐ Other (Co	ore, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No
If Workover/Re-entry: Old Well I			If yes, show depth set:		Feet
Operator:			If Alternate II completion, c	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:					
Deepening Re-perf	•	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
☐ Plug Back	Conv. to G		(Data must be collected from the		
Commingled	Pormit #:		Chloride content:	ppm Fluid volume	e: bbls
Dual Completion			Dewatering method used: _		
SWD			Location of fluid disposal if	hauled offsite	
☐ ENHR			· ·		
GSW	Permit #:		Operator Name:		
_ _			Lease Name:	License #:_	
Spud Date or Date R	eached TD	Completion Date or	QuarterSec	TwpS. R	East _ West
Recompletion Date		Recompletion Date	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:					

Page Two



Operator Name:				_ Lease l	Name: _			Well #:		
Sec Twp	S. R	East V	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres o surface test, along	sures, whether s with final chart(shut-in pre s). Attach	ssure reac extra shee	hed stati t if more	c level, hydrosta space is neede	itic pressures, bot d.	tom hole temp	erature, flui	d recovery,
Final Radioactivity Lo- files must be submitte						gs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital el	ectronic log
Drill Stem Tests Taker (Attach Additional S		Yes	No				on (Top), Depth ar			mple
Samples Sent to Geo	logical Survey	Yes	☐ No		Nam	e		Тор	Da	tum
Cores Taken Electric Log Run		☐ Yes ☐ Yes	☐ No ☐ No							
List All E. Logs Run:										
			CASING		☐ Ne					
	0: 11-1-	· ·				ermediate, product		# O	T	d Damasat
Purpose of String	Size Hole Drilled	Size Cas Set (In O		Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used		d Percent itives
		AD	DITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Ce	ement	# Sacks	Used		Type and F	ercent Additives		
Perforate Protect Casing										
Plug Back TD Plug Off Zone										
Did you perform a hydrau	•					Yes	No (If No, ski	p questions 2 ar	nd 3)	
Does the volume of the to							= :	p question 3)	of the ACO	()
Was the hydraulic fractur	ing treatment information	on submitted to the	e chemicai d	isciosure re	gistry?	Yes	No (If No, fill	out Page Three	or the ACO-1	<i>)</i>
Shots Per Foot		ION RECORD - I Footage of Each I					cture, Shot, Cement mount and Kind of Ma		d	Depth
TUBING RECORD:	Size:	Set At:		Packer A	i:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or Ef	NHR. Prod	ducing Meth	ıod:		1				
			Flowing	Pumpin	g	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er B	bls. (Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	METHOD OF	COMPLE	ETION:		PRODUCTION	ON INTERVA	
Vented Sold		Open		Perf.	Dually	Comp. Cor	mmingled			
	bmit ACO-18.)		(Specify)		(Submit)	ACO-5) (Sub	mit ACO-4)			

Form	ACO1 - Well Completion		
Operator	BEREXCO LLC		
Well Name	Kelle 1-4		
Doc ID	1139880		

Tops

Name	Тор	Datum
Anhydrite	1940	+586
Anhydrite (base)	1968	+558
Topeka	3566	-1040
Heebner	3824	-1298
Lansing	3866	-1340
Stark	4105	-1579
Hushpuckney	4140	-1614
(base) KS City	4170	-1644
Marmaton	4215	-1689
Pawnee	4291	-1765
Ft Scott	4370	-1844
Cherokee Sh.	4394	-1868
Mississippi	4476	-1950
RTD	4600	-2074
LTD	4602	-2076

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/

Sam Brownback, Governor

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

May 16, 2013

Bruce Meyer BEREXCO LLC 2020 N. BRAMBLEWOOD WICHITA, KS 67206-1094

Re: ACO1

API 15-135-25564-00-00 Kelle 1-4 NE/4 Sec.04-16S-25W Ness 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, Bruce Meyer



Berexco LLC

4-16s-25w Ness, KS

2020 N Bramblew ood Wichita, KS 67206 Kelle #1-4

Job Ticket: 49119

DST#:1

ATTN: Mac Armstrong Test Start: 2013.04.09 @ 03:13:59

GENERAL INFORMATION:

Formation: Miss.

Time Tool Opened: 05:55:59

Time Test Ended: 11:19:59

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)

Tester: Tate Lang

103tol. Tato Lan

Unit No: 41

.....

4470.00 ft (KB) To 4482.00 ft (KB) (TVD) 4482.00 ft (KB) (TVD) Reference Elevations: 2524.00 ft (KB)

2519.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 6752 Press@RunDepth:

Interval:

Total Depth:

Inside

48.75 psig @ 4471.00 ft (KB)

Capacity:

55.92

2164.40

65

8000.00 psig

Start Date: 2013.04.09

End Date:

2013.04.09 Last Calib.: 11:19:59 Time On Btm: 2013.04.09 2013.04.09 @ 05:55:49

Start Time:

03:14:00

End Time:

11.19.59

Time Off Btm: 2013.04.09 @ 07:00:29

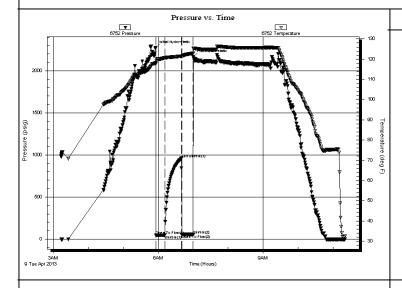
PRESSURE SUMMARY

Shut-In(2)

Final Hydro-static

TEST COMMENT: IF-Weak surface blow built to 1"

ISI-Dead no blow back FF-Weak surface blow FSI-Dead no blow back



Annotation Time Pressure Temp (Min.) (psig) (deg F) 0 2270.79 118.12 Initial Hydro-static 45.39 117.73 Open To Flow (1) 1 16 48.75 120.62 | Shut-In(1) 44 960.53 121.48 End Shut-In(1) 45 54.78 121.34 Open To Flow (2)

122.90

125.02

Recovery

Length (ft)	Description	Volume (bbl)
120.00	100%M	1.68
	-	

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Trilobite Testing, Inc Ref. No: 49119 Printed: 2013.04.09 @ 11:54:32



FLUID SUMMARY

deg API

ppm

Berexco LLC

4-16s-25w Ness, KS

2020 N Bramblew ood Wichita, KS 67206 Kelle #1-4

Job Ticket: 49119

Serial #:

DST#:1

ATTN: Mac Armstrong

Test Start: 2013.04.09 @ 03:13:59

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil API:Mud Weight:9.00 lb/galCushion Length:ftWater Salinity:

Viscosity: 51.00 sec/qt Cushion Volume: bbl

Water Loss: 8.78 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 4000.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	100%M	1.683

