KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1258134

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.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
OG GSW Temp. Abd. CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
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 #:	
	Location of fluid disposal if hauled offsite:
ENHR Permit #: GSW Permit #:	Operator Name:
GSW remit #	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East _ West
Spud Date orDate Reached TDCompletion Date orRecompletion DateRecompletion 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 Iwo	1258134
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	
INCTDUCTIONS: Chave important tang of formations panetwated. Do	tail all aaroo Danart all final	annian of drill atoms toots siving interval tootod, time tool

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 She	eets)	Yes No		-	on (Top), Depth ar		Sample
Samples Sent to Geolog	ical Survey	Yes No	Name	9		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD New		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 / SQU	EEZE RECORD)		

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

No

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

No	(If No, skip questions 2 and 3)
No	(If No, skip question 3)

(If No, fill out Page Three of the ACO-1)

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated						ement Squeeze Record d of Material Used)	Depth		
TUBING RECORD:	Si	ze:	Set At:		Packe	r At:	Liner F		No	
Date of First, Resumed	d Product	ion, SWD or ENHI	٦.	Producing N	/lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSIT			_				PRODUCTION INTE	RVAL:		
Vented Sol	Vented Sold Used on Lease Open Hole Perf. Used on Lease (Submit				Commingled (Submit ACO-4)					
(If vented, Su	ubmit ACC	D-18.)		Other (Specify)		(2001111)		(000/1/100/1)		

Form	ACO1 - Well Completion		
Operator	Shelby Resources LLC		
Well Name	Fenwick 2-26		
Doc ID	1258134		

All Electric Logs Run

Dual Induction
Compensated Nuetron
Micro
Sonic

Form	ACO1 - Well Completion		
Operator	Shelby Resources LLC		
Well Name	Fenwick 2-26		
Doc ID	1258134		

Tops

Name	Тор	Datum
Heebner	3396	-1408
L-KC	3504	-1516
Stark Shale	3692	-1704
ВКС	3739	-1751
Conglomerate	3791	-1803
Simpson Sand	3881	-1893
Arbuckle	3926	-1938
LTD	4024	-2036

Form	ACO1 - Well Completion
Operator	Shelby Resources LLC
Well Name	Fenwick 2-26
Doc ID	1258134

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Type and Percent Additives
Surface	12.25	8.625	23	996	60/40 Poz	2% gel / 3% cc

