

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1161904

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 Feast / 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	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used?
OG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
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	Chloride content: ppm Fluid volume: bbls
	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R East West
GSW Permit #:	County: Permit #:
Spud Date or Recompletion Date Date Reached TD Completion Date or 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

KCC Office Use ONLY
Letter of Confidentiality Received
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

	Side Two	1161904
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		-	n (Top), Depth an		Sample
Samples Sent to Geolog	ical Survey	Yes No	Nan	ie		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	<pre>Yes □ No Yes □ No Yes □ No</pre>					
List All E. Logs Run:							
		CASIN	G RECORD	ew Used			
		Report all strings se	et-conductor, surface, int	ermediate, product	ion, 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 Specify For	RECOF	RD - Bridge P Each Interval F	lugs Set/Typ Perforated	e			ement Squeeze Record of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner R	un:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	ł.	Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	s.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	ON OF (BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Uually (Submit /	Comp. ACO-5)	Commingled (Submit ACO-4)		
(If vented, Sul	bmit ACC)-18.)		Other (Specify)						<u></u>

Form	ACO1 - Well Completion
Operator	Shelby Resources LLC
Well Name	S-B Unit 1-21
Doc ID	1161904

All Electric Logs Run

Dual Induction
Compensated Neutron
Micro
Sonic

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

October 08, 2013

Chris Gottschalk Shelby Resources LLC 2717 Canal Blvd Suite C HAYS, KS 67601

Re: ACO1 API 15-009-25838-00-00 S-B Unit 1-21 SE/4 Sec.21-18S-14W Barton 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, Chris Gottschalk

Phone 785-483-2025 Cell 785-324-1041	Home Office		County	State		 On I	ocation	Finish
Date 5-10-13 21	18 14	Ba		Ks		10.00	0 1	10:45 AM
Jassa 5-B unit	Well No. /	Location	owner 2	43ct	- D NII	i on Ento	Boyd	Kd to 10K
Contractor Sterling			To Quality Oil	by requeste	enting, Inc.	ementinc	g equipment	t and furnish o work as listed.
INV B	т.р. 910'		Charge <	helby	0	uces	1644 (C)	
Hole Size 12 74 " Csg. 8 5/9 "	Depth 908'		To Street	ning	1100	AILLIN	19 10 28337	Y 35-81 P
Tbg. Size	Depth Depth		City			State		
Tool	Depth	المالك كا		s done to sa	tisfaction and		sion of owner	r agent or contractor.
Cement Left in Csg. 12, 70	Shoe Joint 12.	'OP'	Cement Amo		2	, SX	60140	A01
Meas Line	Displace 57	BUS	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	* + · J	direct Bay	ATTURUS	2 23284	28114-01
EQUIPM	/ENT		Common	25				
Pumptrk 15 No. Cementer Helper	ick		Poz. Mix	50				<u>octani i</u>
Bulktrk 9 No. Driver B.A	M		Gel.	5				*
Bulkter p. U. Driver R. J.	2		Calcium / 4	1				1
JOB SERVICES	& REMARKS		Hulls	S122-01		Pic X P		
Remarks: Cement dit	Circule	ate,	Salt					
Rat Hole			Flowseal				han na sa sa	
Mouse Hole	54		Kol-Seal					A A A A A A A A A A A A A A A A A A A
Centralizers	yglom nor ng ni usi	t todayat d	Mud CLR 48	3	1	i et else	to al Bassi	يقروف ومراقع
Baskets			CFL-117 or (CD110 CA	F 38			
D/V or Port Collar	7 - 54 - 2	a r.	Sand	and gentility		E		
		17. 	Handling	191				
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X Signature	Talmy					T	Total Charge	Э
orgination of the								*
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	SERVICES, LLC 060430
Federal Tax I.D. REMIT TO P.O. BOX 93999 SOUTHLAKE, TEXAS 76092	# 20-8651475 SERVICE POINT: <u>Capar Then dyles</u>
DATE 5-16-13 SEC. TWP. RANGE 144 CA	LLED OUT ON LOCATION JOB START JOB FINISH
LEASE S-BUNY WELL# 1-21 LOCATION Great B OLD OR NEW (Circle one) 2/2 W Nin;	endiks 34 591 horton ks
CONTRACTOR STOCHING Drilling IF 4 TYPE OF JOB ROTORY Plag HOLE SIZE T.D.	OWNER
CASING SIZE35/4DEPTHTUBING SIZEDEPTHDRILL PIPE41/2DEPTH3437	AMOUNT ORDERED 235 5Hs 604. 10 55 A 404. p. 2 44. que 1 1 x 10
TOOL DEPTH PRES. MAX MINIMUM MEAS. LINE SHOE JOINT CEMENT LEFT IN CSG. H	COMMON 141 @ 17.90 2.523.90 POZMIX 94 @ 9.35 878.20 GEL 8 @ 23.40 187.30
DISPLACEMENT Fresh work	CHLORIDE@ ASC@
EQUIPMENT	RIODER 59 @ 2.97 175.23
PUMPTRUCK CEMENTER Duszin Chambers # 597 HELPER Charles Kinyon BULK TRUCK	@ @ @
# 599 DRIVER Ben Newell BULK TRUCK # DRIVER	@@ @ HANDLING 252.24 @ 2.48 625.60
REMARKS: <u>Fill bale with Rig Mand</u> 1. 3437 - 505 Kx 2. 915 - Hosses	MILEAGE 10.53 x 10 x 2.60 273.78 TOTAL 4.664.61 SERVICE
3: 425- 90 5K5 4. 40 - 10 5K5 5. RH- 30 5K5 6. MH- 15 5K5 10140 WWAN 11:30 AM	DEPTH OF JOB PUMP TRUCK CHARGE 2600. 17 EXTRA FOOTAGE @ MILEAGE 40M 10 @ 7.70 77.00
· · · · · · · · · · · · · · · · · · ·	MANIFOLD @ 4.40 44.00
CHARGE TO: <u>Shelby Resources</u> STREET	TOTAL 2.721. 12
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 contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or	@ @ TOTAL
contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. PRINTED NAME <u>X LAMUY S_SALAGA</u> SIGNATURE <u>X Jammy Labor</u>	
PRINTED NAME X LANNY S_ SALAGA	DISCOUNT IS 46. 52 IF PAID IN 30 DAYS
SIGNATURE X James S. Jolege	5.539.00