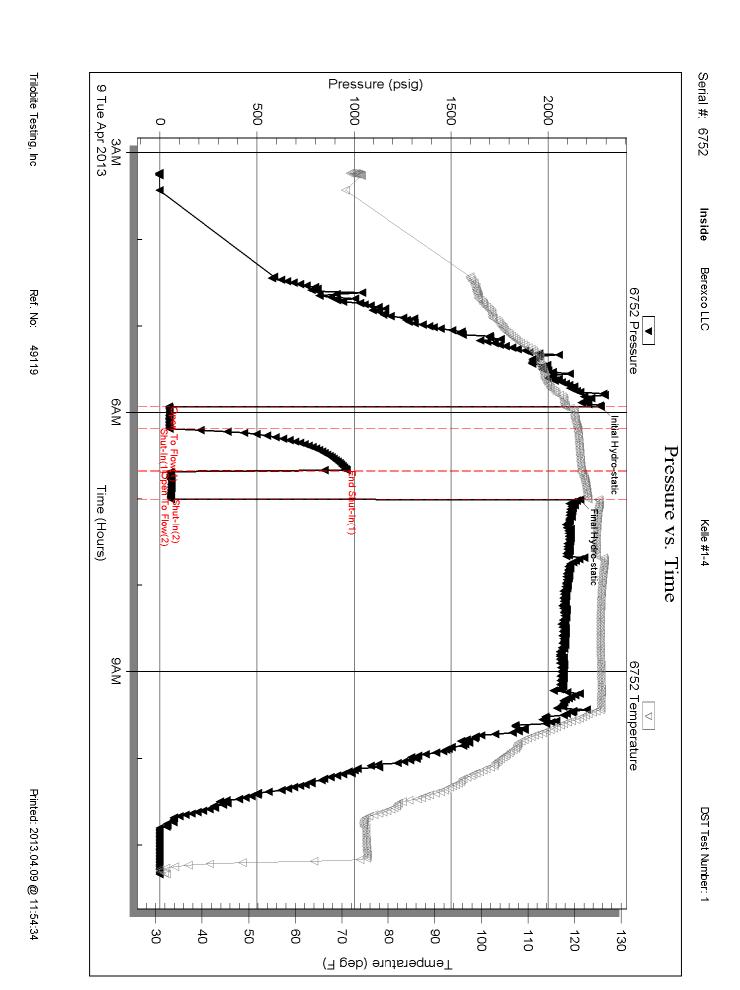
Total Length: 120.00 ft Total Volume: 1.683 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 49119 Printed: 2013.04.09 @ 11:54:33





Berexco LLC

4-16s-25w Ness, KS

2020 N Bramblew ood Wichita, KS 67206 Kelle #1-4

Job Ticket: 49120

DST#: 2

ATTN: Mac Armstrong

Test Start: 2013.04.10 @ 23:50:43

GENERAL INFORMATION:

Formation: Miss

Deviated: No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole (Reset)
Tester: Tate Lang

rester. Tate Lang

Unit No: 56

Time Tool Opened: 02:05:00 Time Test Ended: 04:39:28

4476.00 ft (KB) To 4490.00 ft (KB) (TVD)

Reference Elevations: 2524.00 ft (KB)

2519.00 ft (CF)

Total Depth: Hole Diameter:

Interval:

7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8675
Press@RunDepth:

Inside

psig @

4490.00 ft (KB) (TVD)

4477.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time: 2013.04.10 23:50:58

End Date: End Time: 2013.04.11 Last Calib.: 04:39:28 Time On Btm:

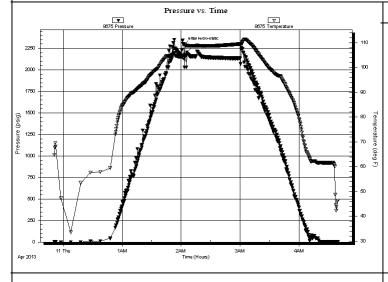
2013.04.11 2013.04.11 @ 02:03:13

Time Off Btm:

2013.04.11 @ 02:05:58

TEST COMMENT: IF-Packer Failuer

ISI-FF-FSI-



Recovery

Length (ft)	Description	Volume (bbl)
220.00	100%M	3.09
* Recovery from mul	tiple tests	

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Printed: 2013.04.11 @ 07:59:23

Trilobite Testing, Inc Ref. No: 49120



FLUID SUMMARY

Berexco LLC

4-16s-25w Ness, KS

2020 N Bramblew ood Wichita, KS 67206 Kelle #1-4

Job Ticket: 49120

Serial #:

DST#: 2

ATTN: Mac Armstrong

Test Start: 2013.04.10 @ 23:50:43

Mud and Cushion Information

9.59 in³

ohm.m

Mud Type:Gel ChemCushion Type:Oil A Pl:deg A PlMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Mud Weight: 9.00 lb/gal Cushion Length: ft
Viscosity: 42.00 sec/qt Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Salinity: 4000.00 ppm Filter Cake: 1.00 inches

Recovery Information

Water Loss:

Resistivity:

Recovery Table

Length ft Description Volume bbl

220.00 100%M 3.086

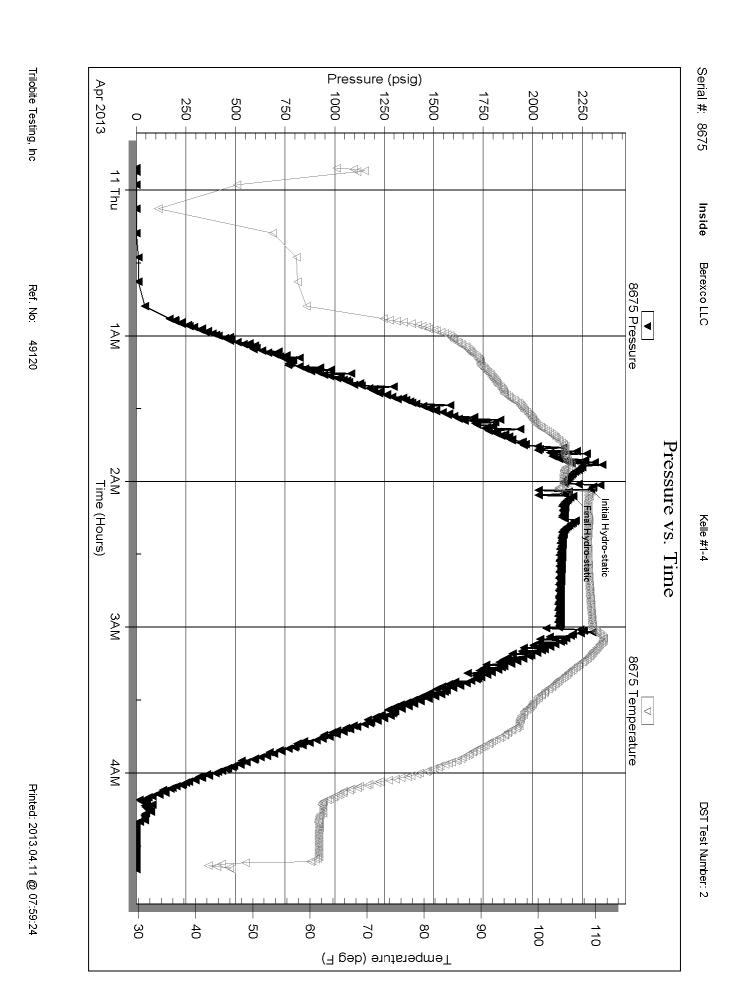
Total Length: 220.00 ft Total Volume: 3.086 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 49120 Printed: 2013.04.11 @ 07:59:24