Federal Tax I.D.# 20-2836107 Home Office P.O. Box 32 Russell, KS 67665 No. 1826 Date D-H-JS Sec. Twp. Range Power (County Kate) On Location (County Kate) Date D-H-JS Sec. Twp. Range Power (County Kate) On Location (County Kate) Date D-H-JS Sec. Twp. Range Power (County Kate) Location (Location (Loca	QUALI	TY OILW			ING. IN	C .
Date 6-16-15 26 21 16 Yawnel KS 6:495 Lease Ferwick Location Revenes Switch KS-400 to 20 th Alex Lease Ferwick Well No. 2-26 Owner 25 Witch the KS Contractor Stepsing S To Gually Olive Dementing, Inc. You are hereby requested to rent commenting equipment and furnish comment and here to satisfield owner or contractor to do work as liste Hole Size 12/4 H TD. 995 T To Gually Olive Dementing, Inc. You are hereby requested to rent commenting equipment and furnish comment and here to satisfield owner or contractor to do work as liste Hole Size 12/4 H TD. 995 T To Gually Olive Dementing, Inc. You are hereby requested to rent comment and furnish comment and here to satisfield owner or contractor to do work as liste Too, Size Depth 990 Street Too, Size Depth 990 Street To above we done to satisfield owner agent or contractor to do work as liste Too, Size Depth 990 Carrier Amount Ordered 5D (DIYO) 374 CL 2% Gel Hole Street Lon Mile Poz. Mar 180 Bedekk N No Dementer Poz. Mar 180 Determiner Ricch Carling Res Poz. Mar 180 Bedekk D W Dementer Ricch Carling Res Do Services & REMARKS Huils Remarks: Cempont d'd Circulate, Satt Ret Hole FOR Cellar Kollsoal Contraderers Mud CLR 48 Baskats Driver Collar Watch Cellar for Sand Hadding 77 Hadding 77	Phone 785-483-2025	Feder	al Tax I.D.# 20-	2886107	n ang manananan kanananan kananan Ang mananan kananan kananan kananan kanan	and the second sec
Lease Ferward Weil No. 2-26 Owner 35 Will Tarks Two to the first South of the second providence of the second seco	1.11-15 191	101 11	1 Store and a store	KS	On Location	6:45 PM
Contractor Stathall Type Job Stathall Type Job Stathall Hole Size D/4 " TD, Size Depth Tool Depth Common 2700 State Builetk No Driver Steth Columnon Builetk No Driver Steth Calcium /S	F 0.1		Location Pawn	ee Rock, Ks	- 410 to 8	oth Ale
Contractor Stathall Type Job Stathall Type Job Stathall Hole Size D/4 " TD, 2900 Stathall Size Dayth TD, Size Depth Charge Sheet Tool Depth The above was done to satisfaction and supervision of owner agent or contractor to do Common 270 Cementer House Common 270 Cementer House Pumptrix Tho Bove Was done to satisfaction and supervision of owner agent or contractor to do work as liste Pumptrix Tho Bove Tool Pumptrix Tho Bove Tool Pumptrix Tho Bove Tool Downer Reset Contron Pumptrix Tho Bove Tool Downer Reset Contron Pumptrix Control Downer Reset Cellun /S Dob Services & Remark	Lease Fenwill	Well No. 2-	7/ 1	5 with	SIW to Rid	
Hole Size D/4 " T.D. 9951 Charge Shellby Resources Seq. 8%" Depth 990' Street Tool Depth City State Tool Depth City State Cament Left in Csq. 1/2' Shoe Joint 1/2' Coment Amount Ordered 1/50 (D)1/0 3% CC 3% Cel Meas Line Displace 66 1/9 8LS Flo38A Common 2/0 Pumptik 2000 Denver Sect Cel Calcium /S Hulls Remarks: Company d'a Circulate, Sait Ret Hole Diver Sect Cel/a (Kot-Seat Cel/a (Cel/	Contractor Sterling		To Quality O You are her	eby requested to rea	nc. nt cementing equipmer) nt and furnish
Processe 100	lou u	OQEI	A STATE OF A	1 11 0	The second s	io work as listed.
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Tool Depth The above was done to satisfaction and supervision of owner agent or contra Cement Laft in Csg. 1/2 ' Shoe Joint 1/2 ' Cement Amount Ordered 150 (JD140 3% CC 2% Cg) Meas Line Displace 66 /9 BLS F16 feah Common 270 Pumptrk @Pho. Cementer F Prof. Plant Common 270 Pumptrk @Pho. Cententer F Prof. Plant Cell Beikikk h No. Diverse Ret. Calcium /S JOB SERVICES & REMARKS Hulis Ret. 9 Beikikk hole JOB SERVICES & REMARKS Hulis Rat Hole Flowseal 203 # No. Mouse Hole JON Cellal Kol-Seal Mud CLR 48 Cellar fb r Sand Baskets Cellar fb r Sand DV or Port Collar Watch Cellar fb r Sand Handling f PT Control Calcium fb r Sand Handling f PT College fb r College fb r DV or Port Collar Watch Cellar fb r Sand Handling f PT College fb r College fb r DV or Port Collar Watch Cellar fb r Sand <	Csg. 8-18"	Depth MO	Street		and algorithm	
Cement Lett in Csg. 42' Shoe Joint 42' Cement Amount Ordered 450 (40)40 3% CC 2% 64 Meas Line Displace 66 V9 BLS FIG-82A Common 2%0 Common 2%0 Pumptrk @Mo Cement Amount Ordered 450 (40)40 3% CC 2% 64 Poz. Mix ////////////////////////////////////	Tbg. Size	Depth	City	UQ ⁴ ni issui isabe	State	A2339
Meas Line Displace 60 19 BLS Flo 622 EQUIPMENT Common 210 Pumptrk @Moo Generator Pumptrk @Moo Generator Poz. Mix 182 Betkek M No Diver 8024 Betkek M No Diver 8024 Betk	Tool	Depth	The above w	as done to satisfaction		1
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EQUIPMENT Common 270 Pumptrk @Mo. Devicer for DTAIL Pettekk No. Diriver Strekt Bettekk No. Diriver Strekt Gel. 9 Bettekk No. Diriver Strekt JOB SERVICES & REMARKS Hulls Remarks: Cembert did Circulate. JOB SERVICES & REMARKS Hulls Remarks: Cembert did Circulate. Salt Flowseal 203 # Mouse Hole DN Cellar Kol-Seal Mud CLR 48 Baskets CFL-117 or CD110 CAF 38 DV or Port Collar Watch cellar for Sand Handling # Mileage Handling # Driver Part Guide Shoe Ship Cont Centralizers Rad Hole DV or Port Collar Watch cellar for Sand FLOAT EQUIPMENT Guide Shoe Ship Cont Deskets Nubber plucy AFUInserts Float Shoe Pumptrk Charge Large Standard Mileage D Pumptrk Charge Large Standard Mileage D	Meas Line	Displace 66 14	BLS Flosen			1
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Berkerk Driver Reck Calcium /S JOB SERVICES & REMARKS Hulls Remarks: Centralizers Mouse Hole FIOWseal 203 # Centralizers Mud CLR 48 Centralizers CFL-117 or CD110 CAF 38 DV or Port Collar Watch cellor for for Sand Handling 777 Mileäge FLOAT EOURPMENT Suide Shoe Shoe DV or Port Collar Watch cellor for Sand Handling 777 Mileäge FLOAT EOURPMENT Suide Shoe Shoe DV or Port Collar Watch cellor DV or Port Collar Watch cellor DV or Port Collar Watch cellor De main Karter Apple inserts FLOAT EOURPMENT De main Float Shoe Latch Down Base Base 20 Tax Discount Tax	No Driver 2	1	0	<u> </u>		·
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contract of the	X Signature ales lite	tin ser e regenere			Total Charge	
	and cours off	¥¢¢	in the second			t <u>arin in an</u>

