

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1048660

Form ACO-1 June 2009 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 North / South Line of Section
City: State: Zip:+	Feet from Cast / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
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:	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.
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW Plug Back: Plug Back Total Depth Commingled Permit #: Permit #: Dual Completion Permit #: Permit #: SWD Permit #: Permit #: ENHR Permit #: Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used: bbls Location of fluid disposal if hauled offsite: Operator Name: Lease Name: Quarter Sec. S. R
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date Recompletion Date	

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

	Side Two	1048660
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No	□ L Nar	-	on (Top), Depth an	d Datum Top	Sample Datum
Samples Sent to Geolog	ical Survey	Yes No	Indi	ne		юр	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	YesNoYesNoYesNo					
List All E. Logs Run:							
		CASIN	G RECORD	lew Used			
		Report all strings se	et-conductor, surface, in	termediate, product	tion, 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: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

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:		Packer	At:	Liner R	un:	No	
Date of First, Resumed F	Producti	on, SWD or ENH	λ .	Producing M	/lethod:	oing	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
									Ι	
DISPOSITIO	N OF G	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION IN	TERVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit)		Commingled (Submit ACO-4)	·	
(If vented, Subr	mit ACO	-18.)		Other (Specify)						

Form	ACO1 - Well Completion
Operator	Woolsey Operating Company, LLC
Well Name	SNYDER-BROOKS 1 OWWO
Doc ID	1048660

All Electric Logs Run

Compensated Density/Comp Neutron PE
Dual Induction
Sonic
Micro
Cement Bond log

Form	ACO1 - Well Completion
Operator	Woolsey Operating Company, LLC
Well Name	SNYDER-BROOKS 1 OWWO
Doc ID	1048660

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	5311-5314 MISENER	500 gal 7.5 % NEFE & 1000 gal 10% NEFE	5311-14
		60% quality foam w/ 18,400 gal wtr, 2510 SCF Nitrogen, 9100# 20/40 Brady sd	5311-14
		CIBP	5390
4	4936-4968, 4908- 4928, 4876-4894 & 4857-4862	3950 gal 10% MIRA acid	4857-4968 OA
	MISSISSIPPIAN	554,900 gal treated 2% KCl wtr, 198,500# 30/70 sd,	
		35,000# 16/30 sd & 15,000# 16/30 resin coated sd	4857-4968 OA