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DRILL STEM TEST REPORT

Prepared For:

Shelby Resources LLC

2717 Canal Blvd Suite C Hays, Kansas 67601

ATTN: Jeremy Schwartz

S-B Unit #1-21

21/18S/14W/Barton

Start Date:	2013.05.14 @	07:12:00	
End Date:	2013.05.14 @	12:15:00	
Job Ticket #:	17489	DST #:	1

Superior Testers Enterprises LLC PO Box 138 Great Bend KS 67530 1-800-792-6902

_ _/;		Shelby Resources LLC			04/	400/444			
	TERPRISES LLC	-				18S/14W		ion	
	(STER	2717 Canal Blvd Suite C				3 Unit #1			
		Hays, Kansas 67601				Ticket: 17		DST	
		ATTN: Jeremy Schwartz			Tes	t Start: 20	013.05.1	14 @ 07:12:0	0
JENERAL I	NFORMATION:								
-	Lansing/Kansas Cit No Whipstock: ned: 08:54:30 ed: 12:15:00	ty ft (KB)			Tes	ter: ł	Ken Sw	tional Bottom inney reat Bend/20	Hole (Initial)
nterval: otal Depth:	3265.00 ft (KB) To 33 3352.00 ft (KB) (TV	/D)			Ref	erence Ele		1925	.00 ft (KB) .00 ft (CF)
lole Diameter:	7.80 inchesHole	e Condition: Fair				KB t	o GR/C	F: 9	.00 ft
ress@RunDe Start Date: Start Time: EST COMI	2013.05.14 07:12:00 MENT: 1ST Open 1	 3348.23 ft (KB) End Date: End Time: Minutes/Weak blow /Blow 5 Minutes/No blow back 		2013.05.14 12:15:00 1/2 inch then	Capacity Last Calil Time On Time Off died to 1/4	b.: Btm: 2 Btm: 2		5000. 2013.05 5.14 @ 08:54 5.14 @ 10:23	:00
		3 Minutes/Weak blow /Blow k	ouilt to ?	1/4 inch then	died in 15 m	ninutes			
		3 Minutes/Weak blow /Blow k	built to ?	1/4 inch then			RE SU	MMARY	
1759 1530 1530 1530 750 500 259 259 259 259 259 259 259 259 279 279 279 279 279 279 279 279 279 27	2ND Open 3	3 Minutes/Weak blow /Blow b	- 100 - 100 - 100 - 55 - 100 - 55 - 100 - 55 - 100 - 55 - 100 - 55 - 50 - 75 - 75 - 70	1/4 inch then Time (Min.) 0 1 10 55 56 88 90		RESSUR Temp (deg F) 102.47 102.10 102.16 103.74	Anno Initial I Open Shut-I End S Open Shut-I	-tydro-static To Flow (1) n(1) hut-ln(1) To Flow (2)	
	2ND Open 3	3 Minutes/Weak blow /Blow b	- 1005 - 1009 - 55 - 55 - 55 - 55 - 55 - 55 - 55 - 5	Time (Min.) 0 1 10 55 56 88	Pressure (psia) 1661.08 77.73 115.70 1001.03 125.68 178.60	RESSUR Temp (deg F) 102.47 102.10 102.16 103.74 103.53 104.30 104.66	Anno Initial I Open Shut-I End S Open Shut-I	otation Hydro-static To Flow (1) n(1) hut-In(1) To Flow (2) n(2) Hydro-static	
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1230 1230 1000 779 500 270 0 784 Tea May 2013	2ND Open 33	3 Minutes/Weak blow /Blow b	- 1005 - 1009 - 55 - 55 - 55 - 55 - 55 - 55 - 55 - 5	Time (Min.) 0 1 10 55 56 88	Pressure (psia) 1661.08 77.73 115.70 1001.03 125.68 178.60	RESSUR Temp (deg F) 102.47 102.10 102.16 103.74 103.53 104.30 104.66	Anno Initial I Open Shut-II End SI Open Shut-II Final I	otation Hydro-static To Flow (1) n(1) hut-ln(1) To Flow (2) n(2) Hydro-static	Gas Rate (Mcf/d

