Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1119196

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:						
Address 2:	Feet from Dorth / South Line of Section					
City: State: Zip:+	Feet from East / West Line of Section					
Contact Person:	Footages Calculated from Nearest Outside Section Corner:					
Phone: ()						
CONTRACTOR: License #	GPS Location: Lat:, Long:					
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)					
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84					
Purchaser:	County:					
Designate Type of Completion:	Lease Name: Well #:					
New Well Re-Entry Workover	Field Name:					
	Producing Formation:					
☐ Oil ☐ WSW ☐ SWD ☐ SIOW □ Gas □ D&A □ ENHR □ SIGW	Elevation: Ground: Kelly Bushing:					
OG GSW Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:					
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet					
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?					
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet					
Operator:	If Alternate II completion, cement circulated from:					
Well Name:	feet depth to:w/sx cmt.					
Original Comp. Date: Original Total Depth:						
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan					
Plug Back Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)					
	Chloride content: ppm Fluid volume: bbls					
Commingled Permit #:	Dewatering method used:					
Dual Completion Permit #:						
SWD Permit #: ENHR Permit #:	Location of fluid disposal if hauled offsite:					
ENHR Permit #: GSW Permit #:	Operator Name:					
	Lease Name: License #:					
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West					
Recompletion Date Reached TD Recompletion Date of 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 Approved by: Date:				

	Page Two	1119196
Operator Name:	Lease Name:	Well #:
Sec TwpS. 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 (Attach Additional Shi	e etc)	Yes No	L	og Formatio	on (Top), Depth and	d Datum	Sample
Samples Sent to Geolog	,	Yes No	Nam	Э		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-c			on, 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 / SQU	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							
Did you perform a hydraulic	fracturing treatment	on this well?		Yes	No (If No, skip	o questions 2 an	d 3)
Does the volume of the tota	I base fluid of the hyd	Iraulic fracturing treatment ex	ceed 350,000 gallons?	Yes	No (If No, skip	o question 3)	
Was the hydraulic fracturing	treatment informatio	n submitted to the chemical o	lisclosure registry?	Yes	No (If No, fill o	out Page Three o	of the ACO-1)

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				ement Squeeze Record of Material Used)	Depth				
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner F	Run:	No	
Date of First, Resumed	Product	ion, SWD or ENHI	٦.	Producing I		ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF (GAS:			METHOD		ETION:		PRODUCTION IN	TERVAL:
Vented Solo		Used on Lease		Open Hole	Perf.	Uually (Submit)	r Comp. 4 <i>CO-5)</i>	Commingled (Submit ACO-4)		
(If vented, Su	bmit ACC	D-18.)		Other (Specify	<i>י</i>)					

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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

February 20, 2013

DEAN PATTISSON Woolsey Operating Company, LLC 125 N MARKET STE 1000 WICHITA, KS 67202-1729

Re: ACO1 API 15-033-21675-00-00 Betty YOST GU B 2 NW/4 Sec.26-31S-17W Comanche 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, DEAN PATTISSON

ALLIED OIL & GAS SERVICES, LLC 053937

Federal Tax 1.	.# 20-5975804	
REMITTO P.O. BOX 31	SERVICE POINT:	
RUSSELL, KANSAS 67665	Med Late KS	
	ALLED OUT ON LOCATION JOB START JOB FIN	IISH
	COUNTY STATE	
	= Rd 20, Fast sile of Comanche KS	-XI
DLD UR(NEW (Circle one) [W. Inore KS, ? Nod	, 3 East, then Sath into 10	10.0
CONTRACTOR Nignescah	OWNER Woolsey	
HOLESIZE 1494 T.D. 22	CEMENT	
CASING SIZE /03/4 DEPTH 202	AMOUNT ORDERED 250 5x Class A+31 2% Gel, Solks Sugar	rect
TUBING SIZE DEPTH	2% Gel, Solbs Sugar	
DRILL PIPE DEPTH	1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	
TOOL DEPTH	COMMON Cless A 250x @ 17.90 414	75
PRES. MAX Z (X) MINIMUM	POZMIX @	
MEAS. LINE SHOE JOINT CEMENT LEFT IN CSG. 2.042	GEL 5x @ 23.40 117	
PERFS	CHLORIDE <u>9sx</u> @ 64 57	6
DISPLACEMENT 1912 BBLS Fresh 1/20	ASC@	
EQUIPMENT	Jugar John	
	@	
PUMPTRUCK CEMENTER JAKK Thingsch	@@	
#558/555 HELPER Scatt Priddy 2	@	
BULKTRUCK #421/252 DRIVER Jaun T/ James B3	@`	
# 421/252 DRIVER Jun T/ James B	@	
BULK INUCK BULK INUCK	HANDLING 27033 Cuft @ 2.48 670	47
	MILEAOE 12.34 toxx35 ni x 2,60 1122	2.94
REMARKS:		
	131.90 TOTAL 701	
Did Circ Cement	SERVICE	
	DEPTH OF JOB 202	2,25
		5122
	EXTRA FOOTAGE @	15
	MANIFOLD@	
	MANIFOLD 35A1 @ 4.4054	1
	@	
CHARGE TO: Noolsey	103	575
STREET	TOTAL <u>193</u>	3.10
CITYSTATEZIP	PLUG & FLOAT EQUIPMENT	
	@	
	@	
To: Allied Oil & Gas Services, LLC.	@	
You are hereby requested to rent cementing equipment	@	
and furnish cementer and helper(s) to assist owner or	terrore the second seco	
contractor to do work as is listed. The above work was	TOTAL	
done to satisfaction and supervision of owner agent or		