ALLIED CEMENTING CO., LLC. 037052

Federal Tax I.D	.# 20-5975804	
REMIT TO P.O. BOX 31	SERV	/ICE POINT:
RUSSELL, KANSAS 67665		Medicine Lodsers
SEC. TWP. RANGE C	ALLED OUT ON LOCATION	JOB START JOB FINISH
DATE 7-9-2010 14 355 146 6	100 pm 7:30 pm	12/30 pm 1:30 pm
LEASE Brooks WELL # / OWWO LOCATION HORAS	165 8362a.	COUNTY STATE Baihar ICS
OLD OR NEW (Circle one) South 1700		
SOUTH THE		
CONTRACTOR H-2	OWNER WOUlsay OF	orsting
TYPE OF JOB Production HOLE SIZE 7 1/4 T.D. 57/01	CEMENT	
HOLE SIZE $7/1_{g}$ T.D. $5/10^{7}$ CASING SIZE $4/2$ DEPTH 5474^{7}	AMOUNT ORDERED 753	~ 60.40,400 Gei
TUBING SIZE		Sx Class 4+ 10% 6+p
DRILL PIPE DEPTH		, . 8% F2/60, 14# Flosesi
TOOL Regulatory Corresponde DEPTH	1 16	
PRES. MAX		<u>a 8 2 240 2</u>
MEAS. LINE SHOE JOINT 42' CEMENT LEFT IN CSG.	POZMIX <u>30 sx</u> GEL <u>3 sx</u>	$ \begin{array}{c} @ &$
PERFS.	CHLORIDE	@
DISPLACEMENT 841/2 bb/s Of Freshleter	ASC	@
EQUIPMENT	Floseal 68.75	@2.50 171.88
	200 sx H	_@ <u>16.75</u> <u>3350</u>
PUMPTRUCK CEMENTER Day n F.	Gynseal 17 sx	
# 3/71-302 HELPER PONG	<u>Salt 22 sx</u> Kolseal 1200 ^{±±}	@ <u>264</u> @-89 1068 ==
BULK TRUCK	F1-160 /SO.40	@ 13.30 2000 ==
#356-252 DRIVER JASONT	VCC 9 Gals	@ 31.25 281 25
BULK TRUCK # DRIVER		
	HANDLING <u>349</u>	$a = \frac{a - 10}{872} = \frac{837}{872} = \frac{1}{872}$
DEN () DVG	MILEAGE <u>349/25/.16</u>	
REMARKS:		TOTAL
		10 5 0 0 AR
Ripe on buttom & break Circuletion		10.39809
my 2554 Of cement for RG+ hole	SERVI	•
my 2554 Of cement for RG+ hole my sosy of Scavenser Cemena, my	SERVI	•
my 2554 Of cement for RG+ hole	SERVI DEPTH OF JOB <u>3474</u> '	CE
my 2554 Of cement for PG+ hole my sosy of Scavenser Cemene, my 2005x OF 49,7 Cement, Shut down Wash pump & lines, Pelasse plug Start & spicement, Fift presure 64	SERVI	CE 2185 °°
my 2554 Of coment for Pathole my sosy of scavenese comene, my 20052 OF 49,7 Coment, Shut down Wash pumps lines, Pelasse plug Start Sispicicment, Lift presure GF 60 bbis, Sjow rate to 3 bpm 27 75	SERVI DEPTH OF JOB <u>3474</u> PUMP TRUCK CHARGE	CE
my 2554 Of cement for PG+ hole my sosy of Scquenger cemene, my 2005x OF 49,7 Cement, Shut down Wash pump & lines, Pelasse plug Start & spicement, Fift presure of 60 bbis, Slow rate to 3 bpm at 75 bbls, Bump plug 92 84426bls	SERVI DEPTH OF JOB <u>3474</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>25</u> MANIFOLD	CE 2185 °° @ 7 °° /75 °° @
my 2554 Of coment for Pathole my sosy of scavenese comene, my 20052 OF 49,7 Coment, Shut down Wash pumps lines, Pelasse plug Start Sispicicment, Lift presure GF 60 bbis, Sjow rate to 3 bpm 27 75	SERVI DEPTH OF JOB <u>3474</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>25</u>	CE
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my 2554 Of cement for PG+ hole my sosy of Scquenger cemene, my 2005x OF 49,7 Cement, Shut down Wash pump & lines, Pelasse plug Start & spicement, Fift presure of 60 bbis, Slow rate to 3 bpm at 75 bbls, Bump plug 92 84426bls	SERVI DEPTH OF JOB <u>3474</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>25</u> MANIFOLD	CE 2185 °° @ 7 °° /75 °° @ @
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my 2554 Of coment for PG+hole my sosy of Scavene for PG+hole My sosy of Scavene for Coment, My 2005x OF JG,7 Coment, Shut down W95h pump & lines, Pelagse plug Start Sispicicment, Lift presum GH 60 bbis, Slow rgh to 3 bpm & 75 bhis, Bump plug 92 8442bbis PSi', Flugt did hold CHARGE TO: Woolsely Opersting STREET	SERVI DEPTH OF JOB <u>5474</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>25</u> MANIFOLD <u>Hesdrenf</u>	CE @ 7 ** /75 ** @ @ @ @ @ TOTAL 2360 **
my 2554 Of coment for PG+hole my sosy of Scavene for PG+hole My sosy of Scavene for Comene, My 2005x OF 49,7 Coment, Shut down W95h pump & lines, Pelagse plug Start Sispicicment, Fift presum GH 60 bbis, Slow refe to 3 bpm & 75 bhis, Bump plug 92 8442bbis PSi', Flugt 212 hold CHARGE TO: Woolsely Opersting	DEPTH OF JOB <u>3474</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>25</u> MANIFOLD <u>Hest rents</u>	CE @ 7 ** /75 ** @ @ @ @ @ TOTAL 2360 **
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my 2554 Of coment for PG+hole my SOS Of Scaveneer coment, My 20052 OF HG,7 Coment, Shut down W95h pump & lines, Pelusse plug 5tert & Spicement, Lift presure & L 60 bbis, SJOW r94 to 3 bpm & 75 bbis, Bump plug 92 8442 bbis PSi', Flugt did hoid CHARGE TO: Woolsely Opersting STREET	SERVI DEPTH OF JOB <u>5474</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>25</u> MANIFOLD <u>Hestrentf</u> PLUG & FLOAT <u>4 12</u> <u>1-BFU Frloost Sher</u> <u>1-GFU Frloost Sher</u> <u>1-GFC Down Divs</u>	CE $2/8S^{\circ}$ $@ 7^{\circ}$ $/75^{\circ}$ @
mv 255y Of coment for PG+hole mv 505y Of Scquence for PG+hole 2005y OF HG, T Coment, Shut Jown Wy Sch Dump & Lines, Pelesse ploy 5 Jerr & Spickment, Fift Presum Gt 60 bbis, Slow refe to 3 bpm et 75 bbis, Slow refe to 3 bpm et 75 bbis, Ploy 9105 92 84 12 bbis PSi', Floct did hoid CHARGE TO: Woolsely Operching STREET CITY STATE ZIP To Allied Cementing Co., LLC.	SERVI DEPTH OF JOB <u>5474</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>25</u> MANIFOLD <u>Hestrents</u> PLUG & FLOAT <u>Hestrents</u> <u>I-DFU Frloget shee</u> <u>I-LGICH Down Divs</u> <u>IJ-TUYDUJ2005</u>	CE $2/85^{\circ}$ $@ 7^{\circ}$ $/75^{\circ}$ @