Superior Testers Enterprises LLC Ref. No: 17489

EN EN	TERPRISES LLC	Shelby Resources LLC			21/	18S/14V	V/Bart	on	
		2717 Canal Blvd			S-B	B Unit #1	1-21		
		Suite C Hays, Kansas 67601			Job	Ticket: 17	7489	DST	ſ#:1
		ATTN: Jeremy Schwartz	<u>.</u>		Test	t Start: 20	013.05.1	14 @ 07:12:0	00
GENERAL	INFORMATION:								
-	Lansing/Kansas Cit No Whipstock: ned: 08:54:30 ed: 12:15:00	ft (KB)			Test Test Unit	ter: I	Ken Sw	tional Bottom inney eat Bend/20	
nterval: otal Depth: lole Diameter:	3352.00 ft (KB) (T				Refe	erence Ele KB t	evations to GR/C	1925	.00 ft (KB) .00 ft (CF) .00 ft
ess@RunDe art Date: art Time:	epth: 1002.09 psia 2013.05.14 07:12:00	@ 3349.23 ft (KB) End Date: End Time:	2	2013.05.14 12:15:30	Capacity: Last Calik Time On I Time Off	o.: Btm: 2		2013.05 5.14 @ 08:53 5.14 @ 10:26	:30
EST COM	1ST Shut In 4	0 Minutes/Weak blow /Blow 5 Minutes/No blow back 3 Minutes/Weak blow /Blow b							
EST COM	1ST Shut In 4	5 Minutes/No blow back 3 Minutes/Weak blow /Blow I			died in 15 m	inutes	RE SU	MMARY	
EST COM	1ST Shut In 4 2ND Open 3	5 Minutes/No blow back 3 Minutes/Weak blow/Blow B ime CRS Tempstere CRS Temps			died in 15 m	inutes RESSUR (deg F) 103.87 103.81 103.98 104.49	Anno Initial F Open Shut-li End Sl Open Shut-li	Hydro-static To Flow (1) n(1) hut-In(1) To Flow (2)	
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	ERIO		DRI	L STE	EMTEST	REPO	RT	TOOL DIAGRAM
ENTER	PRISES LLC		Shelby F	Resources	LLC		21/18S/14W/Barton	
	STEP			inal Blvd ansas 6760 Jeremy Scl			S-B Unit #1-21 Job Ticket: 17489 Test Start: 2013.05.14 @	DST#:1 07:12:00
Tool Informatio	n		ļ					
Drill Pipe: Heavy Wt. Pipe: Drill Collar: Drill Pipe Above K Depth to Top Pack Depth to Bottom F	Length: (B: ker: Packer:	180.00 ft 27.00 ft 3265.00 ft ft	Diameter: Diameter: Diameter:	0.00 i	nches Volume: nches Volume: nches Volume: Total Volume:	43.27 bt 0.00 bt 0.89 bt 44.16 bt	bl Weight set on Packer: bl Weight to Pull Loose:	
Interval between Tool Length: Number of Packer		87.23 ft 114.23 ft 2	Diameter:	6.75 i	nches			
Tool Comments:								
Tool Descriptic	on	Le	ngth (ft) 5.00	Serial No.	Position	Depth (ft) 3243.00	Accum. Lengths	
Hydrolic Tool			5.00 5.00			3243.00 3248.00		

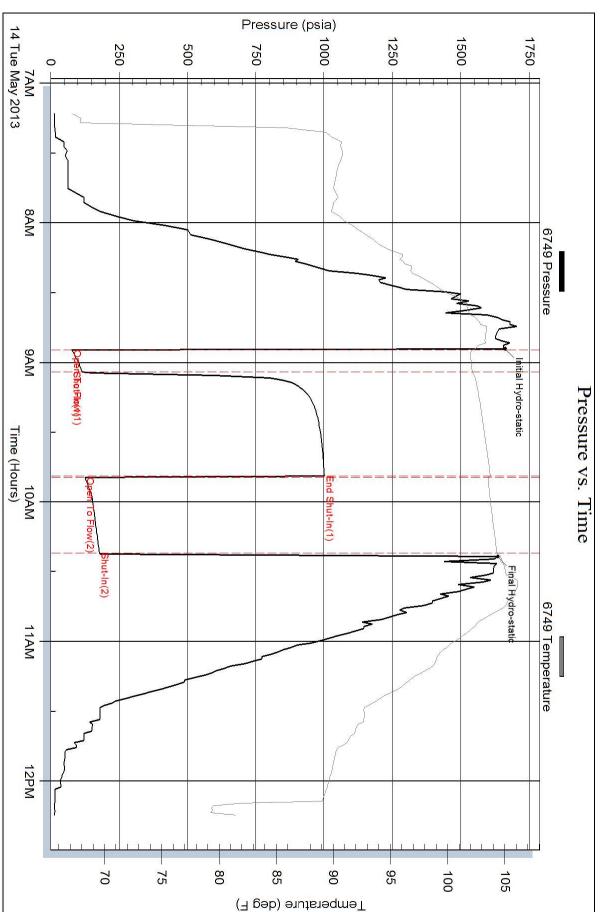
	,						
	Jars	5.00			3253.00		
	Safety Joint	2.00			3255.00		
	Packer	5.00			3260.00	27.00	Bottom Of Top Packer
	Packer	5.00			3265.00		
	Perforations	2.00			3267.00		
	Change Over Sub	0.75			3267.75		
	Drill Pipe	63.73			3331.48		
	Change Over Sub	0.75			3332.23		
	Anchor	15.00			3347.23		
	Recorder	1.00	6749	Inside	3348.23		
	Recorder	1.00	6838	Outside	3349.23		
	Bullnose	3.00			3352.23	87.23	Bottom Packers & Anchor
1							

Total Tool Length: 114.23

		ILL STEM TEST REPOR	.1	FLUI	D SUMMAR	
ENTERPRISES LLC	Shelby	Resources LLC	21/18S/14	W/Barton		
	2717 (Canal Blvd	S-B Unit #1-21			
	Suite C		Job Ticket: 1	17489 DST	#:1	
		Kansas 67601 Jeremy Schwartz	Test Start: 2	2013.05.14 @ 07:12:0	0	
Mud and Cushion Inf						
	ormation			Oil A PI:	deg A Di	
<i>I</i> ud Type: Gel Chem <i>I</i> ud Weight: 9.00	lb/gal	Cushion Type: Cushion Length:	ft	Water Salinity:	deg API	
/iscosity: 54.00		Cushion Volume:	bbl	Water Samily.	ppm	
Vater Loss: 7.99		Gas Cushion Type:	ומט			
	ohm.m	Gas Cushion Pressure:	ncio			
Salinity: 5000.00		Gas cushion riessure.	psia			
	inches					
Recovery Information	1	Recovery Table				
		-		Г		
	Length ft	Description	Volume bbl			
	240.00	Muddy Water with show of oil	1.72	7		
	0.00	Mud 10% Water 90%	0.000			
	0.00	Recov. Chlorides 61,000 ppm	0.000			
	0.00	Recov. Resist18 ohms @ 84 deg	0.000			
Тс	I	0.00 ft Total Volume: 1.727 bb	•	2		
	um Fluid Samples: 0	Num Gas Bombs: 0	Serial #			
	an Fluid Samples. 0	Laboratory Location:	Sendi #	•		
	ecovery Comments:	Laboratory Location.				
i te	covery comments.					