SALES TAX (If Any) ---8947,11 TOTAL CHARGES. 1789.42_ IF PAID IN 30 DAYS NG \$7157.69 DISCOUNT

> Regulatory Correspondence Workovers Drig Comp Operations Tests / Meters

contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Dongld Boyd SIGNATURE Donall Bay

ALLIED CEMENTING CO., LLC. 038092

Federal Tax I.D.# 20-5975804 SERVICE POINT: REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 Medicine Lodge JOB FINISH JOB START ON LOCATION CALLED OUT TWP. 3/5 RANGE SEC. 5:30 COUNTY COMMAND DATE 11-3-12 10:50 6:15 1741 LOCATION 160 wto Rd 20, Esile Wilmore LEASE Yost B Both WELL # V 3. Nto Auc E, 4miE, S/into OLD OR NEW (Circle one) 120 Woolsey Operation OWNER CONTRACTOR Alinnescah TYPE OF JOB Production HOLE SIZE 7.7/8 T. CEMEN'T T.D. 5500 AMOUNT ORDERED 20 5 × 60; 40; 4 125 5× 11+102 aupt 102 501++6 Seal + 820 F1-160+44 Flosed CASING SIZE 49 DEPTH 5157 **TUBING SIZE** DEPTH DEPTH DRILL PIPE DEPTH TOOL 966.60 @ 17.90 54 SX COMMON MINIMUM PRES. MAX 1500051 9.35 336.60 @__ 36 SHOE JOINT 40,95 POZMIX MEAS. LINE @ 23.40 70.20 GEL CEMENT LEFT IN CSG CHLORIDE PERFS. @ 23 Bbk ASC DISPLACEMENT @21.20 2650.00 120 1 EOUIPMENT @ 37.60 451.20 SK Gyrseal @26.35,368.90 15% 501+ CEMENTER Bon Gille PUMPTRUCK 735.00 Kolval Clapro Fl-165 @ \$98 HELPER Aarl #471-302 309.60 @31.40 94= 1776,60 BULK TRUCK @ 18.90 # 3821-255 DRIVER Brandon BULK TRUCK 90 Boor 31.25 @02.97 loseal 0 @2.48 DRIVER Sames Bowan 654. HANDLING 1024.84 34 2-66 MILEAGE _ TOTAL 9437.67 **REMARKS:** 16 Cement Log See SERVICE 5157' DEPTH OF JOB PUMPTRUCK CHARGE :3099.25 EXTRA FOOTAGE 0 MILEAGE SS @ 7.70 269.50 275.00 @ @4.40 154.00 Light Veh 1:35 0 CHARGETO: Woolsey Operating TOTAL 3797.75 STREET _ CITY.____ ZIP_ STATE. 41/2 PLUG & FLOAT EQUIPMENT 382.00 - AFUFloat Shop @ 272.61 1-Latch Downslig Assaf @ 90.09 6-Turbalizers To Allied Cementing Co., LLC. 60 @ 86.58 20 Scratchers You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or TOTAL 2926.75 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 01 SALES TAX (If Any) TERMS AND CONDITIONS" listed on the reverse side. 16,161,57 TOTAL CHARGES DISCOUNT 207. 3232, 32 IF PAID IN 30 DAYS PRINTED NAME X Donald Boyd 12,929.25 NEt Donald Bay SIGNATURE X - conserve and a sume for a statistic have preserve a strander with a strand

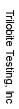
EZ., .