Berexco LLC

4-16s-25w Ness, KS

2020 N Bramblew ood Wichita, KS 67206

Kelle #1-4

Job Ticket: 49121

DST#: 3

ATTN: Mac Armstrong

Test Start: 2013.04.11 @ 05:00:29

GENERAL INFORMATION:

Formation: Miss

Time Tool Opened: 06:48:59

Time Test Ended: 12:15:44

Deviated: No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole (Reset) Tester: Tate Lang

Unit No: 46

2524.00 ft (KB)

4474.00 ft (KB) To 4490.00 ft (KB) (TVD)

Reference Elevations:

2519.00 ft (CF)

Total Depth: 4490.00 ft (KB) (TVD) 7.88 inches Hole Condition: Hole Diameter:

KB to GR/CF: 5.00 ft

Serial #: 8675 Press@RunDepth:

Interval:

Inside

42.09 psig @

4475.00 ft (KB)

Capacity: Last Calib.: 8000.00 psig

2013.04.11

Start Date: 2013.04.11 Start Time: 05:00:44 End Date: End Time:

2013.04.11 12:15:44

Time On Btm: 2013.04.11 @ 06:48:44

Time Off Btm:

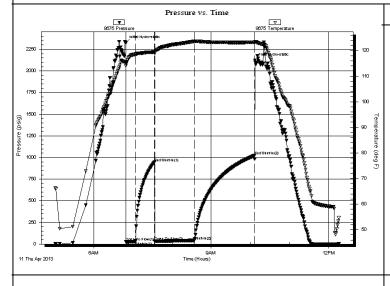
2013.04.11 @ 10:07:14

TEST COMMENT: IF-Weak surface blow built to 2 in.

ISI-Dead no return blow

FF-Weak surface blow built to 1/4 in.

FSI-Dead no return blow



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2323.00	115.51	Initial Hydro-static
1	25.87	114.03	Open To Flow (1)
15	29.15	118.54	Shut-In(1)
44	944.01	119.42	End Shut-In(1)
45	30.95	118.93	Open To Flow (2)
106	42.09	123.57	Shut-In(2)
198	1022.04	123.16	End Shut-In(2)
199	2122.43	123.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)				
50.00	100%Mud	0.70				
* Recovery from mul	* Recovery from multiple tests					

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Trilobite Testing, Inc. Ref. No: 49121 Printed: 2013.04.11 @ 13:15:38



FLUID SUMMARY

Berexco LLC

4-16s-25w Ness, KS

2020 N Bramblew ood Wichita, KS 67206 Kelle #1-4

Job Ticket: 49121

Serial #:

DST#: 3

ATTN: Mac Armstrong

Test Start: 2013.04.11 @ 05:00:29

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil A Pl:deg A PlMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Mud Weight: 9.00 lb/gal Cushion Length: ft
Viscosity: 43.00 sec/qt Cushion Volume: bbl

9.59 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 4000.00 ppm Filter Cake: 1.00 inches

Recovery Information

Water Loss:

Recovery Table

Length ft	Description	Volume bbl
50.00	100%Mud	0.701

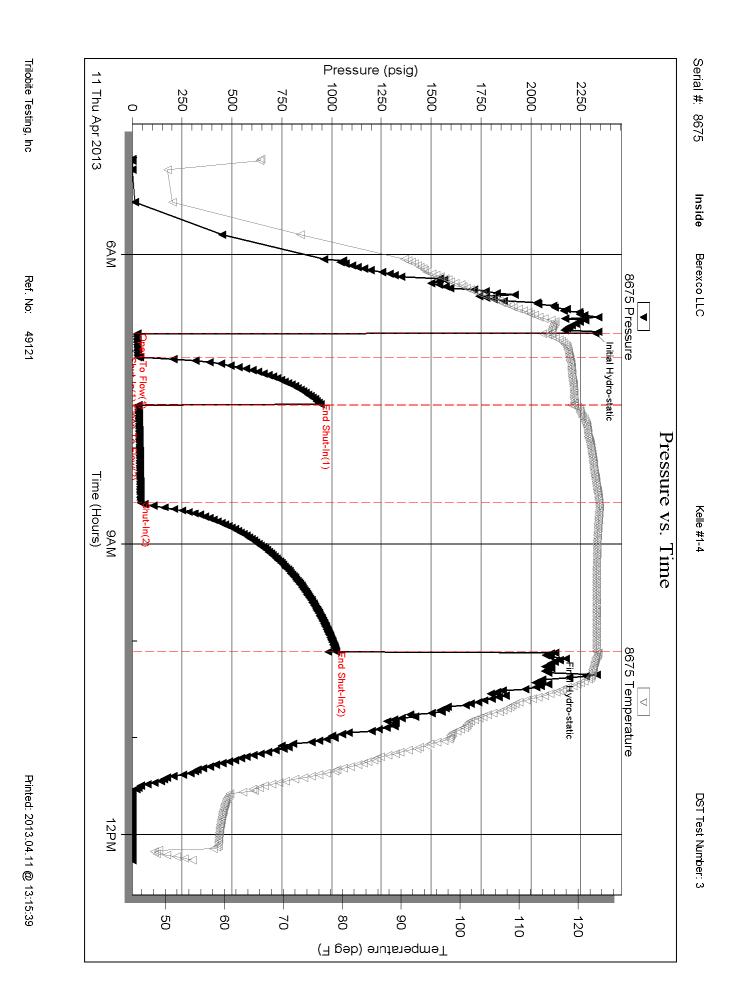
Total Length: 50.00 ft Total Volume: 0.701 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 49121 Printed: 2013.04.11 @ 13:15:39





Berexco LLC

4-16s-25w Ness, KS

2020 N Bramblew ood Wichita, KS 67206

Kelle #1-4

Job Ticket: 49973

DST#: 4

ATTN: Mac Armstrong

Test Start: 2013.04.11 @ 19:10:00

GENERAL INFORMATION:

Formation: Miss

Time Tool Opened: 21:47:00

Time Test Ended: 02:52:45

Deviated: No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole (Reset) Tester: Jace McKinney

Unit No:

4474.00 ft (KB) To 4500.00 ft (KB) (TVD)

Reference Elevations:

2524.00 ft (KB)

Total Depth: 4500.00 ft (KB) (TVD)

2519.00 ft (CF)

7.88 inches Hole Condition: Poor Hole Diameter:

KB to GR/CF: 5.00 ft

Serial #: 8675 Press@RunDepth: Inside

28.08 psig @

2013.04.12

Capacity: Last Calib.: 8000.00 psig

Start Date: Start Time:

Interval:

2013.04.11 19:10:15 End Date: End Time:

4475.00 ft (KB)

02:52:45

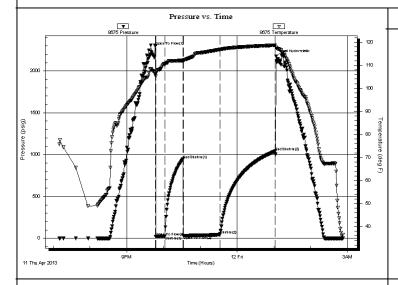
2013.04.12

Time On Btm:

Time Off Btm: 2013.04.12 @ 01:03:15

TEST COMMENT: Built to 2" blow

No return blow Built to 1" blow No return blow



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2301.70	106.13	Open To Flow (1)
1	22.97	105.21	Open To Flow (2)
16	28.08	110.62	Shut-In(1)
45	945.28	112.06	End Shut-In(1)
46	31.07	111.78	Open To Flow (3)
105	43.16	116.82	Shut-In(2)
195	1040.18	118.69	End Shut-In(2)
197	2170.94	117.66	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)			
40.00	100% Mud with oil spots in tool	0.56			
* Recovery from multiple tests					

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Trilobite Testing, Inc. Ref. No: 49973 Printed: 2013.04.12 @ 03:31:03



FLUID SUMMARY

Berexco LLC

4-16s-25w Ness, KS

2020 N Bramblew ood Wichita, KS 67206 Kelle #1-4

Job Ticket: 49973

Serial #:

DST#: 4

ATTN: Mac Armstrong

Test Start: 2013.04.11 @ 19:10:00

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil A Pl:deg A PlMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Viscosity: 48.00 sec/qt Cushion Volume: bbl

9.99 in³ Gas Cushion Type:

Gas Cushion Pressure: psig

Salinity: 3000.00 ppm Filter Cake: 1.00 inches

Recovery Information

Water Loss:

Resistivity:

Recovery Table

Length ft	Description	Volume bbl	
40.00	100% Mud with oil spots in tool	0.561	

Total Length: 40.00 ft Total Volume: 0.561 bbl

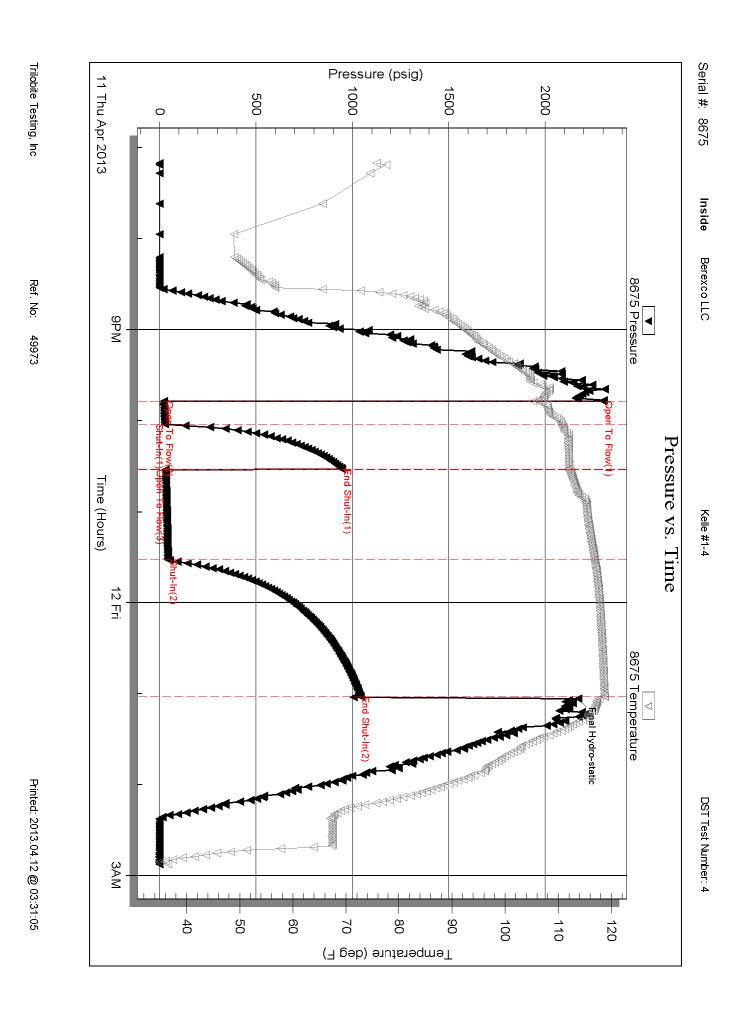
Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

ohm.m

Trilobite Testing, Inc Ref. No: 49973 Printed: 2013.04.12 @ 03:31:05



BEREXCO LLC Kelle No.1-4 1370' FNL and 1330' FEL **NE NE SW NE** Sec 4 T16S R25W Ness County, Kansas

Geological Report by

Macklin M. Armstrong, P.G. License Number 743

Scale 1:240 Imperial

Time:

Time:

To:

5:15 PM

10:55 AM

4602.00ft

Well Name: Kelle No. 1-4 Surface Location: Sec 4 T16S R25W

1370' FNL and 1330' FEL Bottom Location:

15-135-25564 API:

License Number: 34318

Spud Date: 4/2/2013

Region: Ness County, Kansas

Drilling Completed: 4/12/2013

Surface Coordinates: 741709 & 1547011

Bottom Hole Coordinates:

Ground Elevation: 2519.00ft K.B. Elevation:

2526.00ft Logged Interval: 3500.00ft

Total Depth: 4600.00ft

Formation: Mississippi

Drilling Fluid Type: Chemical/Fresh Water Gel

OPERATOR

Company: **BEREXCO LLC**

Address: 2020 North Bramblewood

Wichita, Kansas 67206

Contact Geologist: Dana Wreath Contact Phone Nbr: 316-265-3311

Well Name: Kelle No. 1-4

Location: Sec 4 T16S R25W API: 15-135-25564 Pool:

Oil Field: Wildcat State: Kansas Country: USA

SURFACE CO-ORDINATES

Well Type: Vertical

Longitude: 100.0870423 Latitude: 38.6929512

N/S Co-ord: 741709 E/W Co-ord: 1547011

CONTRACTOR

Contractor: American Eagle Drilling

Rig #:

Rig Type: mud rotary 4/2/2013

Spud Date: Time: 5:15 PM TD Date: 4/12/2013 Time: 10:55 AM Rig Release: 4/13/2013 6:00 AM