Printed: 2013.05.14 @ 12:42:56

Superior Testers Enterprises LLC Ref. No: 17489



S-B Unit #1-21

Serial #: 6749

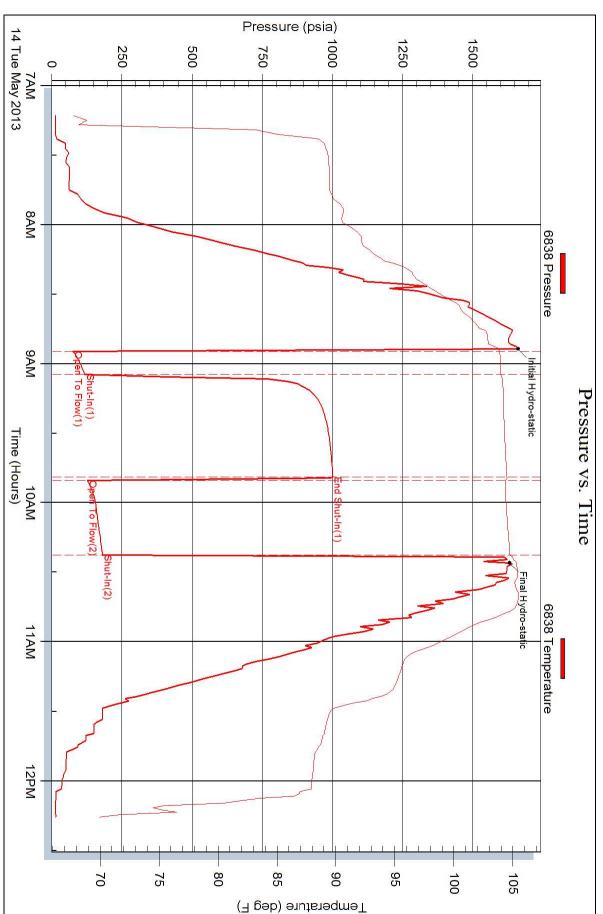
Inside

Shelby Resources LLC

DST Test Number: 1

Printed: 2013.05.14 @ 12:42:56

Superior Testers Enterprises LLC Ref. No: 17489



S-B Unit #1-21

Serial #: 6838

Outside

Shelby Resources LLC

DST Test Number: 1



DRILL STEM TEST REPORT

Prepared For:

Shelby Resources LLC

2717 Canal Blvd Suite C Hays, Kansas 67601

ATTN: Jeremy Schwartz

S-B Unit #1-21

21/18S/14W/Barton

Start Date:	2013.05.15 @	04:59:00	
End Date:	2013.05.15 @	11:42:00	
Job Ticket #:	17490	DST #:	2

Superior Testers Enterprises LLC PO Box 138 Great Bend KS 67530 1-800-792-6902

REAL		I TES	T REPO	ORT				
ENTERPRISES LLC	Shelby Resources LLC	C		21/	18S/14V	V/Barton		
	2717 Canal Blvd			S-E	3 Unit #	1-21		
	Suite C Hays, Kansas 67601			Job	Ticket: 17	7490	DST#:2	2
	ATTN: Jeremy Schw	artz		Tes	t Start: 20	013.05.15 @	04:59:00	
GENERAL INFORMATION:	1							
Formation:ArbuckleDeviated:NoWhipstocksTime Tool Opened:06:46:30Time Test Ended:11:42:00	ft (KB)			Tes	ter:	Conventiona Ken Swinne 3325 Great	-	le (Initial)
Interval:3402.00 ft (KB) ToTotal Depth:3472.00 ft (KB) (Hole Diameter:7.80 inches H				Ref	erence Ele KB 1	evations: to GR/CF:	1934.00 1925.00 9.00	ft (CF)
Serial #: 6749InsidePress@RunDepth:301.91 psiaStart Date:2013.05.16Start Time:04:59:00TEST COMMENT:1ST Open 1ST Shut In 2ND Open 2ND Shut In	End Date:	Blow built to blow bac low built to	k		b.: Btm: Btm: inutes 45 s	2013.05.15	5000.00 2013.05.15 @ 06:45:30 @ 09:39:30	
Pressure v	Time			PI	RESSUF	RE SUMM	IARY	
CPO Presure 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000		115 116 100 100 95 95 95 95 95 95 95 95 95 95	Time (Min.) 0 1 16 76 77 106 168 174	Pressure (psia) 1736.02 86.00 182.40 1160.60 188.20 301.91 1157.35 1719.37		Open To F Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-	ro-static Flow (1) In(1) Flow (2) In(2)	
Recover						s Rates		
Length (ft) Description	Volume (bb	(lo			Choke (inches) Press	ure (psia) Ga	as Rate (Mcf/d)
270.00Slightly gassy Muddy V0.00Gas 1% Mud 49% Wat								
240.00 Slightly gassy Muddy V								
0.00 Gas 1% Mud 14% Wat								
0.00 Recovery Chlorides 25								
0.00 Recov. Resist22 ohn	ns @ 75 deg 0.00							
Superior Testers Enterprises LLC	Ref. No: 17490				Printad	2013.05.15		7