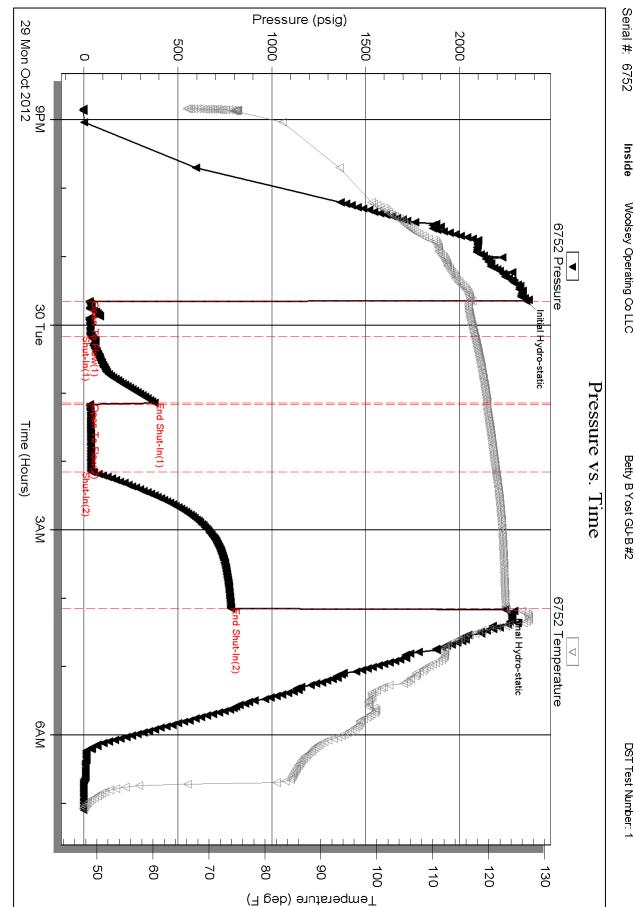
	DRILL STEM TES	TREP	ORT				
	Woolsey Operating Co LLC	26 31s	26 31s 17w Comanche				
ESTING , INC	125 N Market Ste 1000 Wichita KS 67202-1729		•	B Yost G			
	ATTN: Scott Alberg			et: 48635 rt: 2012.10	DST 0.29 @ 20:50:0		
GENERAL INFORMATION:							
Formation:MissDeviated:NoWhipstock:Time Tool Opened:23:39:00Time Test Ended:07:06:00	1983.00 ft (KB)		Test Typ Tester: Unit No:	be: Conve Jim Sv 41	entional Bottom vaty	Hole (Initial)	
Interval:4855.00 ft (KB) To4Total Depth:4928.00 ft (KB) (THole Diameter:7.88 inches Hole			Referen	ce Elevatio KB to GR/	1970.	.00 ft (KB) .00 ft (CF) .00 ft	
Serial #: 6752InsidePress@RunDepth:38.73 psigStart Date:2012.10.29Start Time:20:50:01TEST COMMENT:30-IFP- Surface60-ISIP- Surface60-FFP- BOB in120-FSIP- No Bi	End Date: End Time: Blow Building to 9 1/2 in. Blow in 3 min Building to 7 1/2 in. 1 min	2012.10.30 07:05:40	Capacity: Last Calib.: Time On Btm: Time Off Btm:	-	8000. 2012.10. 10.29 @ 23:38: 10.30 @ 04:09:	:40	
Pressure vs.	lime		PRES	SURE S	UMMARY		
OTC: Presure OTC: Presure OTC: Presure 000 000 000 000 000 000 000 0	Terroretative 12 12 12 12 12 12 12 12 12 12	Time (Min.) 0 1 31 90 91 151 271 271	(psig) (de 2355.90 11 29.25 11 39.13 11 375.52 11 30.71 11 38.73 12 781.40 12	eg F) 7.05 Initia 6.47 Ope 7.49 Shu 9.73 End 9.63 Ope 1.26 Shu 2.98 End	Inotation In Hydro-static In To Flow (1) t-In(1) Shut-In(1) In To Flow (2) t-In(2) Shut-In(2) I Hydro-static		
Recovery				Gas Ra	tes		
Length (ft) Description 50.00 MUD 100%	Volume (bbl) 0.70			Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)	
	Ref. No: 48635				10 30 @ 10.15		

RILOBITE	DR	ILL STEM TEST REPO	ORT	FLU	ID SUMMARY		
		ey Operating Co LLC	26 31s 17	26 31s 17w Comanche			
ESTING ,	12011	Market Ste 1000 a KS 67202-1729	Betty B Y Job Ticket:	(ost GU-B #2 48635 DS	T#: 1		
	ATTN:	Scott Alberg		2012.10.29 @ 20:50:			
Mud and Cushion Informati	ion						
Mud Type:Gel ChemMud Weight:9.00 lb/galViscosity:47.00 sec/qtWater Loss:8.76 in³Resistivity:ohm.mSalinity:5000.00 ppmFilter Cake:2.00 inches		Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressure:	ft bbl psig	Oil API: Water Salinity:	deg API ppm		
Recovery Information							
	Length ft	Recovery Table Description	Volume bbl				
	50.00	MUD 100%	0.70	01			
Total Leng	ith: 50	0.00 ft Total Volume: 0.70	1 bbl				