QUALITY OILW	/ELL CEMENTING, INC. ral Tax I.D.# 20-2886107	A po de Sector de Sector
Phone 785-483-2025 Home Office Cell 785-324-1041	P.O. Box 32 Russell, KS 67665 No. 183	10
Date 6-21-15 26 21 16	County State On Location Fin	nish D'AM
and the second	Location Porwnee Kock Ks - W to 80Rd, 25	C Whink
Lease Fenwick Well No. 2-	26 Owher	2-1-12M
Contractor Sterling 5	To Quality Oilwell Cementing, Inc.	
	You are hereby requested to rent cementing equipment and furr cementer and helper to assist owner or contractor to do work as	nish Listod
Type Job Plug 1 Hole Size 77/8" T.D. 4025'	Charge C))	s listed.
Csg. Depth	To Shelby Kesonsces	
Tbg. Size 4% D.P. Depth 3876'	Street	
	City State	
Tool Depth	The above was done to satisfaction and supervision of owner agent or of Cement Amount Ordered 210 60/40 4% Get Vice	14 Florseal
Cement Left in Csg. Shoe Joint	Mud	1411020
Meas Line Displace NCO/1 EQUIPMENT	Common 126	
1/ No Cementer Oplin		
Pumptrk / Helper 15/119 Bulktrk / No. Driver	Poz. Mix 89	
No. Driver De IV	Gel.	<u>, theorem</u>
JOB SERVICES & REMARKS	Calcium	
	Hulls	<u></u>
Remarks:	Salt	<u>.</u>
Rat Hole 22 3876' = 50 5X	Flowseal 30A	
Mouse Hole 1026 - 505X	Kol-Seal	2)
Centralizers 230' - 40 sx	Mud CLR 48	
Baskets 60 - 20 SX	CFL-117 or CD110 CAF 38	
DN or Port Collar Rathole - 30 5X	Sand	
Monsehole - 20 5x	Handling	
2 101 0 1	Miléage	
Cement did Circula	FLOAT EQUIPMENT	(B.t.)
Charles and the second s	Guide Shoe	
· · · · · · · · · · · · · · · · · · ·	Centralizer	<u>l benerati</u>
	Baskets	AHL A
	AFU Inserts	
	Float Shoe	
	Latch Down	
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	Pumptrk Charge	
	Mileage 5/	
	Tax	6
	Discount	
Signature alar Lotte	Total Charge	
- cope		

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DRILL STEM TEST REPORT

Prepared For: SHELBY RESOURCES LLC

621 17TH STREET SUITE 1150 621 17TH STREET SUITE 1150 DENVER, COLORADO 80293

ATTN: JEREMY SCHWARTZ

FENWICK 32-26

26-21S-16W PAWNEE

Start Date:	2015.06.19 @	00:00:00	
End Date:	2015.06.20 @	00:00:00	
Job Ticket #:	01039	DST #:	1

Eagle Testers 1309 Patton Road Great Bend, Kansas 67530 620-791-7394

		_ STEM TE	ST REP	ORT				
	SHELBY F	RESOURCES LLC		26-	21S-16V	V PAW	NEE	
		STREET SUITE 1150		FE	NWICK	32-26		
Amat Bond Kan		STREET SUITE 1150 COLORADO 80293		Job	Ticket: 0'	1039	DST	'#:1
	•	REMY SCHWARTZ		Tes	t Start: 20	015.06.1	9 @ 00:00:0	0
GENERAL INFORMATION	l:							
ormation: CONGLOM								
Deviated: No Whi Time Tool Opened: 00:00:00 Time Test Ended: 00:00:00	pstock:	ft (KB)		Tes	ter:	Convent GENE B 42	ional Bottom UDIG	Hole (Initial)
nterval: 3770.00 ft (KB	To 3805.00 ft (KB) (TVD)		Ref	erence Ele	evations	1988	.00 ft (KB)
•	(KB) (TVD)							.00 ft (CF)
lole Diameter: 7.88 in	chesHole Condition:	Fair			KB	to GR/CF	·: 113	.00 ft
Serial #: 9119 Insid	e							
	. –	00 ft (KB)		Capacity				.00 psia
	5.06.19 End I		2015.06.19	Last Cali			2015.06	
Start Time: 0	7:20:00 End	Time:	20:13:53	Time On Time Off			.19 @ 15:00 .19 @ 18:18	
EST COMMENT: 1ST OF 1ST SH	ENING 15 MINUTES F UT-IN 45 MINUTES-		TO THE BOTTO	OM OF A 5 G	ALLON B	UCKET II	N 3 MINUTES	;
	ENING 45 MINUTES F		THE BOTTON	I OF A 5 GA	LLON BUG	CKLET IN	6 MINUTES	
	ressure vs. Time			P	RESSUF	RESUN	IMARY	
T Stifs Pressure		7 nparaitre -	Time	Pressure	Temp	Anno	tation	
2000		115	(Min.)	(psia)	(deg F)			
1790		110	0	1924.57	113.57		ydro-static	
1000			1	92.78 131.99	113.14 113.15		To Flow (1)	
		¥ \	59	708.15		End Sh	. ,	
				145.75			To Flow (2)	
1000			105 198	238.08	113.82	Shut-In	(2)	
🛶 🕺 🦼 📗			198	644.40	114.59		ut-In(2)	
	and Hand Sa(1)	###CD # #	199	1586.85	115.06	Final H	ydro-static	
0 3914	6PM Time (Hours)							
Re	covery				Ga	I Is Rate:	s	
	cription	Volume (bbl)			Choke (ressure (psia)	Gas Rate (Mcf/d)
0.00 675 GAS IN THI		0.00				<u> </u>		•
150.00 MUDDY GASS	OIL	1.54						
0.00 6 GAS 60 OIL 3	4 MUD	0.00						
250.00 WATER CHLOR	IDES 38000	3.51						
			1					