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In w 255 w Of coment for Pethods Mx 50 st of Scavenese for Pethods 2005x Of 49,7 Cement, Shut down W95h Pump & lines, Pelsese ploy 54evr = 515Picement, Lift Presum 64 60 bbis, Slow r94 to 3 bpm et 75 bhis, Bomp plog 92 84%-bbis 957, Flogt did hold CHARGE TO: Wools ey Opersting STREET CITY STREET City STATE ZIP	SERVI DEPTH OF JOB <u>5474</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>25</u> MANIFOLD <u>Hestrents</u> PLUG & FLOAT <u>Hestrents</u> <u>I-DFU Frloget shee</u> <u>I-LGICH Down Divs</u> <u>IJ-TUYDUJ2005</u>	CE $2/8S^{\circ}$ $@ 7^{\circ} /75^{\circ}$ $@ 7^{\circ} /75^{\circ$
In w 255 w Of coment for Perhole My 50 st of Scquence for Performent, Mug 2005 of fail Cement, Shut down W95h Pump & lines, Pelesse ploy 54000 Et 15 placement, Lift Presum Et 60 bbis, Slow ret to 3 bpm et 75 bhis, Bomp plog 92 84% bbis 951, Floet die hoite CHARGE TO: Wools et 000 persting STREET State CITY State State State S	SERVI DEPTH OF JOB <u>5474</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>25</u> MANIFOLD <u>Hestrents</u> PLUG & FLOAT <u>Hestrents</u> <u>I-DFU Frloget shee</u> <u>I-LGICH Down Divs</u> <u>IJ-TUYDUJ2005</u>	CE $2/8S^{\circ}$ $@ 7^{\circ} /75^{\circ}$ $@ 7^{\circ} /75^{\circ$
In w 2554 Of coment for Pethole My 505 Of Sequence for Pethole My 505 Of fail Cement, Shut down Wesh pump a lines, Petresse ploy Sterr anspicement, Lift pressure of Go bbis, Slow refe to 3 bpm et 75 bhis, Bomp plog 92 84%-bbis Psi', Ploet did hold CHARGE TO: Woolsely Opersting STREET CITY STREET City Stare hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or	SERVI DEPTH OF JOB <u>5474</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>25</u> MANIFOLD <u>Hest renter</u> PLUG & FLOAT <u>Hest renter</u> <u>1-AFU Frloogt shee</u> <u>1-AFU Frloogt shee</u> <u>1-Jurbul</u> <u>1-Jurbul</u> <u>15-Scistchers</u>	CE $2/8S ^{\circ}$ $@ 7 ^{\circ} /75 ^{\circ}$ $@ 7 ^{\circ} /7$
In wr 255 wr Of coment for Pathole In wr 50 sr Of Scaveneer Lement, Muy 2005 of Jan Of Scaveneer Light Wy So sr Of Jan Dines, Pelese ploy Start Spice Start Spice Composition Start Spice	SERVI DEPTH OF JOB <u>5474</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>25</u> MANIFOLD <u>Hestrents</u> PLUG & FLOAT <u>Hestrents</u> <u>I-DFU Frloget shee</u> <u>I-LGICH Down Divs</u> <u>IJ-TUYDUJ2005</u>	CE $2/8S^{\circ}$ $@ 7^{\circ} /75^{\circ}$ $@ 7^{\circ} /75^{\circ$
In Wr 255 w Of coment for PGt hole In w 50 sr of Scguenger coment, huy 2005 OF 49.7 Coment, Shut down W95h Dump & lines, Pelacse ploy 54 rt & 15 placement, Lift Presure 6 t 60 bbis, Slow refe to 3 bpm et 75 bhls, Bomp plos 91 84 12 bbis P51, Floet do 8 bpm et 75 bhls, Dows 91 92 92 84 12 bbis P51, Floet do 8 bpm et 75 bhls, Dows 91 92 92 84 12 bbis P51, Floet do 8 bpm et 75 bhls, Street CHARGE TO: DOOLS et 9 Operet ing STREET Street CITY STATE ZIP To Allied Cementing Co., 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	SERVI DEPTH OF JOB <u>5474</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>25</u> MANIFOLD <u>Hest renter</u> PLUG & FLOAT <u>Hest renter</u> <u>1-AFU Frloogt shee</u> <u>1-AFU Frloogt shee</u> <u>1-Jurbul</u> <u>1-Jurbul</u> <u>15-Scistchers</u>	CE $2/8S^{\circ}$ $@ 7^{\circ} /75^{\circ}$ $@ 7^{\circ} /75^{\circ$
Invir 2554 Of coments for PGt hole Invir 20054 Of Scaveneer coments, Invir 20055 Of Handler 20055 Of Handler 20051 Of Handler 20052 Of Handler 20052 Of Handler 20052 Of Handler 20053 Of Handler 20054 Of Handler 20055 Of Handler	SERVI DEPTH OF JOB <u>5474</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>25</u> MANIFOLD <u>Hest renter</u> <u>PLUG & FLOA</u> <u>Hest renter</u> <u>FLOF Down plus</u> <u>J- FU Frisher</u> <u>J- FU Frisher</u> <u>J- FU Frisher</u> <u>J- FU Frisher</u> <u>J- FU Frisher</u> <u>J- Scistchers</u>	CE $2/8S ^{\circ}$ $@ 7 ^{\circ}$ $/75 ^{\circ}$ $@ 0 ^{\circ}$ $@ 0 ^{\circ}$ $@ 0 ^{\circ}$ $@ 0 ^{\circ}$ $TOTAL 2360 ^{\circ}$ $TOTAL 2360 ^{\circ}$ $TOTAL 2360 ^{\circ}$ $@ 0 ^{\circ}$ @ 0
In Wr 255 w Of coment for PGt hole In w 50 sr of Scguenger coment, huy 2005 OF 49.7 Coment, Shut down W95h Dump & lines, Pelacse ploy 54 rt & 15 placement, Lift Presure 6 t 60 bbis, Slow refe to 3 bpm et 75 bhls, Bomp plos 91 84 12 bbis P51, Floet do 8 bpm et 75 bhls, Dows 91 92 92 84 12 bbis P51, Floet do 8 bpm et 75 bhls, Dows 91 92 92 84 12 bbis P51, Floet do 8 bpm et 75 bhls, Street CHARGE TO: DOOLS et 90 Pereting STREET Image: Street 10 for the street 10 f	SERVI DEPTH OF JOB <u>5474</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>25</u> MANIFOLD <u>Hest renter</u> <u>PLUG & FLOA</u> <u>Hest renter</u> <u>FLUG & FLOA</u> <u>Hest shee</u> <u>J-AFU Frlært shee</u> <u>J-LGJCh Down Divg</u> <u>JJ-TURDUJZERS</u> <u>JS-SCIGTCHORS</u>	CE $2/8S^{\circ}$ $@ 7^{\circ} /75^{\circ}$ $@ 7^{\circ} /75^{\circ$
In Wr 255 yr Of coments for PGt hole In yr SO St Of SCGUenger Coment, Miyr 2005 yr Of HG, I Coment, Shut Jown Warden Strength Strength Warden Strength Strength Warden Strength Streng	SERVI DEPTH OF JOB <u>5474</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>25</u> MANIFOLD <u>Hest renter</u> <u>PLUG & FLOA</u> <u>Hest renter</u> <u>FLOF Down plus</u> <u>J- FU Frisher</u> <u>J- FU Frisher</u> <u>J- FU Frisher</u> <u>J- FU Frisher</u> <u>J- FU Frisher</u> <u>J- Scistchers</u>	CE $2/8S ^{\circ}$ $@ 7 ^{\circ}$ $/75 ^{\circ}$ $@ 0 ^{\circ}$ $@ 0 ^{\circ}$ $@ 0 ^{\circ}$ $@ 0 ^{\circ}$ $TOTAL 2360 ^{\circ}$ $TOTAL 2360 ^{\circ}$ $TOTAL 2360 ^{\circ}$ $@ 0 ^{\circ}$ @ 0