Formation: Arbuckle Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial) Time Tost Ended: 11:42:00 Usit No: 3325 Great Bend/20 Interval: 3402.00 ft (KB) TO 3472.00 ft (KB) (TVD) Reference Elevations: 1934.00 ft (KB) fotal Depth: 3472.00 ft (KB) (TVD) Reference Elevations: 1934.00 ft (KB) fotal Depth: 3472.00 ft (KB) (TVD) Start Sale Start Date: 2013.05.15 End Date: 2013.05.15 East Calib.: 2013.05.15 2000.00 psia Start Date: 2013.05.15 End Date: 2013.05.15 Last Calib.: 2013.05.15 0.940.00 TEST COMMENT: 1ST Open 15 Mnutes/Good blow/Blow built to bottom of bucket in 8 minutes 45 seconds 2ND Shut in 60 Mnutes/No blow Blow built to bottom of bucket in 11 minutes ZND Open 300 Mnutes/No blow Blow built to bottom of bucket in 11 minutes 2ND Shut in: 60 Mnutes/No blow Blow built to bottom of bucket in 11 minutes 16 1737.11 116.10.16 111.33 Initial Hydro-static 16 1747.11 116.10.16 111.33 Bintial Hydro-static 116	PERIO	DRILL	STEM TES	T REPO	ORT					
2717 Canal BVd Sive C Hys. Konsas 67801 ATTN: Jeremy Schwartz S-B Unit #1-21 Job Ticket: 17490 DST#: 2 3ENERAL INFORMATION: Some of the second Wallack ATTN: Jeremy Schwartz Test Start: 2013.05.15 @ 04.59.00 3ENERAL INFORMATION: Some of the second Wallack No Whipsoch: Market ft (K8) Test Type: Conventional Bottom Hole (hills): Test Type: Conventional Bottom Hole (hills): Conventional Bottom Hole (hills): Test Type: Conventional Bottom Hole (hills): Conventional Bottom Hole (hills): Conventio		Shelby Reso	urces LLC		21/	18S/14V	V/Barton			
Hays, Kanasa 67601 Job licket 17490 DST#: 2 ATN: Jereny Schwartz Test Start: 2013.05.15 @ 04:59:00 SENERALINFORMATION: Somation: Arbuckle Periaded: No Whipstock: ft (KB) The Tost Ended: 3422.06 ft (KB) (TVD) Reference Bevations: 1934.00 ft (KB) Total Depth: 3472.00 ft (KB) (TVD) Reference Bevations: 1934.00 ft (KB) Total Depth: 193.67 f5 Last Calls: 2013.05 f5 00.00 ft Sant Date: 193.67 f5 Last Calls: 2013.05 f5 00.645.30 Time: 04.58:00 End Time: 11.42:00 Time On Bim: 2013.05 f5 00.645.30 Time ON Bim: 2013.05 f5 Bob Vack Time On Bim: 2013.05 f5 00.645.30 Time: 04.58:00 End Time: 11.42:00 Time On Bim: 2013.05 f5 00.645.30 Time: 01.60 (bitw back 11.42:00 Time On Bim: 2013.05 f5 00.645.30 Time:		2717 Canal E	Blvd		S-E	3 Unit # [•]	1-21			
ATTN: Jerremy Schwartz Test Start: 2013.05.15 @ 0.4:59:00 SENERAL INFORMATION: Signification of the second of the			e 67601		Job	Ticket: 17	7490	DST#	:2	
Arration: Arbuckle Deviated: No Wripstock: It (KB) Test Type: Conventional Bottom Hole (Initial): Time Tool Openck 05:46:30 Test Type: Conventional Bottom Hole (Initial): Test Type: Conventional Bottom Hole (Initial): Time Test Ended: 11:42:00 Unit No: 3325 Great Bend/20 Interval: 3402.00 ft (KB) (TVD) Reference Bevalons: 1934.00 ft (KB) Foral Benh: 27.80 inthesHole Condition: Fair KB to GR/CF: 9.00 ft (KB) Sant Dene: 2013.05.15 Last Calls: 2013.05.15 (Berne: 2013.05.15 (Bern					Tes	t Start: 20)13.05.15 @	04:59:00		
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial) Time Test Ended: 114.2:00 Tests: KE and Swinney Itme Test Ended: 114.2:00 With KB) Capacity: 322.0 ftreat Bend200 Itme Test Ended: 114.2:00 KE to GRICE: 9.00 ft Serial #: 6838 Outside 195.00 ft (KB) 192.00 ft (KB) Serial #: 2013.05.15 End Date: 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15 2013.05.15	GENERAL INFORMATION:									
Tester: Ken Swinney Unit No: 3325 Great Bend/20 Tester: Ken Swinney Start Calls: 2013.05.15 End Date: 2013.05.15 Last Callb: 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15 & 2013.05.15					_		•			
foral Depth: 3472.00 ft (KB) (TVD) 1925.00 ft (CF) hole Dameter: 7.80 incheshole Condition: Fair KB to GROF: 9.00 ft Serial #: 6838 Outside 5000.00 psia Press@RunDepth: 1159.67 psia @ 3469.38 ft (KB) Capacity: 5000.00 psia Sant Date: 2013.05.15 End Date: 2013.05.15 Last Calib: 2013.05.15 @ 06.45:30 Time Off BITR: 15 Mnutes/Good blow /Blow built to bottom of bucket in 8 minutes 45 seconds 15 Mnutes/Good blow /Blow built to bottom of bucket in 11 minutes SID Open 30 Mnutes/Good blow /Blow built to bottom of bucket in 8 minutes 45 seconds 101.84 101.84 Open 30 Mnutes/Good blow /Blow built to bottom of bucket in 11 minutes 101.84 101.84 Open 30 Mnutes/Good blow /Blow built to bottom of bucket in 11 minutes 101.84 101.84 Open To Flow (1) 11 87.53 101.84 101.84 101.84 Open To Flow (2) 113.05 Initial Hydro-static 101.84 Sont-h(1) 11 18 113.85 Initial Hydro-static 113.25 Final Hydro-static 113.25 Initiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	Deviated: No Whipsto Time Tool Opened: 06:46:30 Time Test Ended: 11:42:00	ск: ft ((KB)		Tes	ter:	Ken Sw inne	ey	ole (Initial)	
Note Diameter: 7.80 inches/Hole Condition: Fair KB to GROF: 9.00 ft Berial #: 6838 Outside			TVD)		Ref	erence Ele	evations:		· · /	
Press@RunDepth: 1159.67 psia @ 3469.38 ft (KB) Capacity: 5000.00 psia Start Time: 2013.05.15 End Date: 2013.05.15 End Date: 2013.05.15 Last Calibi: 2013.05.15 2013.05.15 Start Time: 04:59.00 End Time: 11:42:00 Time Of Btm: 2013.05.15 @ 06:64:30 Time Off Btm: 2013.05.15 @ 06:45:30 Time Off Btm: 2013.05.15 @ 06:45:30 Start Time: 30 Minutes/Good blow /Blow built to bottom of bucket in 8 minutes 45 seconds 2013.05.15 @ 06:45:30 Start Time: 30 Minutes/Good blow /Blow built to bottom of bucket in 11 minutes 45:50:00 Annotation Start Time: 30 Minutes/Good blow /Blow back Time Off Btm: 2013.05.15 @ 06:45:30 Start Time: 30 Minutes/Good blow /Blow back Time Off Btm: 2013.05.15 @ 06:45:30 Start Time: 30 Minutes/Good blow /Blow built to bottom of bucket in 11 minutes 45:50:00 Annotation Start Time: 60 Minutes/No blow back Time Off Btm: 2013.05.15 @ 06:71 Start Time: 10:81:49:400-static Time Off Btm: 11:80:61 11:13:20 Bind S		, , ,	ir			KB	to GR/CF:			