No No ime Tool Opened: 00:00:00 ime Test Ended: 00:00:00 interval: 3770.00 ft (iotal Depth: 3805.00 lole Diameter: 7.80 cerial #: 9139 O ress@RunDepth: 6 citart Date: 6	CON: CON: CON: CON: CON: CON: CON: CON:			FEN Job T Test : Test Unit N	WICK : īcket: 01 Start: 20 Type: 0 er: 0 No: 2		DST#:	
ormation: CONGLO leviated: No mine Tool Opened: 00:00:00 ime Test Ended: 00:00:00 interval: 3770.00 ft (iotal Depth: 3805.00 lole Diameter: 7.80 Gerial #: 9139 O tress@RunDepth: 6 itart Date:	621 17TH 3 DENVER, C ATTN: JE ION: DMERATE Whipstock: f (KB) To 3805.00 ft (KB) D ft (KB) (TVD) 3 inchesHole Condition:	STREET SUITE 1150 COLORADO 80293 REMY SCHWARTZ ft (KB)		Job T Test Test Teste Unit N	īcket: 01 Start: 20 Type: (er: (No: 4	1039 015.06.19 @ Conventiona GENE BUDI) 00:00:00	
ormation: CONGLO leviated: No mine Tool Opened: 00:00:00 ime Test Ended: 00:00:00 interval: 3770.00 ft (iotal Depth: 3805.00 lole Diameter: 7.80 Gerial #: 9139 O tress@RunDepth: 6 itart Date:	DENVER, C ATTN: JE ION: DERATE Whipstock: f (KB) To 3805.00 ft (KB) D ft (KB) (TVD) 3 inchesHole Condition:	COLORADO 80293 REMY SCHWARTZ ft (KB)) (TVD)		Test Test Teste Unit N	Start: 20 Type: (er: (No: 4	015.06.19 @ Conventiona GENE BUD() 00:00:00	
ormation: CONGLO leviated: No mine Tool Opened: 00:00:00 ime Test Ended: 00:00:00 interval: 3770.00 ft (iotal Depth: 3805.00 lole Diameter: 7.80 Gerial #: 9139 O tress@RunDepth: 6 itart Date:	ATTN: JE ION: DMERATE Whipstock: f (KB) To 3805.00 ft (KB) D ft (KB) (TVD) 3 inchesHole Condition:	ft (KB)		Test Teste Unit N	Type: (er: (No: 4	Conventiona GENE BUD	al Bottom Ho	le (Initial)
ormation: CONGLO leviated: No mine Tool Opened: 00:00:00 ime Test Ended: 00:00:00 interval: 3770.00 ft (iotal Depth: 3805.00 lole Diameter: 7.80 Gerial #: 9139 O tress@RunDepth: 6 itart Date:	DMERATE Whipstock: f (KB) To 3805.00 ft (KB) D ft (KB) (TVD) B inchesHole Condition:) (TVD)		Teste Unit N	er: (No: 4	GENE BUDI		le (Initial)
eviated: No No ime Tool Opened: 00:00:00 ime Test Ended: 00:00:00 ime Test Ended: 00:00:00 iterval: 3770.00 ft (otal Depth: 3805.00 ole Diameter: 7.80 rerial #: 9139 O ress@RunDepth: 6 tart Date: 6	Whipstock: f KB) To 3805.00 ft (KB) D ft (KB) (TVD) 3 inchesHole Condition:) (TVD)		Teste Unit N	er: (No: 4	GENE BUDI		le (Initial)
ime Tool Opened: 00:00:00 ime Test Ended: 00:00:00 oterval: 3770.00 ft (otal Depth: 3805.00 ole Diameter: 7.80 imerial #: 9139 oress@RunDepth: 60 tart Date:	KB) To 3805.00 ft (KB) D ft (KB) (TVD) B inchesHole Condition:) (TVD)		Teste Unit N	er: (No: 4	GENE BUDI		le (Initial)
otal Depth: 3805.00 lole Diameter: 7.80 Gerial #: 9139 O ress@RunDepth: 60 tart Date:	D ft (KB) (TVD) 3 inchesHole Condition:			Refer	_			
ole Diameter: 7.8 erial #: 9139 0 ress@RunDepth: 6 tart Date: 6	8 inchesHole Condition:	Fair			rence He	evations:	1988.00	ft (KB)
Serial #: 9139 O ress@RunDepth: 6 tart Date:		Fair				00/05	1875.00	. ,
ress@RunDepth: 6 itart Date:	utside				KB t	:o GR/CF:	113.00	ft
tart Date:								
	643.34 psia @ 3800.0	00 ft (KB)		Capacity:			5000.00	psia
	2015.06.19 End E		2015.06.19	Last Calib.			2015.06.20	
tart Time:	07:20:00 End T	lime:	14:11:30	Time On B Time Off E		2015.06.19 2015.06.19		
A. S139 Pressure	Pressure vs. Time	 ۵				RE SUMM		
9139 Pressure	9139 Tem		Time	Pressure	Temp	Annotatio	on	
		nin-siste - 115	(Min.) 0	(psia) 1919.43	(deg F) 114.05	Initial Hydro	o-static	
1730		110	1	93.21	113.00	1 1		
1500		105 -	16	127.92	113.51	-		
			60	707.16	114.11	Open To F	low(3)	
₩₩₩			60	150.15		Open To F	low (4)	
			1	229.87	114.39	()	n/1)	
750	Des To Plants		198 199	643.34 1904.24	115.19 116.41	End Shut-I Final Hydro		
900			100	1004.24	110.41		0-31210	
0 944	Time(Hours)	, 1						
						s Rates		
Length (ft)	Recovery Description	Volume (bbl)			Choke (ii		ure (psia) G	as Rate (Mcf/d)
0.00 675 GAS IN	•	0.00				1000/		
150.00 MUDDY GA		1.54						
0.00 6 GAS 60 C		0.00						
	-ORIDES 38000	3.51						
		+						