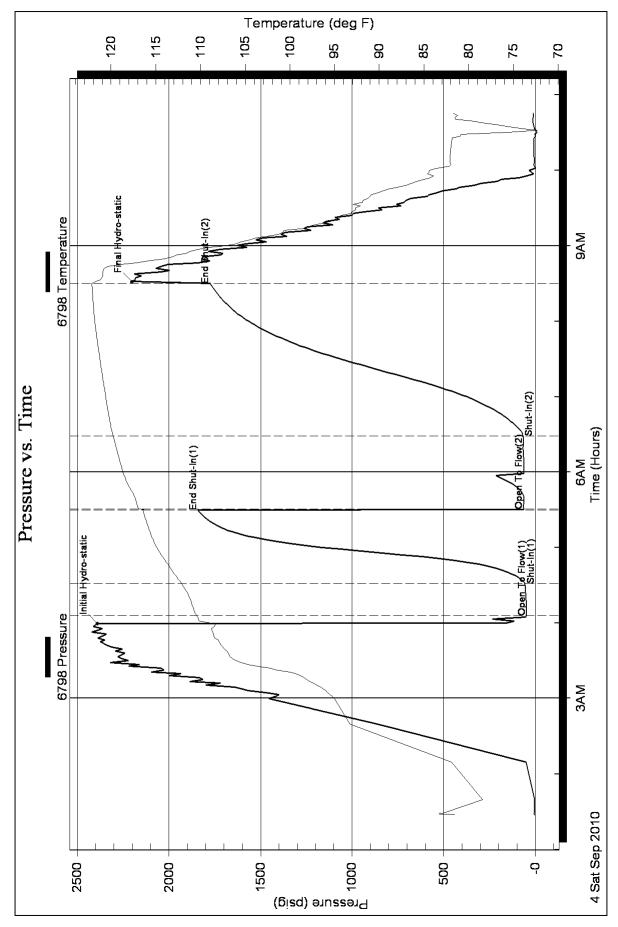
ALLIED CEMENTING CO., LLC. 041400 Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665			SERV	ICE POINT:	ue fælge
DATE 9-23-2010 SEC. TWP. RAI	NGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISHPIL
1 13.00 17	CATION HOR	Hurer K	Ś.	COUNTY	STATE
	ATION Have	SIS	(Sew dec	
OLD OR NEW (Circle one)	· > WEST	- /)	2 6		1.
· · · · · · · · · · · · · · · · · · ·	wice	OWNER	Voolsey	Opera	ting
TYPE OF JOB Squee2 T.D.		CEMENT		•	-
HOLE SIZE $T.D.$ CASING SIZE $4^{\prime}/_{2}$ — DEPTH	<u> </u>	AMOUNT OR	DERED	<u> </u>	
TUBING SIZE DEPTH		650 sr	(6535 G	1.6e	
DRILL PIPE DEPTH		<u></u>	× Class H.	Neat	
TOOL DEPTH		_		SIL	\$ 772.50
PRES. MAX 1200 MINIM		_ COMMON	<u>50(A) 5X</u>		- 116.30
MEAS. LINE SHOE J	OINT	_ POZMIX	and a state of the	_@	
CEMENT LEFT IN CSG.		_ GEL		@ @	
PERFS.		_ CHLORIDE _		@ @	
	Jater	ASC	6SO SX	~ @]4.80	9620 00
EQUIPMENT		77LW	200 3X	_@ <u>_,,,,,</u> @	
PUMPTRUCK CEMENTER	Salding.		also also also beerla beerla to		
360-265 HELPER Matt-	Thouesch	– Kogula – Nria / P	Correspond	en@	
SULK TRỤCK	D c	Tests /	Matere Oraci	DVé@	
# 364 DRIVER Tour	Decker		Chera chera	110ng	
BULK, TRUCK				@	
#381-290 DRIVER		- HANDLING	700 ,	~ @ <u>2.40</u>	1680 -
		MILEAGE	5/01.1007	5 -	-150 =
REMARKS :				TOTA	L 13922.50
	2002				
- 2 Casier Petts-	Dita		SERV	TCE	
Start Moat - CStabils	per p	· · ·			
BOTH 100 pr. Male	line 75	DEPTH OF J	OB 30	\mathcal{O}^{\prime}	
Alls have alix + Auren	1650 3X	PUMP TRUC	K CHARGE	2011 =	
Ali) + SO IX Class A	Veat	EXTRA FOO		@	
Jack Allen + Lines + K	leave du	MILEAGE			_ 175 =
Dis there with SO & BUS	Water	– MANIFOLD		@	
for 3650' + Shotin Can	A Did Mot Ci	16		@	
a la	9		·	@	
CHARGE TO, MA JOSSES (De	fating				
CHARGE TO: 100 SEG CAR	1			TOTA	12186^{-1}
STREET	and the second				
CITYSTATE	ZIP	· · · · · · · · · · · · · · · ·	PLUG & FLO	AT EQUIPMI	ENT
				@	
				@	
				@	
To Allied Cementing Co., LLC.	ting equipment			@	
You are hereby requested to rent cemer	ung equipment			@	
and furnish cementer and helper(s) to a	above work was	e			
contractor to do work as is listed. The	above work was	3		TOT	AL
done to satisfaction and supervision of	the "CENED A"	T			
contractor. I have read and understand	UIC UEINERA	SALES TAX	(If Any)		· · · · · · · · · · · · · · · · ·
TERMS AND CONDITIONS" listed o	n the reverse sid	IC.	and the second s	Stor A	
	. 1	TOTAL CH	ARGES _	A Sol	
PRINTED NAME Jun R Hall	and has	DISCOUNT	Joseph	IF I	PAID IN 30 DAY
rkinied name <u>Mon ne snave</u>			500		>
mara R-an	D	Ad a			ε.
SIGNATURE _ Wn R July	he	_ &			