K.B. Elevation: 2526.00ft Ground Elevation: 2519.00ft K.B. to Ground: 7.00ft

NOTES	
	١

Date	Depth at 7 am	Activity
4-02-13	MIRT	Spud at 5:15 pm
4-03-13	304	Woc
4-04-13	1887	Drilling
4-05-13	2855	Drilling
4-06-13	3437	Drilling
4-07-13	3963	Drilling
4-08-13	4348	Drilling
4-09-13	4482	OB with DST No. 1
4-10-13	4482	Repairing Brake Band
4-11-13	4490	OB with DST No. 3
4-12-13	4514	Drilling
4-13-13	4600	P&A

Surface Casing: 8 5/8" 23# at 304' Production Casing: None set

Deviation: 304' - 1/2°, 4482' - 1/2°, 4600' - 3/4°

Bit Record: Make Type Depth In Depth Out Hours JΖ HA20Q 304 4382 95 1/2 JΖ F27 4282 4600 4.5

Drill Stem Tests:

DST No. 1 4470 to 4482 Formation: Mississippi 15-30-60-90 (Tool slid to bottom 20" into 2nd Open)

Recovery: 120' Mud IHP 2271 FHP 2164 IFP 45-49 FFP 55

ISIP 961 FSIP No measurement

Temp 125°

DST No. 2 4476 to 4490 Formation: Mississippi

Misrun due to packer failure

DST No. 3 4474 to 4490 Formation: Mississippi

15-30-60-90 Recovery: 50' Mud

IHP 2323 FHP 2122 IFP 26-29 FFP 31-42 ISIP 944 FSIP 1022

Temp 124°

DST No. 4 4474 to 4500 Formation: Mississippi

15-30-60-90

Recovery: 40' Mud with oil spots in tool

IHP 2302 FHP 2171 IFP 23-28 FFP 31-43 ISIP 945 FSIP 1042

Temp 119°

Formation	Sample	E-Log	Datum	Well 1	Well 2	Well 3
Anhydrite	1939	1940	+586	-14	-7	-10
B/Anhydrite	1969	1968	+558	-10	+1	0
Topeka	3558	3566	-1040	-11	+3	U
Heebner	3819	3824	-1298	-12	-3	+2
Lansing	3861	3866	-1340	-12	-1	+1
Stark	4102	4105	-1579	-14	-4	-3
Hushpuckney	4138	4140	-1614	-12	-5	-3 +1
B/Kansas City	4167	4170	-1644	-18	-9	
Marmaton	4211	4215	-1689	-14	-9	
Pawnee	4288	4291	-1765	-16	-4	-3
Fort Scott	4368	4370	-1844	-15		-3 -1
Cherokee Shale	4392	4394	-1868	-15	-0 -7	0
Mississippi	4474	4476	-1950	-7	-7 -9	+4
Total Depth	4600	4602	-2076	,	-9	74

Well 1: Palomino Petroleum, Inc. Randa No. 1 2200' FSL and 350' FEL Sec 4 T16S R25W

Well 2: Mack Oil Company Estelene No. 1 C NW NE Sec 4 T16S R25W

Well 3: Pickrell Drilling Company Carter L No. 1 E2 NE NE Sec 4 T16S R25W

Due to the low structural psition, the results of the Drill Stem Tests, and the electric log calculations, it was decided to plug this test well.