DRILL STEM TEST REPORT

SHELBY RESOURCES LLC

621 17TH STREET SUITE 1150 621 17TH STREET SUITE 1150 DENVER, COLORADO 80293 ATTN: JEREMY SCHWARTZ

26-21S-16W PAWNEE

FENWICK 32-26

 Job Ticket:
 01039
 DST#:1

 Test Start:
 2015.06.19 @ 00:00:00

Tool Information

Drill Pipe:	Length:	3694.00 ft	Diameter:	3.80 inches Volume:	51.82 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length:	ft	Diameter:	inches Volume:	- bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length:	62.00 ft	Diameter:	2.25 inches Volume:	0.30 bbl	Weight to Pull Loose:	74000.00 lb
				Total Volume:	- bbl	Tool Chased	0.00 ft
Drill Pipe Above	KB:	15.00 ft				String Weight: Initial	57000.00 lb
Depth to Top Pac	cker:	3770.00 ft				Final	58000.00 lb
Depth to Bottom	Packer:	ft				i indi	00000.00 lb
Interval betweer	n Packers:	35.00 ft					
Tool Length:		64.00 ft					
Number of Packe	ers:	2	Diameter:	6.75 inches			
Tool Comments:							

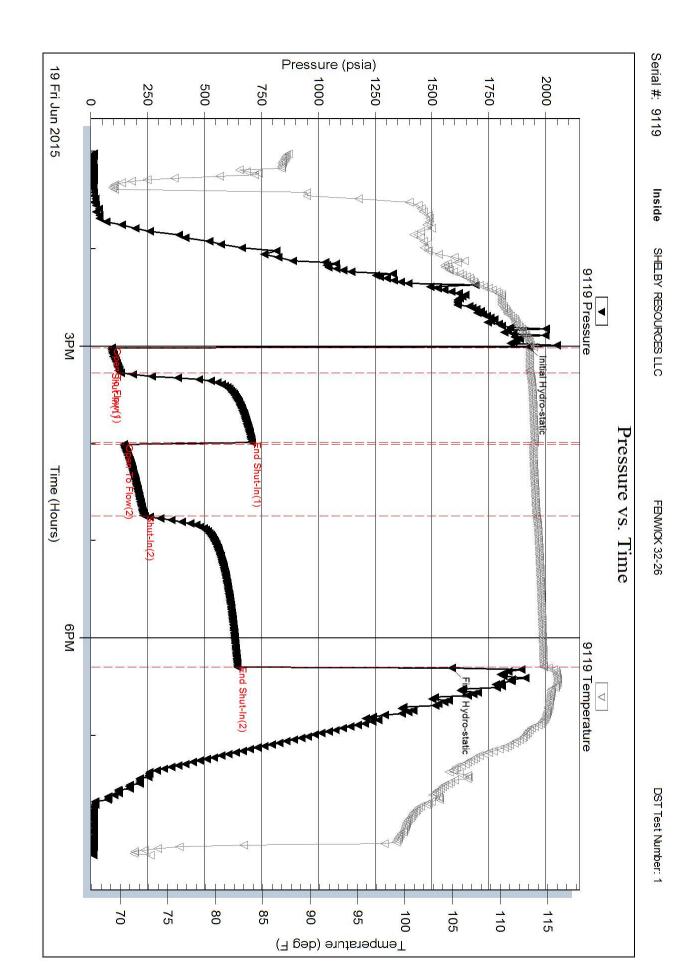
Tool Descripti	ion Leng	gth (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool		5.00			3746.00		
Hydraulic tool		5.00			3751.00		
Jars		7.00			3758.00		
Safety Joint		2.00		Fluid	3760.00		
Top Packer		5.00			3765.00		
Packer		5.00			3770.00	29.00	Bottom Of Top Packer
Anchor	3	0.00			3800.00		
Recorder		0.00	9119	Inside	3800.00		
Recorder		0.00	9139	Outside	3800.00		
Bullnose		5.00			3805.00	35.00	Anchor Tool
-	Total Tool Length:	64.00					

		DRI	LL STEM TEST REPO	DRT		
		SHELB	Y RESOURCES LLC	26-21S-1	6W PAWNEE	
	<u>sters</u>	621 17	TH STREET SUITE 1150	FENWIC	K 32-26	
Correct B	and Roman		TH STREET SUITE 1150 R, COLORADO 80293	Job Ticket:	01039	DST#:1
green O		1	JEREMY SCHWARTZ	Test Start:	2015.06.19 @ 0	00:00:00
ud and Cus	hion Information	ļ				
ud Type: Gel	Chem		Cushion Type:		Oil API:	deg API
ud Weight:	9.00 lb/gal		Cushion Length:	ft	Water Salinity:	38000 ppm
scosity:	49.00 sec/qt		Cushion Volume:	bbl		
ater Loss:	10.40 in ³		Gas Cushion Type:			
esistivity:	ohm.m		Gas Cushion Pressure:	psia		
alinity:	4300.00 ppm					
ter Cake:	1.00 inches					
ecovery Info	ormation		Recovery Table			
	Len	gth	Description	Volume		
	fi			bbl	000	
		0.00	675 GAS IN THE PIPE	0.0		
		150.00 0.00	MUDDY GASS OIL 6 GAS 60 OIL 34 MUD	1.5		
		250.00	WATER CHLORIDES 38000	0.0		
	L Total Length:		.00 ft Total Volume: 5.046			
	Num Fluid Sam		Num Gas Bombs: 0	Seria	#·	
	Laboratory Na		Laboratory Location:	Certa		
	Recovery Con					