RILOBITE	DRILL STEM TES	TREP	ORT						
	Woolsey Operating Company			yder-Bro	der-Brooks #1 OWWO				
ESTING , INC	120 N. Market, Otc. 1000		14-	14-35 s -14w Barber Co					
	Wichita, Kansas 67202		Job	Ticket: 36	945	DST	#:1		
	ATTN: Bill Klaver		Test	t Start: 20	10.09.04	4 @ 01:27:10	C		
GENERAL INFORMATION:Formation:MississippiDeviated:NoWhipstock:Time Tool Opened:04:05:10Time Test Ended:10:45:40	ft (KB)		Tes Tes Unit	ter:	Conventi Jerry Ad 15	onal Bottom ams	Hole		
Interval:4954.00 ft (KB) To4Total Depth:4985.00 ft (KB) (1Hole Diameter:7.88 inches Hole			Refe	erence Ele KB te	vations: o GR/CF	1520.	00 ft (KB) 00 ft (CF) 00 ft		
Serial #: 6798InsidePress@RunDepth:66.46 psigStart Date:2010.09.04Start Time:01:27:11TEST COMMENT:IF:Fair blow . BullISI:Very w eak :FF:Fair blow . BullFS:Fair blow . BullFS:I:No blow .	End Date: End Time: ilt to 6 1/2". surface blow . Dead in 12 mins.	2010.09.04 10:45:40	Capacity Last Calit Time On Time Off	o.: Btm: 2		8000. 2010.09. 04 @ 03:59: 04 @ 08:31:	10		
Pressure vs.	Time			RESSUR					
200 0730 Presure 200 000 1000 000 000 000 000 00	5708 Temperature	Time (Min.) 0 6 32 90 91 150 271 272	Pressure (psig) 2389.05 47.82 56.90 1841.26 61.68 66.46 1773.84 2200.64	Temp (deg F) 108.34 110.43 112.11 116.45	Annot Initial H Open T Shut-In End Sh Open T Shut-In End Sh	tation ydro-static io Flow (1) (1) (1) ut-In(1) io Flow (2) (2)			
Recovery				Ga	s Rates				
Length (ft) Description 65.00 Drilling Mud w /oil specs	Volume (bbl) 100%m 0.32			Choke (ii	nches) Pr	essure (psig)	Gas Rate (Mct/d)		