Dolprim







shale, red Shcol

ACCESSORIES

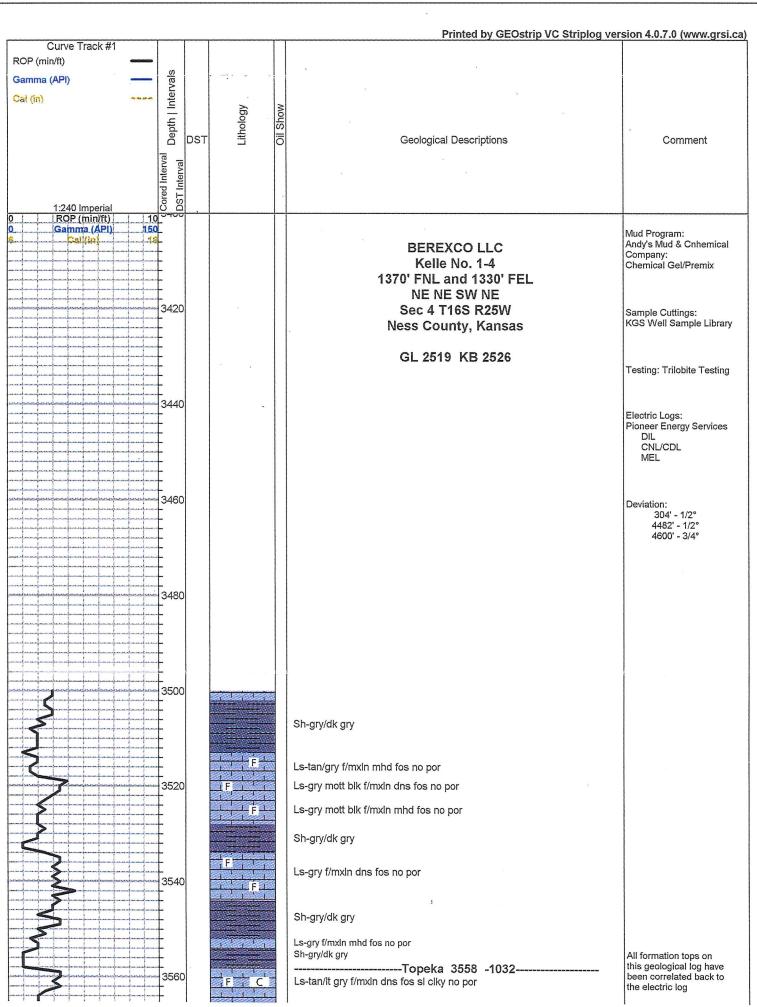
MINERAL

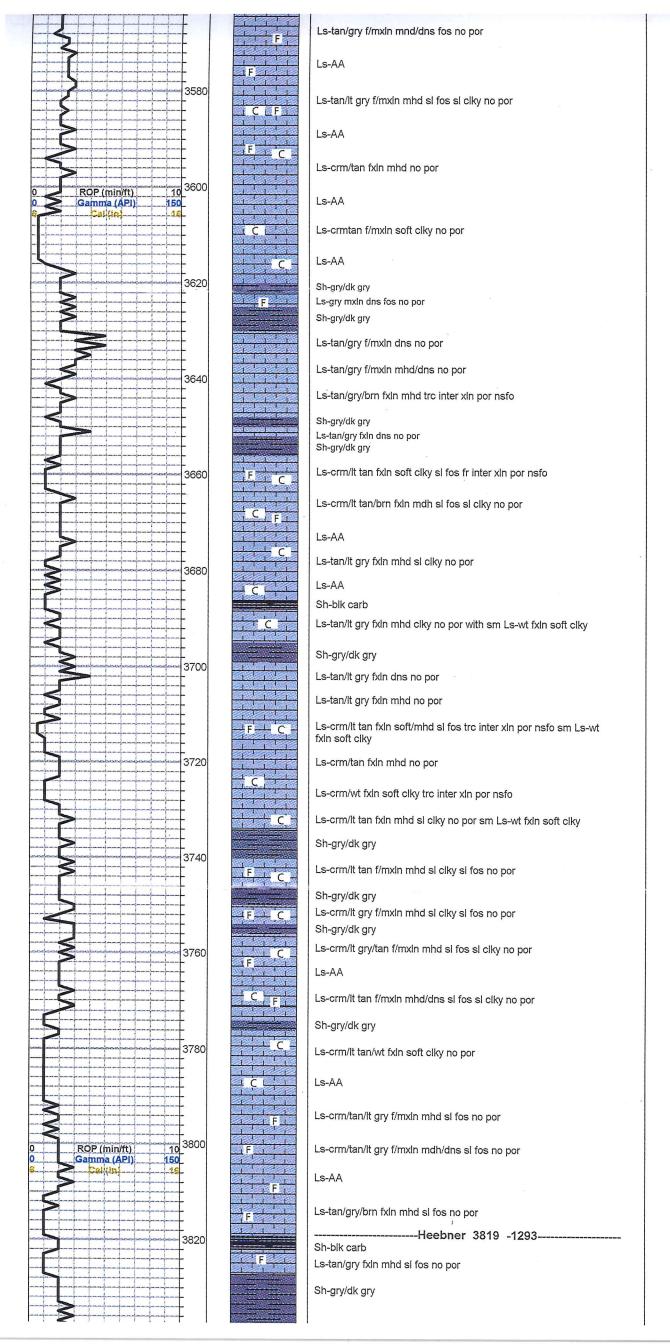
FOSSIL ▲ Chert, dark F Fossils < 20% Varicolored chert
 Chert White Oolite