Printed: 2012.10.30 @ 10:15:08

Ref. No: 48635





Betty B Yost GU-B #2

DST Test Number: 1

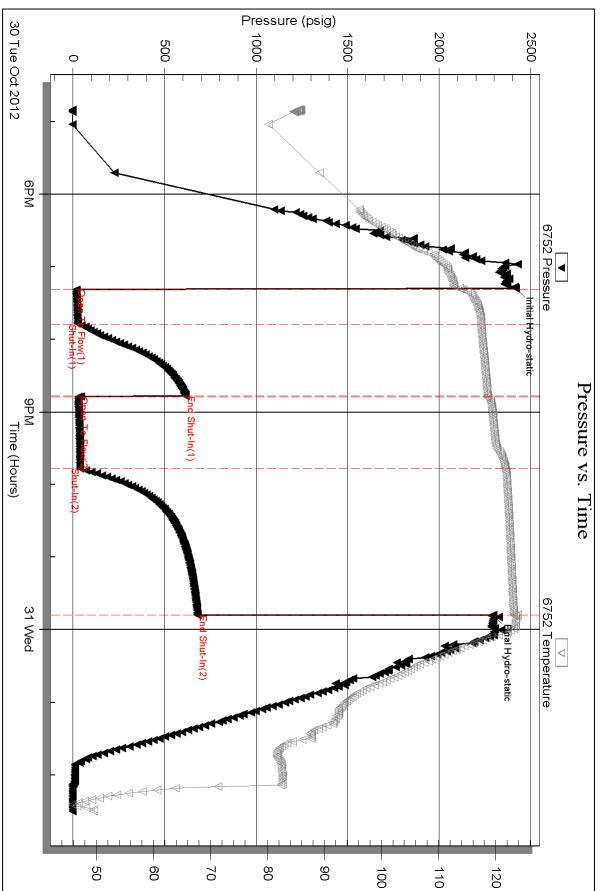
RILOBITE	DRILL STEM TES	ST REPO	ORT				
	Woolsey Operating Co LLC	26	31s 17w	Comano	che		
ESTING , INC.	125 N Market Ste 1000 Wichita KS 67202-1729			•	st GU-B #		
				Ticket: 48	3636)12.10.30 @		
	ATTN: Scott Alberg		Tes	t Start: 20)12.10.30 @	16:50:00	J
GENERAL INFORMATION:							
Formation: Miss Deviated: No Whipstock: Time Tool Opened: 19:18:40 Time Test Ended: 02:31:00	1983.00 ft (KB)		Tes	ter:	Convention Jim Svaty 41	al Bottom	Hole (Reset)
Interval:4928.00 ft (KB) To49Total Depth:4965.00 ft (KB) (TVHole Diameter:7.88 inches Hole			Ref	erence Ele KB t	evations: to GR/CF:	1970.	00 ft (KB) 00 ft (CF) 00 ft
Serial #: 6752 Inside Press@RunDepth: 39.44 psig Start Date: 2012.10.30 Start Time: 16:50:01	End Date: End Time:	2012.10.31 02:30:19	Capacity Last Calil Time On Time Off	b.: Btm: 2	2012.10.30 2012.10.30	2012.10. @ 19:17:	40
60-FFP- BOB in 5 120-FSIP- No Blo	Blow Building to 3 1/2in in 14min 5sec w	T					
Pressure vs. T	ime 호 8752 Temperature	Time					
200 200 200 200 400 400 400 400	120 100 100 00 00 00 00 00 00 00 00 00 00	Time (Min.) 0 1 30 89 90 149 270 271	Pressure (psig) 2417.27 17.95 27.12 613.64 29.69 39.44 679.92 2295.61		Open To F Shut-In(1) End Shut- Open To F Shut-In(2)	ro-static Flow (1) In(1) Flow (2) In(2)	
Recovery				Ga	s Rates		
Length (ft) Description	Volume (bbl)			Choke (i		ure (psig)	Gas Rate (Mcf/d)
62.00 MUD Show of Oil	0.87			-	Į		Į
0.00 1328 GIP	0.00						
		1					

(On-		DRI	LL ST	EMTEST	REPORT	-		FLUID S	UMMARY
RILOBITE		Woolse	Woolsey Operating Co LLC			26 31s 17w Comanche			
			Market Ste KS 67202			Betty B Y	ost GU-B #2	DST#:2	
		ATTN:	Scott Alb	erg			2012.10.30 @ 1	_	
Mud and Cu	ushion Information								
• •				ushion Type:		<i>t</i> .	Oil A PI:		deg API
Mud Weight: Viscosity:	9.00 lb/gal 47.00 sec/qt			ushion Length: ushion Volume:		ft bbl	Water Salinity:		ppm
Water Loss:	8.72 in ³		G	as Cushion Type:					
Resistivity:	ohm.m		G	as Cushion Pressu	ire:	psig			
Salinity: Filter Cake:	5000.00 ppm 2.00 inches								
Recovery Ir	nformation								
			R	ecovery Table			-		
	Lengt ft	th		Description		Volume bbl			
		62.00	MUD Sho			0.87	-		
		0.00	1328 GIP			0.00	0		
	Total Length:		.00 ft	Total Volume:	0.870 bbl				
	Num Fluid Samp Laboratory Nam			Num Gas Bombs Laboratory Locat		Serial #	#:		
	Recovery Com								
l									
			of No: 11						



Ref. No: 48636

Trilobite Testing, Inc



Temperature (deg F)

Betty B Yost GU-B #2

Serial #: 6752

Inside

Woolsey Operating Co LLC

DST Test Number: 2

Woolsey Operating Company, LLC Scale 1:240 (5"=100') Imperial Measured Depth Log							
Well Name:	Betty Yost GU B-2						
Location:	Approximate N/2 SE NE NW						
License Number:	API: 15-033-21675-00-00 Region: Comanche County, Kar						
Spud Date:	October 23, 2012 Drilling Completed: November 2, 2012						
Surface Coordinates:	Section 26-T32S-R17W, 940'FNL, 2310' FWL Wilmore East Pool						
Bottom Hole	Vertical Hole						
Coordinates:							
Ground Elevation (ft):	1970 K.B. Elevation (ft): 1983						
Logged Interval (ft):	4000 To: 5500 Total Depth (ft): 5500						
	Rotary Total Depth in Simpson Group						
Type of Drilling Fluid:	Chemical Mud, Displace at 3337'. Printed by WellSight Log Viewer from WellSight Systems 1-800-447-1534 www.WellSight.com						