		DRI	LL STEM TEST REPORT	-		FLUID S	UMMARY	
	ESTING , INC.	Woolse	ey Operating Company	Snyder-Brooks #1 OWWO				
	ESTING , INC.	125 N. I	Market, Ste. 1000	14-35s-14w	/ Barber Co	1		
			a, Kansas 67202	Job Ticket: 3	6945	DST#:1		
		ATTN:	Bill Klaver	Test Start: 2	010.09.04 @ 0	1:27:10		
Mud and Cushi	on Information							
Mud Type: Gel Ch	em		Cushion Type:		Oil A PI:		deg API	
Mud Weight:	9.00 lb/gal		Cushion Length:	ft	Water Salinity:		ppm	
Viscosity:	60.00 sec/qt		Cushion Volume:	bbl				
Water Loss: Resistivity:	10.38 in ³ 0.00 ohm.m		Gas Cushion Type: Gas Cushion Pressure:	naia				
	0.00 0mm 000.00 ppm		Gas Cushion Flessure.	psig				
Filter Cake:	0.21 inches							
Recovery Inform	mation							
	· · · · · · · · · · · · · · · · · · ·		Recovery Table		1			
	Lengt ft	h	Description	Volume bbl				
		65.00	Drilling Mud w /oil specs 100%m	0.320				
	Total Length:	65.	0.320 bbl 0.320 bbl					
	Num Fluid Samp	les: 0	Num Gas Bombs: 0	Serial #:	none			
	Laboratory Nam Recovery Comn		Laboratory Location:					
	Inc		2ef No: 36945		· 2010 09 04 @			