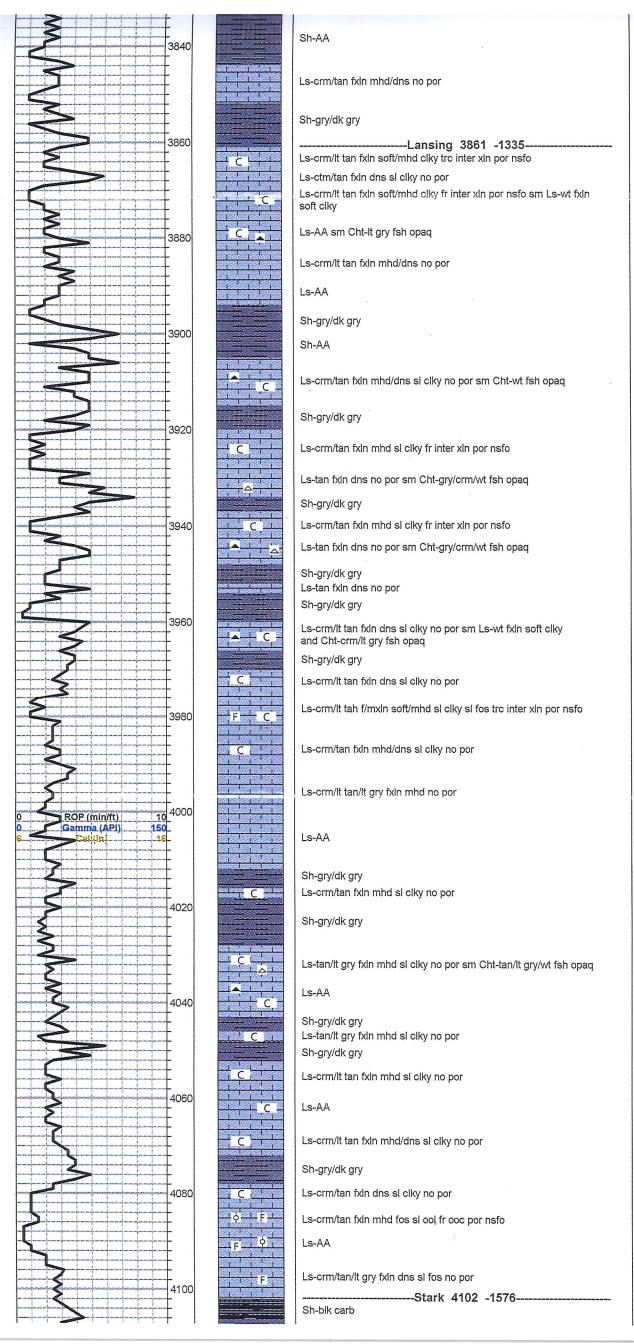
TEXTURE C Chalky

OTHER SYMBOLS

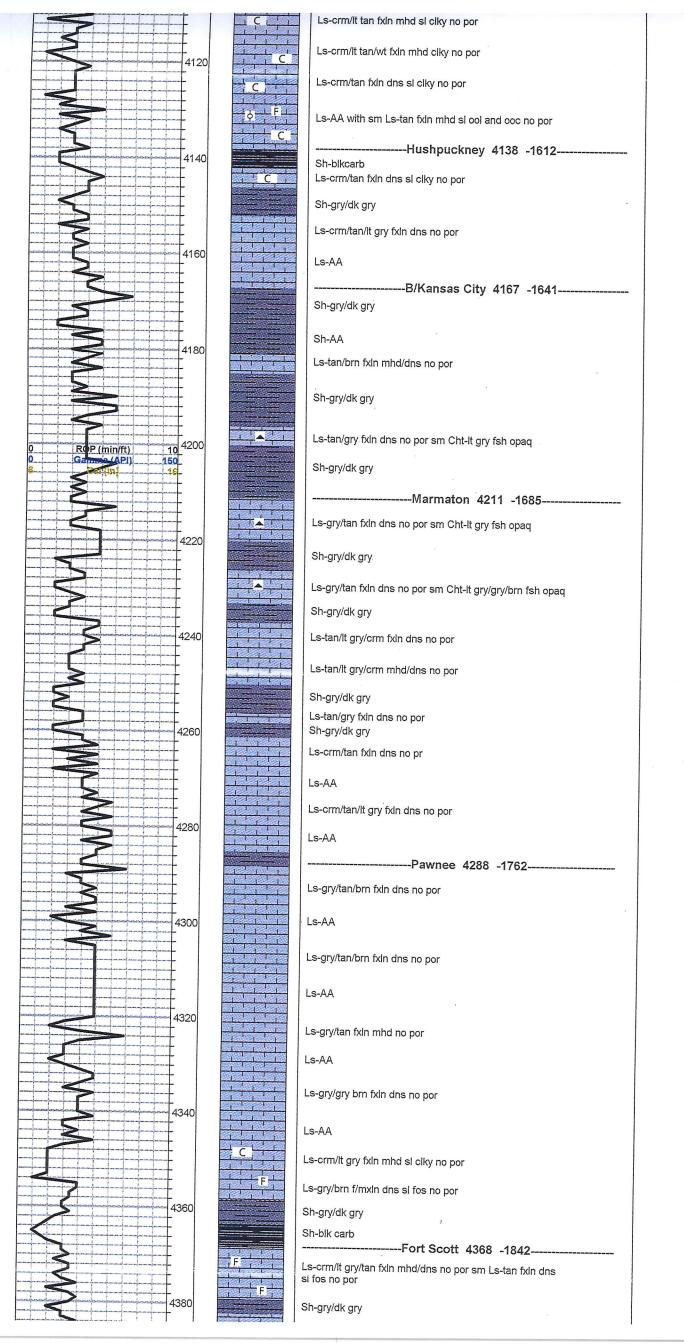


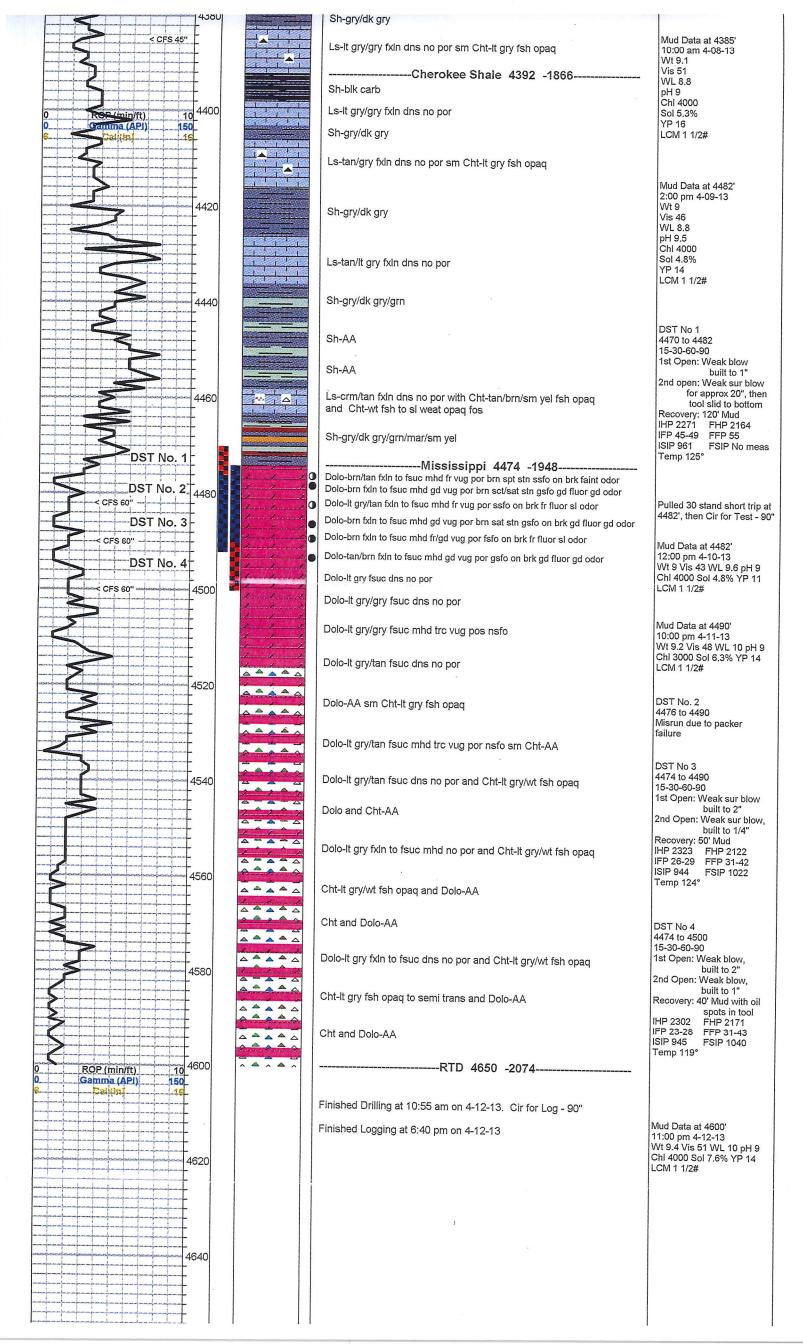


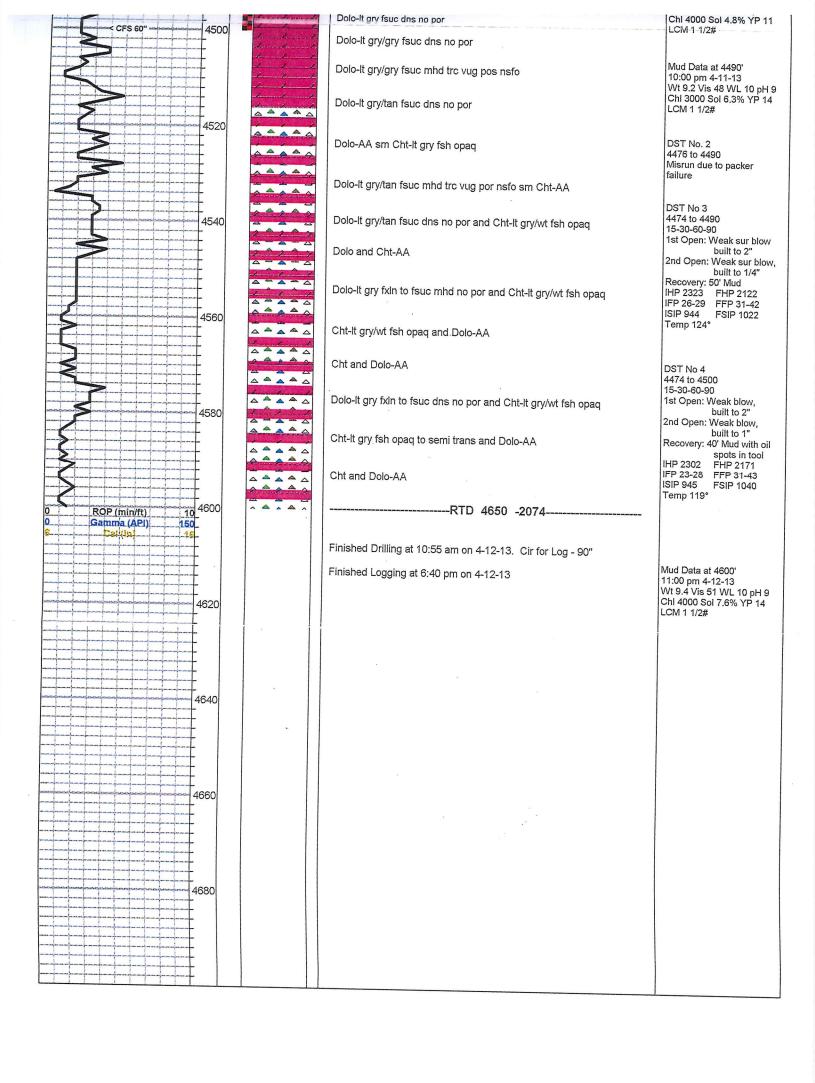




Mud Data at 4006' 10:00 am 4-07-13 Wt 9.1 Vis 57 WL 8 pH 10 Chl 4000 Sol 2.2% YP 16 LCM 1#







REMIT TO RR 1 BOX 90 D **HOXIE, KS 67740**

SCHIPPERS OIL FIELD SERVICE L.L.C.