OPERATOR

Company: Woolsey Operating Company,LLC Address: 125 N. Market, Suite 1000 Wichita, KS 67202

GEOLOGIST

Name: W. Scott Alberg Company: Alberg Petroleum, LLC Address: 609 Meadowlark Lane Pratt, Kansas 67124

FORMATION TOPS

SAMPLE TOPS

LOG TOPS

HUSHPUCKNEY SHALE	4617(-2634)	4615(-2632)
B/KC	4718(-2735)	4715(-2732)
PAWNEE	4817(-2834)	4814(-2831)
CHEROKEE GROUP	4863(-2880)	4858(-2875)
MISSISSIPPIAN	4902(-2919)	4900(-2917)
KINDERHOOK SHALE	5228(-3245)	5229(-3246)
VIOLA	5238(-3255)	5240(-3257)
SIMPSON GROUP	5439(-3456)	5440(-3457)
SIMPSON SAND	5466(-3483)	5466(-3483)
RTD	5500(-3517)	
LTD		5498(-3515)

COMMENTS Surface Casing: Set 5 joints 10 3/4" at 217'(tallied 202') with 250 sxs Class A, 2% gel, 3% cc, plug down at 4:00 pm on October 23, 2012. Cement did Circulate. Production Casing: 4 1/2" Casing Ran Deviation Surveys:1 - 221', 3/4 - 700', 1/4-1200', 3/4 - 1715', 1/2 - 2200', 1 - 2700, 1- 3171', 3/4 - 3676', 2 3/4? -4212', 3/4 - 4306', 3/4- 4400', 1/2 - 4928', 1 - 5500'. Contractor Bit Record:

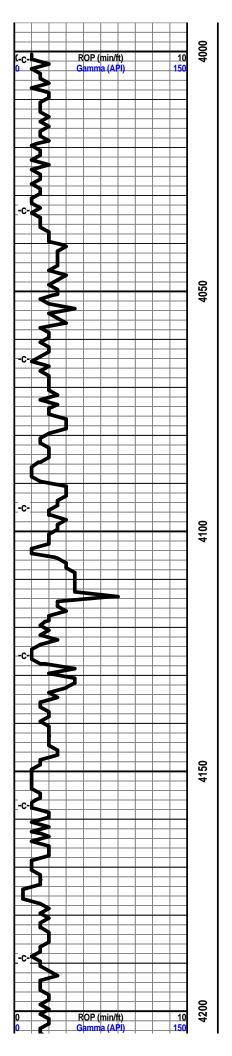
> 1- 14 3/4" out at 221'. 2- 7 7/8" out at 4283'. 3 - 7 7/8" out at 4928'. 4 - 7 7/8" out at 5500'.

Pipe Strap at 4928', 2.75' Short to Board.

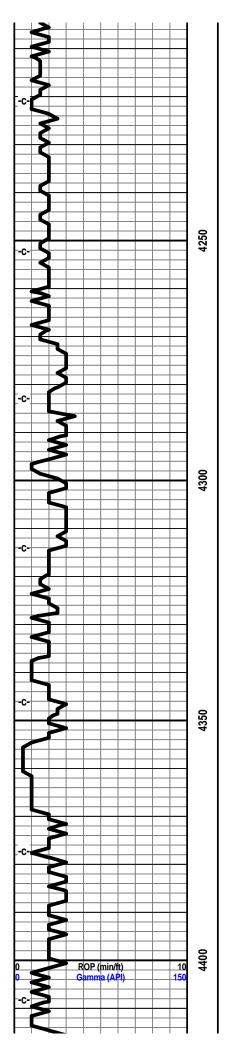
Gas Detector: Woolsey Operating Company, Trailer #1 Mud System: Mud Co, Brad Bortz, Engineer DSTs: Trilobite Testing, 2 DST's Ran Logged by Superior Well Services. LTD - 5498'

DSTs
DST #1 4855 to 4928' Mississippi Times 30-60-60-120 1st Opening - Surface blow built to 9 1/2" , 7 1/2" blow back? 2nd Opening - BOB 1 minute, no blow back Recovery: 50' Drilling Mud. IFP 29-39# FFP 30-38# ISIP 375# FSIP 781# IHP 2355# Fhp 2241# Temp 123
DST #2 4928 to 4965' Mississippi Times 30-60-60-120 1st Opening - Fair Blow built to BOB in 5 minutes, 3 1/2" blow back. 2nd Opening - Strong Blow, BOB 5 seconds, No Blow Back. Recovery: 62' Drilling Mud, with slight show of Oil, 1328' GIP IFP 17-27# FFP 29-39# ISIP 613# FSIP 679# IHP 2417# FHP 2295# Temp 123
CREWS Ninnescah Drilling, Inc Rig #1 Tool Pusher - Rick Barriger Drillers - Days - Jason Barriger Evening - Jaun Navarro Morning - Luz Torres
ROCK TYPES
Anhy Image: Congl Image:

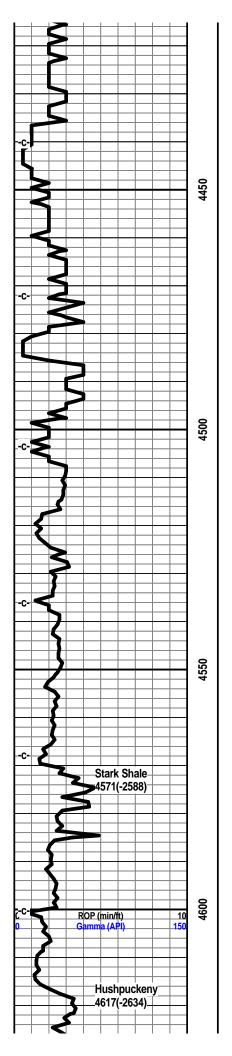
MINERAL ∅ Anhy □ Arg □ Arg □ Bent □ Bit □ Bit □ Brecfrag □ Calc □ Carb □ Chtdk □ Chtlt □ Dol □ Ferrpel □ Ferr ☑ Glau □ Gyp □ Marl ■ Nodule ● Phos ▷ Salt □ Sandy □ Silt	 Chlor Dol Sand Slty FOSSIL Algae Algae Ample Belm Biocl Bracl Bracl Bracl Ceph Coral Crin Echir Fish Forar Fossi Gastr Oolite 	Image: Stream of the stream of t	Grysh Gryslt Lms Sandylms Sh Sltstn TEXTURE S Boundst C Chalky C Cryxln E Earthy F Finexln S Grainst L Lithogr M Mudst S Packst W S Wackest	
Curve Track 1 ROP (min/ft) Gamma (API)	D D D D	Geological Descriptions	TG, C1-C5 TG (units) C1 (units) C2 (units) C3 (units) C4 (units) C5 (units)	
O ROP (min/ft) 10 0 Giamma (API) 150 150	3950 39	October 22,2012 MIRT October 23, 2012 Spud @ 7:00 am October 24, 2012 520' @ 7:00 am October 25, 2012 1945' @ 7:00 am October 26, 2012 2845' @ 7:00 am October 27, 2012 3717' @ 7:00 am October 28, 2012 4370' @ 7:00 am October 30, 2012 4928' @ 7:00 am October 31, 2012 4965' @ 7:00 am November 1, 2012 5275' @ 7:00 am November 2, 2012 5500' @ 7:00 am		