Press@RunDepth: 1159.67 psia @ 3469.38 ft (KB) Capacity: 5000.00 psia Start Time: 2013.05.15 End Date: 2013.05.15 End Date: 2013.05.15 Last Calibi: 2013.05.15 2013.05.15 Start Time: 04:59.00 End Time: 11:42:00 Time Of Btm: 2013.05.15 @ 06:64:30 Time Off Btm: 2013.05.15 @ 06:45:30 Time Off Btm: 2013.05.15 @ 06:45:30 Start Time: 30 Minutes/Good blow /Blow built to bottom of bucket in 8 minutes 45 seconds 2013.05.15 @ 06:45:30 Start Time: 30 Minutes/Good blow /Blow built to bottom of bucket in 11 minutes 45:50:00 Annotation Start Time: 30 Minutes/Good blow /Blow back Time Off Btm: 2013.05.15 @ 06:45:30 Start Time: 30 Minutes/Good blow /Blow back Time Off Btm: 2013.05.15 @ 06:45:30 Start Time: 30 Minutes/Good blow /Blow built to bottom of bucket in 11 minutes 45:50:00 Annotation Start Time: 60 Minutes/No blow back Time Off Btm: 2013.05.15 @ 06:71 Start Time: 10:81:49:400-static Time Off Btm: 11:80:61 11:13:20 Bind S										
Start Date: 2013.05.15 End Date: 2013.05.15 Last Calib.: 2013.05.15 2013.05.15 Start Time: 04:59:00 End Time: 11:42:00 Time OIP Btm 2013.05.15 @ 06:45:30 Time OIP Btm 2013.05.15 @ 06:45:30 Time OIP Btm 2013.05.15 @ 06:45:30 Time OIP Btm 2013.05.15 @ 06:45:30 Time OIP Btm 2013.05.15 @ 06:45:30 Time OIP Btm 2013.05.15 @ 06:45:30 Time OIP Btm 2013.05.15 @ 09:40:00 Time OIP Btm 2013.05.15 @ 09:40:00 Bitt Start In its Intruces/Good blow /Blow built to bottom of bucket in 11 minutes ####################################		usia @ .3469.38	tt (KB)		Capacity			5000.0	0 nsia	
Time Off Birr: 2013.05.15 @ 09.40:00 TEST COMMENT: IST Comment 1ST Shut h 2ND Open 30 Minutes/Good blow/Blow built to bottom of bucket in 8 minutes 45 seconds 2ND Shut h 30 Minutes/Slight surface blow back 30 Minutes/Slight surface blow back 2ND Shut h 30 Minutes/Slight surface blow back 30 Minutes/No blow back PRESSURE SUMMARY Time Pressure Temp (Min.) Annotation Time Pressure Temp (Min.) Annotation 1 87.53 101.84 Open To Flow (1) 1 88.25 112.68 Shut-hr(1) 1 184.82 112.86 Shut-hr(1) 0 0 Open To Flow (2) 113.30 Shut-hr(2) 1 113.30 Shut-hr(2) Final Hydro-static 1 175 171.0.00 113.06 Final Hydro-static Open To Flow (2) 1 186.71 111.64 Open To Flow (2) 1 187.57 113.30 Shut-hr(2) 1 113.06 Final Hydro-static Open To Flow (2) 1 1159.67 113.06 Choe (inche) Description <td co<="" td=""><td></td><td></td><td></td><td>2013.05.15</td><td></td><td></td><td></td><td></td><td>•</td></td>	<td></td> <td></td> <td></td> <td>2013.05.15</td> <td></td> <td></td> <td></td> <td></td> <td>•</td>				2013.05.15					•
TEST COMMENT: 15 Minutes/Good blow/Blow built to bottom of bucket in 8 minutes 45 seconds Statuting to Minutes/Slight surface blow back 2ND Open 30 Minutes/Good blow/Blow built to bottom of bucket in 11 minutes 2ND Shut h 60 Minutes/No blow back PRESURE SUMMARY PRESURE SUMMARY Time PRESURE SUMMARY OPEN Time PRESURE SUMARY OPEN Time <td>Start Time: 04:59</td> <td>:00 End Tim</td> <td>ne:</td> <td>11:42:00</td> <td></td> <td></td> <td>2013.05.15</td> <td>@ 06:45:3</td> <td>0</td>	Start Time: 04:59	:00 End Tim	ne:	11:42:00			2013.05.15	@ 06:45:3	0	
1ST Shut h 2ND Open 30 Minutes/Good blow/Blow built to bottom of bucket in 11 minutes 2ND Shut h 60 Minutes/No blow back PESSUE SUMMARY Time (Mn.) 1737.11 101.83 101.84 Open To Flow (1) 184.82 112.69 Shut-h(1) 116 184.82 112.69 Shut-h(1) 116 184.82 112.69 Shut-h(1) 116 116,05 1177.11 101.83 Nut-h(2) End Shut-h(2) Final Hydro-static Open To Flow (2) 113.06 Final Hydro-static					Time Off	Btm:	2013.05.15	@ 09:40:0	0	
Image: constraint of the second se			Line 146	Time						
Image: Non-open control of the second sec		6633 Temperal Familitating states	Line 1115	Time						
Image: constraint of the second se			- 110	1 ` <i>´</i>			Initial Lhudr	o ototio		
and bit in 11.93 Shut-In(1) End Shut-In(1) E			105		-		-			
The second se	1270							1000 (1)		
Image: constraint of the second se				76			End Shut-I			
Image: Second	, 1000			1 1				low (2)		
Image: Second	700			1			,	In(2)		
Secovery Gas Rates Choke (inches) Pressure (psia) Gas Rate (Mct/d) 270.00 Slightly gassy Muddy Water 2.15 Choke (inches) Pressure (psia) Gas Rate (Mct/d) 240.00 Slightly gassy Muddy Water 3.37 O.00 Gas 1% Mud 14% Water 85% O.00 Volume Volume Volume 0.00 Gas 1% Mud 14% Water 85% 0.00 O.00 Volume Volum			- #5 0	175						
Image: Second										
Image: Second	279	Bail 16(3)	مر + م							
Image: Second			¹ - 70							
Length (ft)DescriptionVolume (bbl)270.00Slightly gassy Muddy Water2.150.00Gas 1% Mud 49% Water 50%0.00240.00Slightly gassy Muddy Water3.370.00Gas 1% Mud 14% Water 85%0.000.00Recovery Chlorides 25,000 ppm0.00	0 [644 5 West May 2013 Tim	94M e(Hours)								
Length (ft)DescriptionVolume (bbl)270.00Slightly gassy Muddy Water2.150.00Gas 1% Mud 49% Water 50%0.00240.00Slightly gassy Muddy Water3.370.00Gas 1% Mud 14% Water 85%0.000.00Recovery Chlorides 25,000 ppm0.00	Recov	erv				Ga	s Rates			
0.00 Gas 1% Mud 49% Water 50% 0.00 240.00 Slightly gassy Muddy Water 3.37 0.00 Gas 1% Mud 14% Water 85% 0.00 0.00 Recovery Chlorides 25,000 ppm 0.00	r	-	Volume (bbl)			-		ure (psia)	Gas Rate (Mcf/d)	
240.00 Slightly gassy Muddy Water 3.37 0.00 Gas 1% Mud 14% Water 85% 0.00 0.00 Recovery Chlorides 25,000 ppm 0.00	270.00 Slightly gassy Mudd	ly Water	2.15			1	I	I		
0.00 Gas 1% Mud 14% Water 85% 0.00 0.00 Recovery Chlorides 25,000 ppm 0.00	0.00 Gas 1% Mud 49% V	Vater 50%	0.00							
0.00 Recovery Chlorides 25,000 ppm 0.00	240.00 Slightly gassy Mudd	ly Water	3.37							
	0.00 Gas 1% Mud 14% V	Vater 85%	0.00							
0.00 Recov. Resist22 ohms @ 75 deg 0.00	0.00 Recovery Chlorides	25,000 ppm	0.00							
	0.00 Recov. Resist22 c	ohms @ 75 deg	0.00							