				1 22230	T = 100
DATE 4-3-13 SEC. 4	RANGE/TWP. /6-25	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
The Transaction of the District Colored St.	trong Baki Saki-Gijand	Republish a paring and d	Self-ration by the	COUNTY	STATE 65
LEASE KEHE	ni Pitalikayanta militali,	WELL#	All Marie		in the latest the second
a second for the second desire, they			Market English		
			AL SECTION		
CONTRACTOR	American Foole	OWNER			
TYPE OF JOB	American Fengle Surface	Their and the	en ke kerri kan	er Phaselin	and a last of
HOLE SIZE 1214	T.D.	CEMENT	27554	Com 3960	12% gel
CASING SIZE 8 5/8	DEPTH	AMONT ORDERED	The sales of		1
TUBING SIZE	DEPTH		-		
DRILL PIPE	DEPTH		7 L 17 77 19		Hart Colf
TOOL	DEPTH				
PRES. MAX	MINIMUM	COMMON	275	@15.50	14626250
DISPLACEMENT 1866/	SHOE JOINT	POZMIX		@	4 4 4 4
CEMENT LEFT IN CSG.		GEL	5	@ 20.50	\$102.50
PERFS		CHLORIDE	10	@\$ 3.00	\$530.00
	1	ASC		@	
EQUIPMENT				@	
			" Live place	@	
PUMP TRUCK	04			@	
# 1	Cody			@	Tables 4
BULK TRUCK	O	^		@	
# /	Jay			@	
BULK TRUCK				@	
#	STATE OF THE PARTY		- Wall	@	H FEET
		HANDLING	290sx	@ 2.10	\$609.00
		MILEAGE	dans	@.08/sr/mit	1928.00
				TOTAL	\$6 43200
REMARKS	7 0 1 1 2 2 3	SERVICE			F

REMARKS	SERVICE			
Ban 7 Its of 85/8 casing and landing	DEPT OF JOB	,	@	
	PUMP TRUCK CHARGE	1	@1,050.00	\$1050.00
pump - 400ked up and mixed 2755x	EXTRA FOOTAGE		@	
and disp 18601 of HZO!! Shut in @	MILEAGE	40	@88.00	#320.00
300 ps;	MANIFOLD		@	1
Cement Did Circulate to Surfaceil	LMV	2 Hell	@ \$400	\$80.00
Thonk (be!!	8 1		TOTAL	1 450:00

CHARGES TO:	Berexco		
STREET	STATE		
CITY	ZIP		

To: Schippers Oil Field Services L.L.C.

You are hereby requested to rent cementing equipment and furnish staff to assit 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 "TERMS AND CONDITIONS" listed on the reverse side.

<u> - Nichter and Grand and Allendar</u>	<u>nadriti di kana i i i i i i i i i i i i i i i i i i </u>
PLUG & FLOAT EQUIPMENT	alai migga Callara (C)
	@
	@
posterior in a street, and of the	@
and the second of the	@
	@
a a digital and a light of the	TOTAL 47, 882,00
TAX	
TOTAL CHARGE	
DISCOUNT (IF PAID IN 20 DAYS)	-15%
	46 699.70
	Hovia Cantinal Drint / Form 41

Hoxie Sentinel Print / Form 411

REMIT TO RR 1 BOX 90 D **HOXIE, KS 67740**

SCHIPPERS OIL FIELD SERVICE L.L.C.

KECK I WY

697

DATE 4/13/1 SEC. 4	RANGE/TWP. / 25	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
				COUNTY	STATE
LEASE / e//	ACCEPTANCE NO. 1997 (A	WELL# /- 4			
4					
CONTRACTOR	foole Ply 2	OWNER Berg	Y CO		
TYPE OF JOB	Play				
HOLE SIZE	T.D.	CEMENT			
CASING SIZE	DEPTH	AMONT ORDERED	250 83		
TUBING SIZE	DEPTH				
DRILL PIPE 4//	DEPTH				
TOOL	DEPTH				
PRES. MAX	MINIMUM	COMMON	150	@ 15 50	2352
DISPLACEMENT	SHOE JOINT	POZMIX	100	@ 952	850
CEMENT LEFT IN CSG.		GEL	8	@ 262	208
PERFS		CHLORIDE		@	
		ASC		@	
EQUIPMENT				@	
				@	
PUMP TRUCK			V	@	
# 049				@	
BULK TRUCK			Maria Ha	@	
# Cody		and the second	E SMIET	@	
BULK TRUCK		1/5 300	67 51h	@ 225	1402
#				@	
		HANDLING	258	@ 7 19	54184
		MILEAGE	40	@ 08/Evlmit	825.60
			70	TOTAL	7 - 5 - 6 - 6
			THE TOTAL		
REMARKS		SERVICE RO	tary,	0/45	
1700 3	Sosy	DEPT OF JOB		@ 1200×	2,5
1170	50sx	PUMP TRUCK CHARGE		@	10 - 2
720'	40 st	EXTRA FOOTAGE		@	1200
350' 5	D sx	MILEAGE	110	@ 8 22	320
60' 2	Dx	MANIFOLD	70	@ 22	WALLEY TO
Ray Hole	- 30 st	L-MI	1 40	@	80
		21110	10	TOTAL	
			Land Co		
CHARGES TO: Bereye	0			1	
	STATE				

To: Schippers Oil Field Services L.L.C.

CITY

You are hereby requested to rent cementing equipment and furnish staff to assit 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 "TERMS AND CONDITIONS" listed on the reverse side.

ZIP

PLUG & FLOAT EQUIPMENT	
8 1/8	@ 79 ==
	@
	@
	@
	@
	TOTAL 6,5797.02
TAX	
TOTAL CHARGE	
DISCOUNT (IF PAID IN 20 DAYS) -/-	5%
	Haris Continue In the Att

Hoxie-Sentinel Print / Form 411

SIGNATURE