Printed: 2015.06.20 @ 02:39:48

Ref. No: 01039

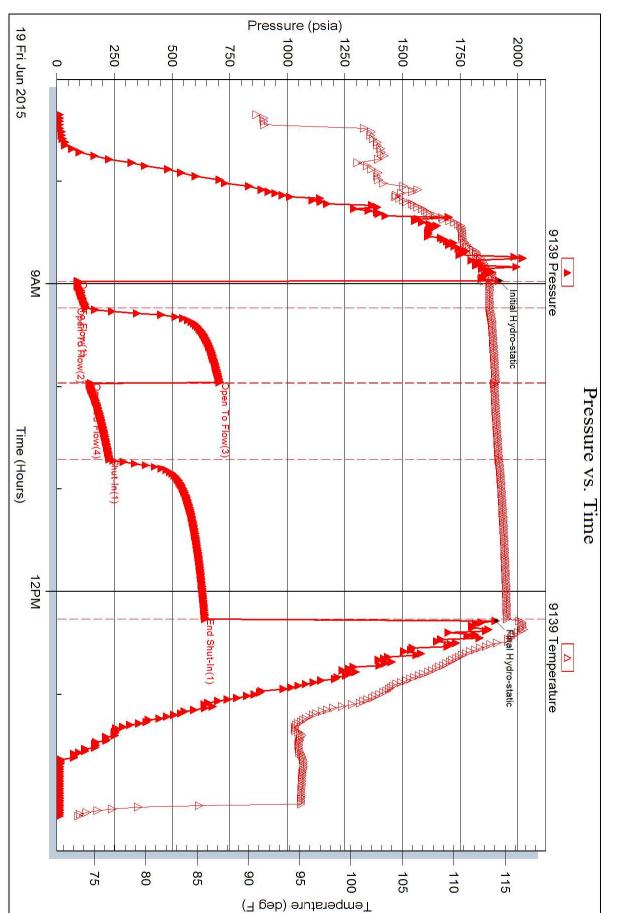
Eagle Testers



Printed: 2015.06.20 @ 02:39:48

Ref. No: 01039





Serial #: 9139 Outside SHE

SHELBY RESOURCES LLC

FENWICK 32-26

DST Test Number: 1



DRILL STEM TEST REPORT

Prepared For: SHELBY RESOURCES LLC

621 17TH STREET SUITE 1150 DENVER, COLORADO 80293

ATTN: JEREMY SCHWARTZ

FENWICK 32-26

26-21S-16W PAWNEE

 Start Date:
 2015.06.20 @ 03:11:00

 End Date:
 Job Ticket #: 01040
 DST #: 2

Eagle Testers 1309 Patton Road Great Bend, Kansas 67530 620-791-7394

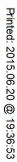
	DRILL STEM TES	TREP	ORT				
	SHELBY RESOURCES LLC		26-2	1S-16W	/ PAWNE	E	
	621 17TH STREET SUITE 1150		FEN	WICK	32-26		
Great Bend Karee	DENVER, COLORADO 80293			īcket: 01		DST#	
	ATTN: JEREMY SCHWARTZ		Test	Start: 20	15.06.20 @	03:11:00	
GENERAL INFORMATION:							
Formation:simpsonDeviated:NoWhipstock:Time Tool Opened:Time Test Ended:	ft (KB)		Test Teste Unit N	er: C	Conventiona GENE BUDK		Hole (Initial)
Interval:3855.00 ft (KB) To3Total Depth:3890.00 ft (KB) (THole Diameter:7.88 inches Ho			Refe	rence ⊟e KB to	vations: o GR/CF:		00 ft (KB) 00 ft (CF) 00 ft
	End Date: End Time:		Capacity: Last Calib. Time On B Time Off E and died	itm: 2	2015.06.20 2015.06.20	2015.06.2 @ 16:37:3	30
Pressure vs.	Time 309 Tempenture	Time	PR	ESSUR Temp	E SUMM		
200 170 170 170 170 170 170 170 1	- 115 - 110 - 100 - 00 - 00 - 00 - 00 - 00 -	(Min.) 0 1 16 60		(deg F) 112.95 112.47 112.66 113.09 112.99 113.38	Initial Hydr Open To F Shut-In(1) End Shut- Open To F Shut-In(2)	o-static Flow (1) In(1) Flow (2)	
Recovery			•	Gas	s Rates		
Length (ft) Description	Volume (bbl)			Choke (ir	nches) Press	ure (psia)	Gas Rate (Mcf/d)
70.00 drilling mud	0.42						
Eagle Testers	Ref. No: 01040				2015.06.20		