	ERID		DRI	LL STE	MTEST	REPO	RT	TOOL DIAGRAM
ENTER		;	Shelby	Resources I	LLC		21/18S/14W/Barton	
	OTC N		-	anal Blvd			S-B Unit #1-21	
			Suite C	ansas 6760	11		Job Ticket: 17490	DST#:2
				Jeremy Sch			Test Start: 2013.05.15 @	04:59:00
Tool Informatio	on		ļ					
Drill Pipe:	Length:	3213.00 ft	Diameter:	3.80 ir	nches Volume:	45.07 bb	ol Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 ir	nches Volume:	0.00 bb	Weight set on Packer	: 20000.00 lb
Drill Collar:	Length:	180.00 ft	Diameter:	2.25 ir	nches Volume:	0.89 bb	Weight to Pull Loose:	100000.0 lb
		40.00.6			Total Volume:	45.96 bb	Tool Chased	0.00 ft
Drill Pipe Above k		18.00 ft					String Weight: Initial	70000.00 lb
Depth to Top Pac		3402.00 ft ft					Final	71000.00 lb
Depth to Bottom I Interval betw een		70.38 ft						
Tool Length:	Fackers.	97.38 ft						
Number of Packe	ars.	2	Diameter:	6.75 ir	nches			
Tool Comments:		L	Diameter.	0.70 "				
Tool Descriptio	on	Le	ngth (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool			5.00			3380.00		
Hydrolic Tool			5.00			3385.00		
Jars			5.00			3390.00		
Safety Joint			2.00			3392.00		
Packer			5.00			3397.00	27.00	Bottom Of Top Packer