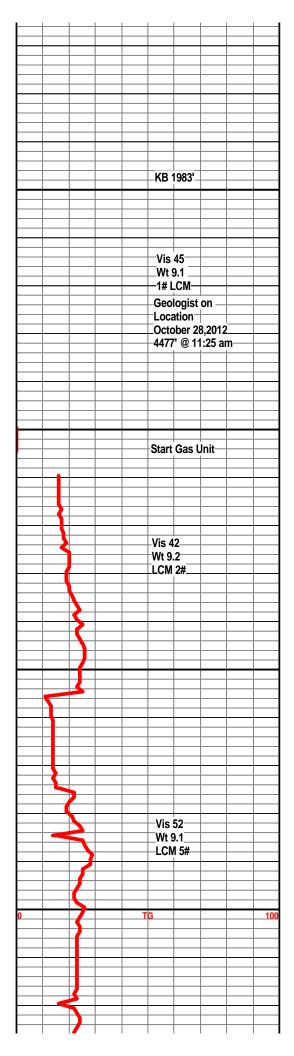


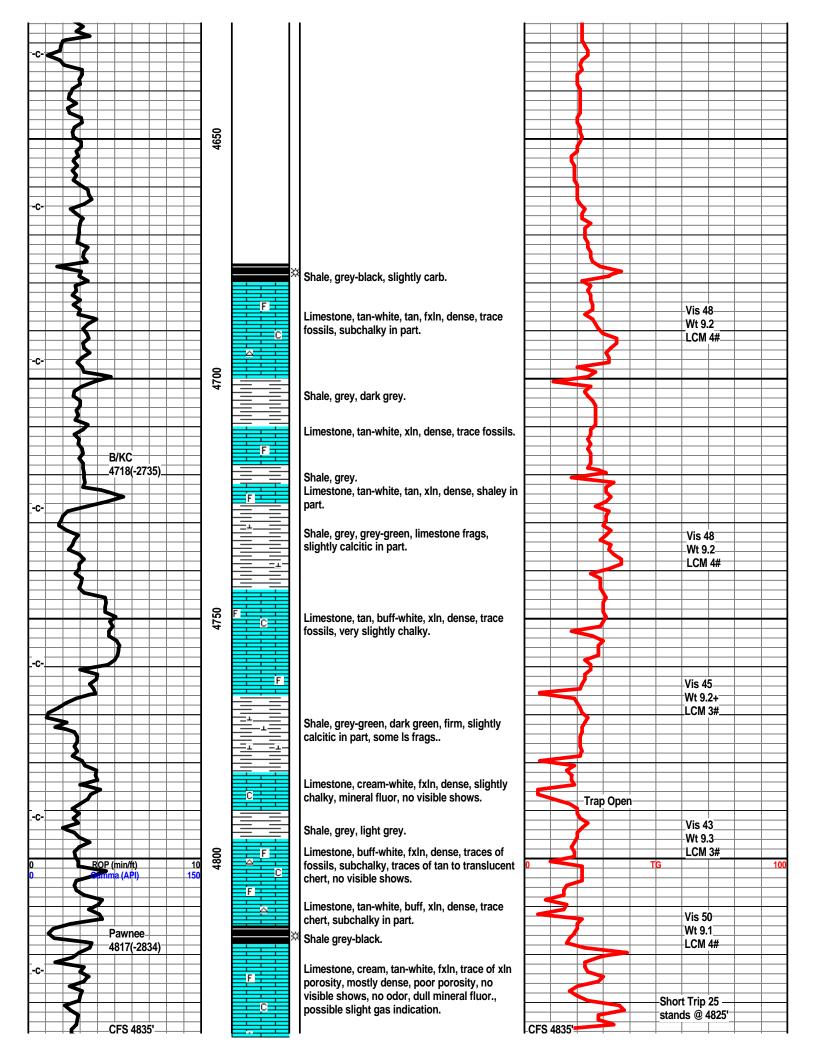
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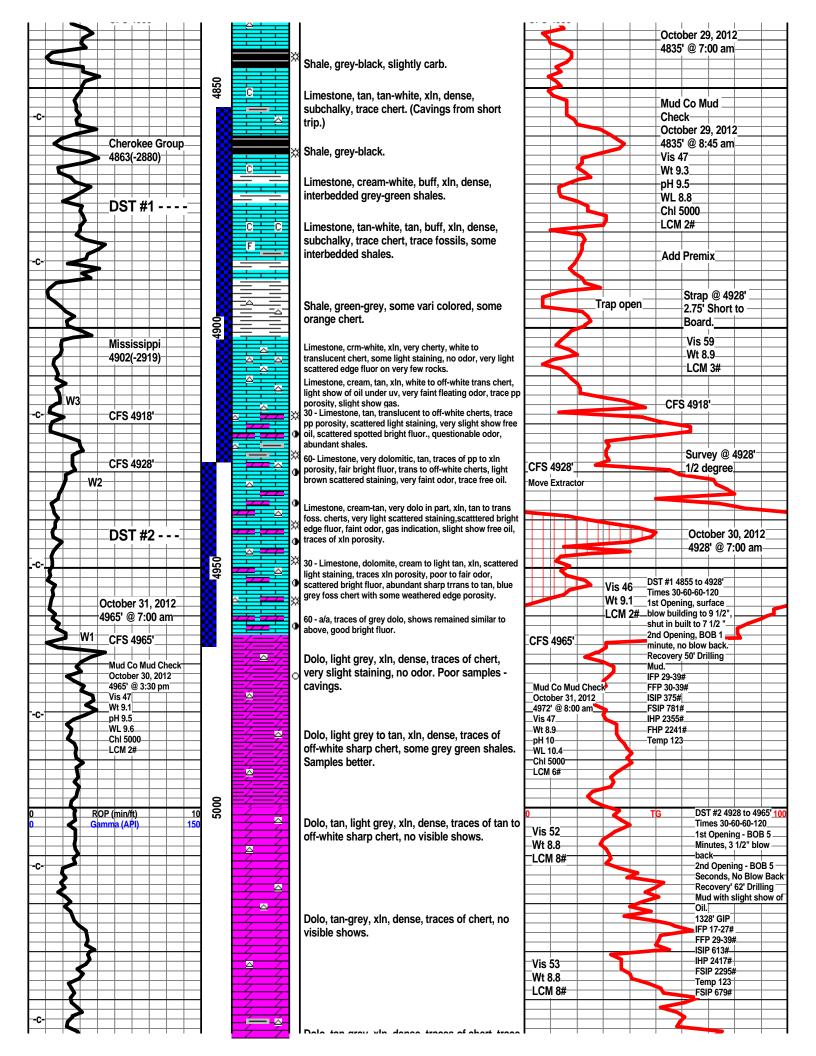