	DRILL STEM TES		ORT				
	SHELBY RESOURCES LLC			21S-16W	PAWN	E	
Testers	621 17TH STREET SUITE 1150			WICK 3			
Parried Bound Remone	DENVER, COLORADO 80293			Ticket: 010		DST#	:2
And County Manage	ATTN: JEREMY SCHWARTZ		Test	Start: 201	15.06.20 @	03:11:00	
GENERAL INFORMATION:	ļ						
Formation:simpsonDeviated:NoWhipstock:Time Tool Opened:	ft (KB)		Test Teste Unit I	er: G	onvention ENE BUDK	al Bottom H G	lole (Initial)
Interval: 3855.00 ft (KB) To 3 Total Depth: 3890.00 ft (KB) (T 1 Hole Diameter: 7.88 inches Hole			Refe	rence Elev KB to	vations: GR/CF:		0 ft (KB) 0 ft (CF) 0 ft
	End Date: End Time:		Capacity: Last Calib Time On E Time Off E and died	.: Btm: 20		5000.0 2015.06.2 @ 16:37:3 @ 17:51:3	0
Pressure vs.	Time		PR	ESSURI	E SUMM	IARY	
912 Presue 2000 1750	919 Temperature 110 100 100 100 100 100 100 10	Time (Min.) 0 16 60 60 73 74	Pressure (psia) 1970.92 53.94 240.89 56.46 87.17 1932.41	111.70 112.36 112.25 112.89	Annotati Initial Hydr Shut-In(1) End Shut- Open To F Shut-In(2) Final Hydr	ro-static In(1) ⁻ low(1)	
Recovery	· · · · · · · · · · · · · · · · · · ·			Gas	Rates		
Length (ft) Description 70.00 drilling mud	Volume (bbl) 0.42			Choke (ind	ches) Press	ure (psia)	Gas Rate (Mcf/d)
Eagle Testers	Ref. No: 01040					0@ 19:36:	

		DRI	LL STE	M TEST	REPO	RT	TOOL DIAGRAM
		SHELB	Y RESOURCE	S LLC		26-21S-16W PAWNE	E
		-	TH STREET SU			FENWICK 32-26	
Anna Band K	anana	DENVE	R, COLORAD	O 80293		Job Ticket: 01040	DST#:2
		ATTN:	JEREMY SCH	WARTZ		Test Start: 2015.06.20 @	03:11:00
Tool Information		ļ					
Drill Pipe: Length:	3792.00 ft	Diameter:	3.80 ind	ches Volume:	53.19 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe: Length:	ft	Diameter:		ches Volume:	- bbl	Weight set on Packer:	20000.00 lb
Drill Collar: Length:	62.00 ft	Diameter:	2.25 in	ches Volume:	0.30 bbl		68000.00 lb
Drill Pipe Above KB:	28.00 ft			Total Volume:	- bbl		0.00 ft
Depth to Top Packer:	3855.00 ft					String Weight: Initial	58000.00 lb
Depth to Bottom Packer:	ft					Final	58000.00 lb
Interval betw een Packers:							
Tool Length:	64.00 ft						
Number of Packers:	2	Diameter:	6.75 ind	ches			
Number of Packers: Tool Comments:	2	Diameter:	6.75 ind	ches			
	_		6.75 ind Serial No.	Position	Depth (ft)	Accum. Lengths	
Tool Comments:	_				Depth (ft) 3831.00	Accum. Lengths	
Tool Comments: Tool Description	_	ngth (ft)			• • •	Accum. Lengths	
Tool Comments: Tool Description Shut In Tool	_	ngth (ft) 5.00			3831.00	Accum. Lengths	
Tool Comments: Tool Description Shut In Tool Hydraulic tool	_	ngth (ft) 5.00 5.00			3831.00 3836.00	Accum. Lengths	
Tool Comments: Tool Description Shut In Tool Hydraulic tool Jars	_	ngth (ft) 5.00 5.00 7.00		Position	3831.00 3836.00 3843.00	Accum. Lengths	
Tool Comments: Tool Description Shut In Tool Hydraulic tool Jars Safety Joint	_	ngth (ft) 5.00 5.00 7.00 2.00		Position	3831.00 3836.00 3843.00 3845.00	Accum. Lengths	Bottom Of Top Packer
Tool Comments: Tool Description Shut In Tool Hydraulic tool Jars Safety Joint Top Packer	_	ngth (ft) 5.00 5.00 7.00 2.00 5.00		Position	3831.00 3836.00 3843.00 3845.00 3850.00		Bottom Of Top Packer
Tool Comments: Tool Description Shut In Tool Hydraulic tool Jars Safety Joint Top Packer Packer	_	ngth (ft) 5.00 5.00 7.00 2.00 5.00 5.00		Position	3831.00 3836.00 3843.00 3845.00 3850.00 3855.00		Bottom Of Top Packer
Tool Comments: Tool Description Shut In Tool Hydraulic tool Jars Safety Joint Top Packer Packer Anchor	_	ngth (ft) 5.00 5.00 7.00 2.00 5.00 5.00 5.00 30.00	Serial No.	Position Fluid	3831.00 3836.00 3843.00 3845.00 3850.00 3855.00 3885.00		Bottom Of Top Packer