3402.00

3407.00 3407.75

3439.63

3440.38

3467.38

3468.38

3469.38

3472.38

70.38

Inside

Outside

Total Tool Length: 97.38

5.00

5.00

0.75

31.88

0.75

27.00

1.00

1.00

3.00

6749

6838

Packer

Drill Pipe

Anchor

Recorder

Recorder

Bullnose

Perforations

Change Over Sub

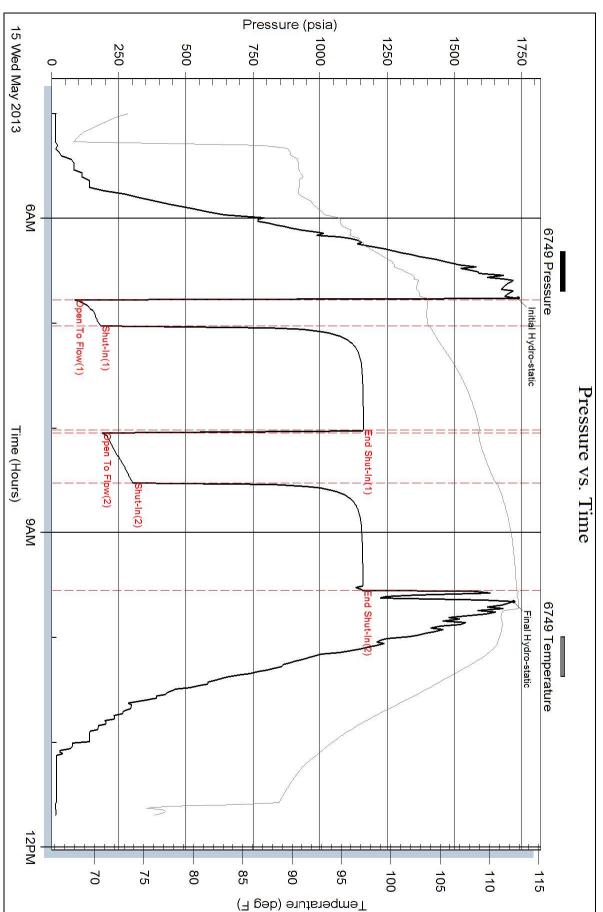
Change Over Sub

Bottom Packers & Anchor

ENTERPRISES LLC		LL STEM TEST REPOR	21/18S/14W/Barton				
	Shelby	Resources LLC	21/18S/14	w/Barton			
COTC R		Canal Blvd	S-B Unit #1-21				
	Suite C) Kansas 67601	Job Ticket:	17490 DST	#:2		
		Jeremy Schwartz	Test Start: 3	2013.05.15 @ 04:59:00)		
lud and Cushion Info	ormation						
lud Type: Gel Chem		Cushion Type:		Oil A PI:	deg API		
lud Weight: 9.00 l		Cushion Length:	ft	Water Salinity:	ppm		
iscosity: 63.00	sec/qt	Cushion Volume:	bbl				
Vater Loss: 8.40 i	n³	Gas Cushion Type:					
esistivity:	ohm.m	Gas Cushion Pressure:	psia				
alinity: 5100.00	ppm						
	inches						
ecovery Information	1						
		Recovery Table		_			
	Length ft	Description	Volume bbl				
	270.00	Slightly gassy Muddy Water	2.14	8			
	0.00	Gas 1% Mud 49% Water 50%	0.00	-			
	240.00	Slightly gassy Muddy Water	3.36				
	0.00	Gas 1% Mud 14% Water 85%	0.00	-1			
	0.00	Recovery Chlorides 25,000 ppm	0.00				
	0.00	Recov. Resist22 ohms @ 75 deg	0.00				
То	tal Length: 510	.00 ft Total Volume: 5.515 bb	bl				
Ni	ım Fluid Samples: 0	Num Gas Bombs: 0	Serial #	4.			
	boratory Name:		Senar #	·.			
		Laboratory Location:					
RE	ecovery Comments:						

Printed: 2013.05.15 @ 12:01:17

Superior Testers Enterprises LLC Ref. No: 17490



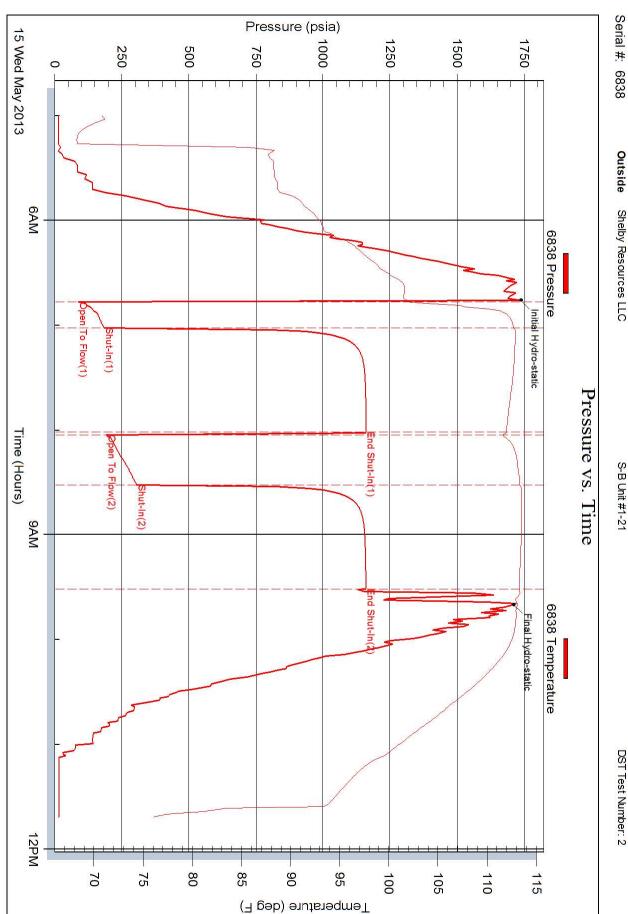
S-B Unit #1-21

DST Test Number: 2

Serial #: 6749 Inside Shelby Resources LLC

Printed: 2013.05.15 @ 12:01:18

Superior Testers Enterprises LLC Ref. No: 17490



Outside Shelby Resources LLC

S-B Unit #1-21

DST Test Number: 2

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

October 21, 2013

Chris Gottschalk Shelby Resources LLC 2717 Canal Blvd Suite C HAYS, KS 67601

Re: ACO-1 API 15-009-25838-00-00 S-B Unit 1-21 SE/4 Sec.21-18S-14W Barton County, Kansas

Dear Chris Gottschalk:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 05/09/2013 and the ACO-1 was received on October 08, 2013 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department