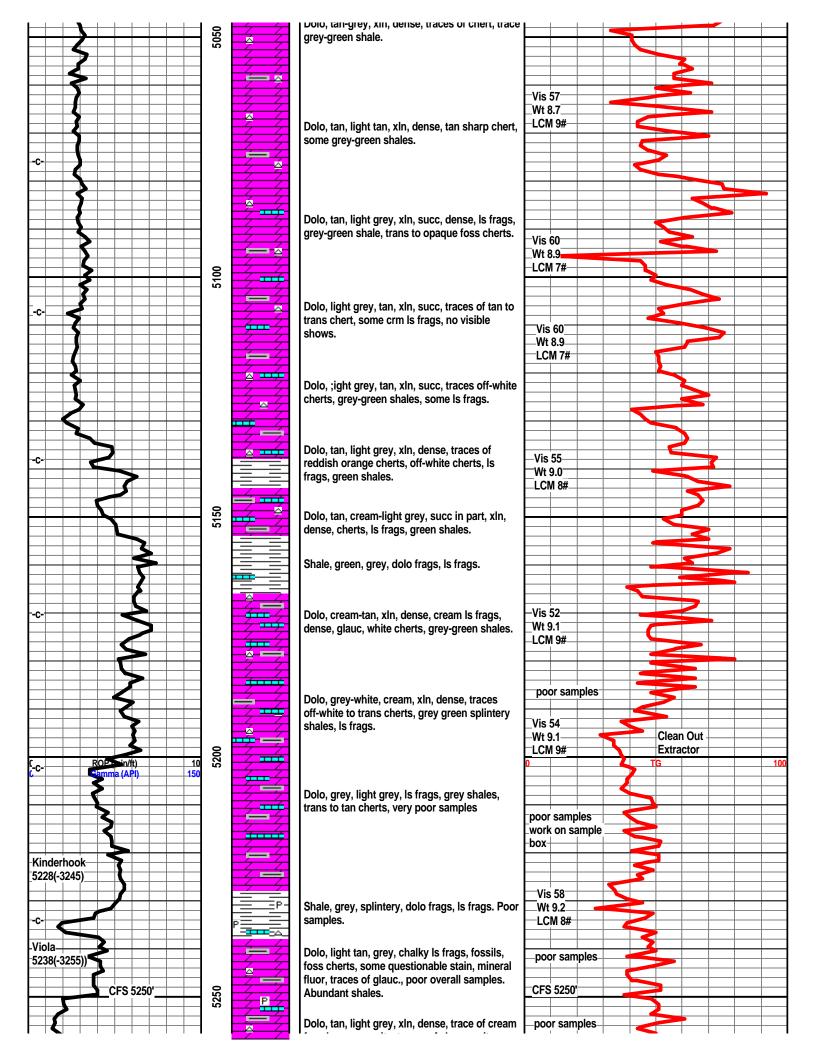
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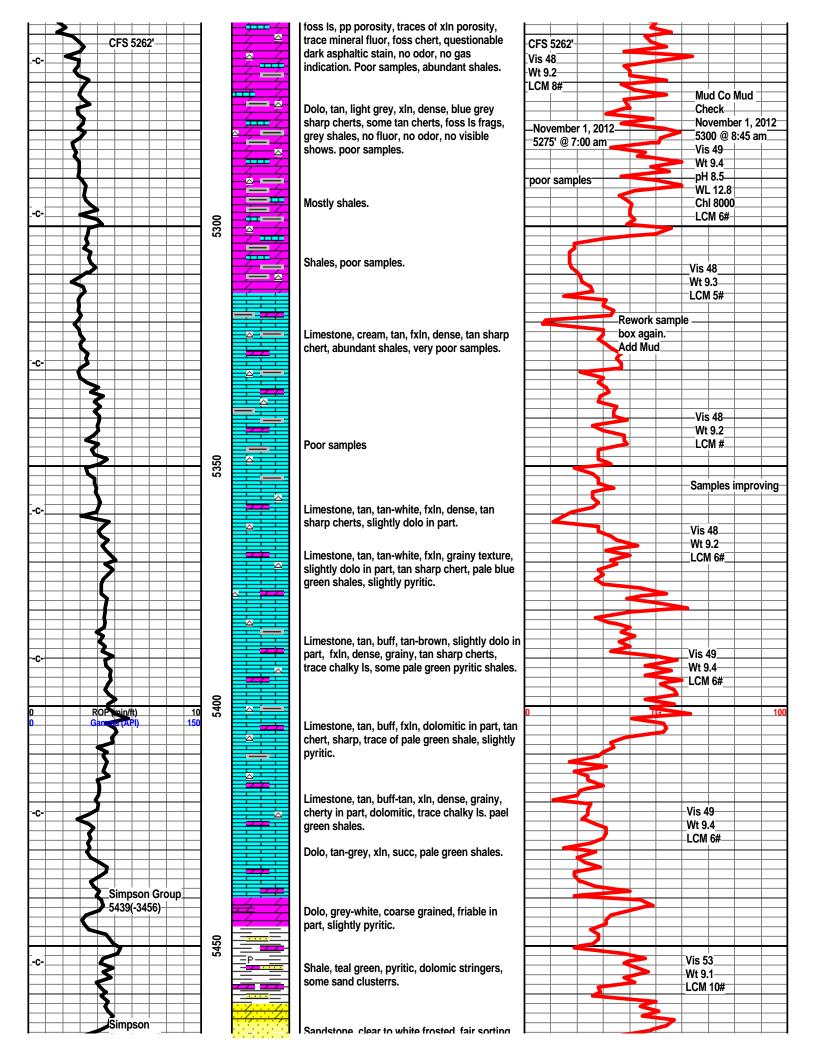












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RTD 5500'	5500	traces of pyrite.	RTD 5500'	Novemb 5500' @ Survey (1 degree		
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