Ref. No: 36945

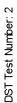
Trilobite Testing, Inc

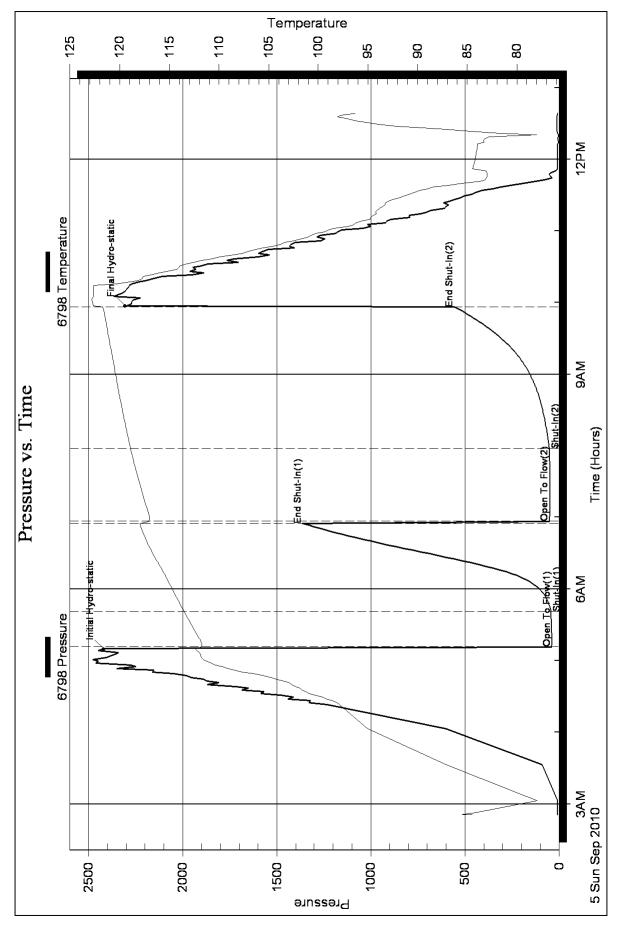
	DRILL STEM TES	TREP	ORT					
RILOBITE	Woolsey Operating Company		Sn	yder-Bro	ooks #′	1 OWWO		
ESTING , INC	125 N. Market, Ste. 1000		14-	14-35s-14w Barber Co				
	Wichita, Kansas 67202		Job	Ticket: 36	946	DST	#:2	
	ATTN: Bill Klaver		Tes	t Start: 20	10.09.0	5 @ 02:50:29	9	
GENERAL INFORMATION: Formation: Mississippi Deviated: No Whipstock: Time Tool Opened: 05:11:29 Time Test Ended: 12:38:29	ft (KB)		Tes Unit	ter: C	Jerry Ad 15			
Interval:4986.00 ft (KB) To51Total Depth:5100.00 ft (KB) (TVHole Diameter:7.88 inchesHole	/D)		Reit	erence Ele KB t	o GR/CF	1520.	00 ft (KB) 00 ft (CF) 00 ft	
Serial #: 6798InsidePress@RunDepth:51.93 psigStart Date:2010.09.05Start Time:02:50:30TEST COMMENT:IF:Weak blow . Buils:No blow .FF:No blow .FS:No blow .	End Date: End Time:	2010.09.05 12:38:29	Capacity Last Calil Time On Time Off	b.: Btm: 2		8000. 2010.09. 05 @ 05:09: 05 @ 09:56:	29	
Pressure vs. T	ime		PF	RESSUR		/MARY		
5 Sin Sep 2010	G700 Temperature 0700 Temperature 120 120 120 100 100 100 100 100	Time (Min.) 0 2 31 105 107 168 287 288	Pressure (psig) 2419.13 40.26 43.49 1363.55 52.22 51.93 555.49 2305.17	Temp (deg F) 112.37 111.76 113.50 118.00	Anno Initial H Open T Shut-In End Sh Open T Shut-In End Sh	tation ydro-static o Flow (1) (1) (1) ut-In(1) o Flow (2) (2)		
Recovery			_	Ga	s Rates	6		
Length (ft) Description	Volume (bbl)			Choke (i	nches) Pr	essure (psig)	Gas Rate (Mcf/d)	
15.00 Drilling Mud 100%m	0.07							
	 							

	DITE	RILL S	STEM TEST F	REPORT	-		FLUID S	UMMAR
	BITE Wa	olsey Opera	ating Company		Snyder-Br	ooks #1 O\	wwo	
ES ES	TING , INC	5 N. Market,	Ste. 1000		14-35s-14w	v Barber C	0	
		chita, Kansa			Job Ticket: 3		DST#:2	
	AT	TN: Bill Kla	ver		Test Start: 2	010.09.05 @	02:50:29	
Mud and Cushion In	formation							
Mud Type: Gel Chem	lonnation		Cushion Type:			Oil A PI:		deg API
) lb/gal		Cushion Length:			Water Salinity	<i>'</i> :	ppm
Viscosity: 54.00) sec/qt		Cushion Volume:		bbl			
Water Loss: 13.79			Gas Cushion Type:					
•) ohm.m		Gas Cushion Pressure	:	psig			
Salinity: 15000.00 Filter Cake: 0.21	l inches							
Recovery Information	on							
			Recovery Table			-		
	Length ft		Description		Volume bbl			
	15.0	0 Drilling	Mud 100%m		0.074			
т	Total Length:	15.00 ft	Total Volume:	0.074 bbl				
Ν	Num Fluid Samples: 0)	Num Gas Bombs:	0	Serial #:	none		
	aboratory Name:		Laboratory Location	า:				
F	Recovery Comments	:						



14-35s-14w Barber Co





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Ref. No: 36946

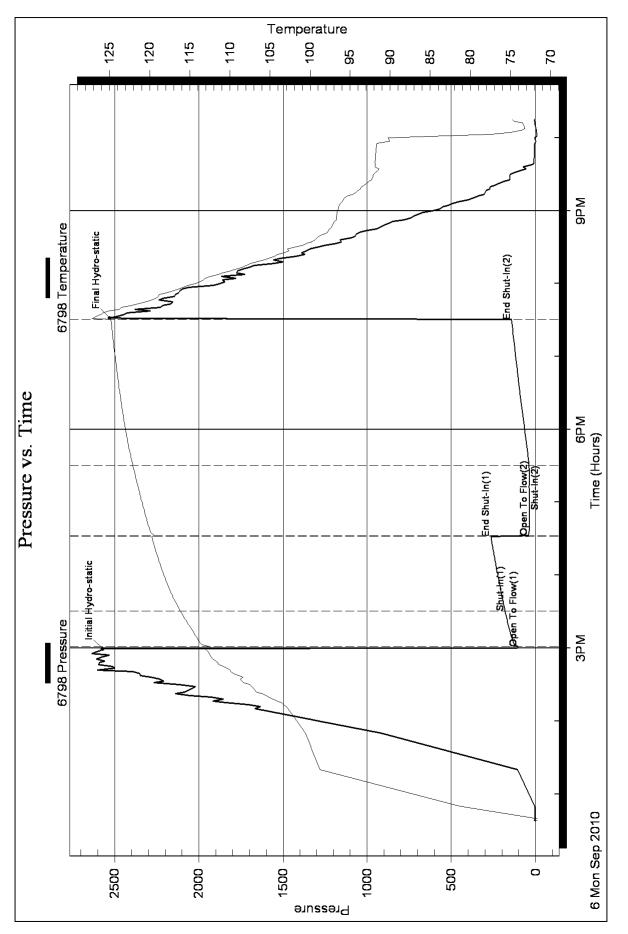
Trilobite Testing, Inc

RILOBITE	DRILL STEM TES	T REP	ORT						
	Woolsey Operating Company			Snyder-Brooks #1 OWWO					
ESTING , INC	120 N. Market, Old. 1000	120 N. Market, Old. 1000			14-35s-14w Barber Co				
	Wichita, Kansas 67202		Job	Ticket: 36	6947	DST	#:3		
	ATTN: Bill Klaver		Tes	t Start: 20	010.09.06	@ 12:37:3	1		
GENERAL INFORMATION:									
Formation:Misener SandDeviated:NoWhipstock:Time Tool Opened:15:00:31Time Test Ended:22:15:31	ft (KB)		Tes	ter:	Conventic Jerry Ada 45	onal Bottom ams	Hole		
Interval:5221.00 ft (KB) To9Total Depth:5321.00 ft (KB) (ToHole Diameter:7.88 inches Ho			Refe	erence Ele KB t	evations: to GR/CF:	1520.	00 ft (KB) 00 ft (CF) 00 ft		
Serial #: 6798InsidePress@RunDepth:37.63 psigStart Date:2010.09.06Start Time:12:37:32TEST COMMENT:IF:Weak blow.	End Date: End Time:	2010.09.06 22:15:31	Capacity Last Calil Time On Time Off	b.: Btm: :		8000. 2010.09. 06 @ 14:59: 06 @ 19:31:	01		
ISI:No blow .	. B.O.B. in 20 secs. Decreased to 6	".							
Pressure vs. 6798 Pressure	Time 6798 Temperature								
	Final Hydra's latic	Time (Min.)	Pressure (psig)	Temp (deg F)	Annota				
	- 120	02	2570.27 103.00	113.07 112.50		dro-static Flow (1)			
	115	31	180.55	116.18	· ·	.,			
	105	92	264.24		End Shu				
	100 million and 100	93 151	40.83 37.63	119.51		o Flow (2) 2)			
		271	141.40	124.83	End Shu	ut-In(2)			
6 Mon Sep 2010	First mit+uco 70 OPM OPM	273	2527.73	126.92	Final Hy	dro-static			
Recovery			ļļ	Ga	l s Rates				
Length (ft) Description	Volume (bbl)			Choke (i		essure (psig)	Gas Rate (Mcf/d)		
40.00 SGCM 5%g 95%m	0.20			•			•		
0.00 210' GIP	0.00								
ļļ									

())		DRILL	STEM TEST REPOR	Т			JMMAR		
RILOBITE		Woolsey Op	erating Company	Snyder-Br	Snyder-Brooks #1 OWWO				
ES ES	TING , INC	125 N. Market, Ste. 1000 Wichita, Kansas 67202		14-35s-14v					
		wichita, Kan	sas 67202	Job Ticket: 3	6947	DST#:3			
		ATTN: Bill F	Klaver	Test Start: 2	010.09.06 @ 1	2:37:31			
Mud and Cushion Ir	nformation								
Mud Type: Gel Chem			Cushion Type:		Oil A PI:		deg API		
-	0 lb/gal		Cushion Length:		Water Salinity:		ppm		
-	0 sec/qt		Cushion Volume:	bbl					
Vater Loss: 14.1			Gas Cushion Type:	n a i a					
Salinity: 17000.0	0 ohm.m 0 ppm 1 inches		Gas Cushion Pressure:	psig					
Recovery Information	on								
-			Recovery Table		_				
	Length ft		Description	Volume bbl					
		40.00 SGC	CM 5%g 95%m	0.197	İ				
		0.00 210		0.000	†				
	Recovery Comm	ents:							

Serial #: 6798 Inside Woolsey Operating Company

14-35s-14w Barber Co



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Ref. No: 36947

Trilobite Testing, Inc



December 30, 2010

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

Re: ACO1

API 15-007-20138-00-01 SNYDER-BROOKS 1 OWWO NE/4 Sec.14-35S-14W Barber 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