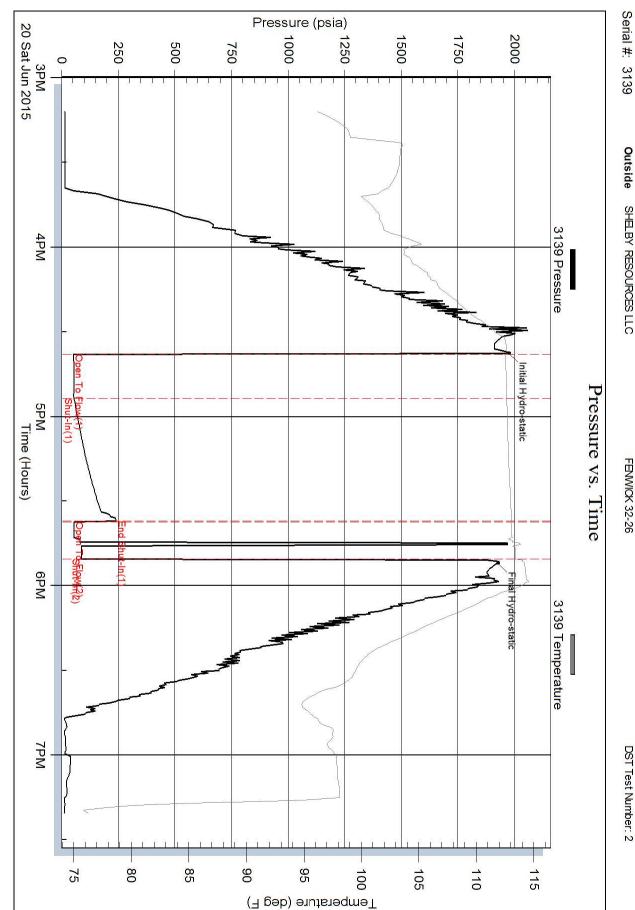
Total Tool Length: 64.00

		🛓 🛛 DRII	L STEM TEST REPO	ORT	FL	UID SUMMAR
		SHELBY	RESOURCES LLC	26-21S-	16W PAWNEE	
	<u>esters</u>		621 17TH STREET SUITE 1150		CK 32-26	
amas	Bend Konens	DENVEF	R, COLORADO 80293	Job Ticke	t: 01040 E)ST#:2
Juin 6		ATTN:	JEREMY SCHWARTZ	Test Star	t: 2015.06.20 @ 03:1	1:00
Mud and Cu	shion Informati	on				
Mud Type: Ge	l Chem		Cushion Type:		Oil API:	deg API
Mud Weight:	9.00 lb/gal		Cushion Length:	ft	Water Salinity:	ppm
/iscosity:	55.00 sec/qt		Cushion Volume:	bbl		
Nater Loss:	9.60 in ³		Gas Cushion Type:			
Resistivity:	ohm.m		Gas Cushion Pressure:	psia		
Salinity:	6000.00 ppm					
Filter Cake:	1.00 inches					
Recovery Inf	formation					
•			Recovery Table			
		_ength ft	Description	Volume bbl	e	
		70.00	drilling mud	0.	417	
	Total Leng	th: 70.0	00 ft Total Volume: 0.41	7 bbl		
	Num Fluid S	Samples: 0	Num Gas Bombs: 0	Seria	al #:	
	Laboratory	Name:	Laboratory Location:			
	Recovery	Comments:				



Ref. No: 01040

Eagle Testers

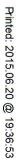


Serial #: 3139

SHELBY RESOURCES LLC

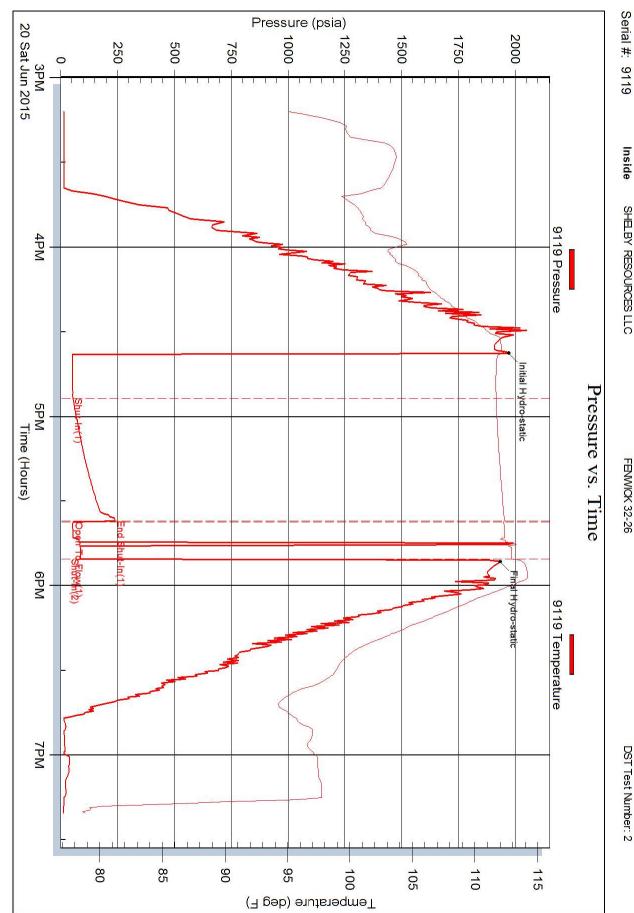
FENWICK 32-26

DST Test Number: 2



Ref. No: 01040

Eagle Testers



Inside SHELBY RESOURCES LLC

FENWICK 32-26

	Scale 1:240 Imperia	l	
Well Name: Surface Location: Bottom Location:	Fenwick #2-26 992' FSL, 1832 'FEL, Sec. 26-	21S-16W	
API:	15-145-21804-0000		
License Number: Spud Date: Region:	6/15/2015 Pawnee	Time:	9:15 PM
Drilling Completed: Surface Coordinates: Bottom Hole Coordinates:	6/21/2015	Time:	6:35 AM
Ground Elevation: K.B. Elevation: Logged Interval: Total Depth: Formation: Drilling Fluid Type:	1975.00ft 1988.00ft 3100.00ft 4025.00ft Penn Sand Chemical/Fresh Water Gel	To:	4025.00ft
Company: Address:	OPERATOR Shelby Resources, LLC 621 17th St, Ste 1150 Denver, CO 80293		
Contact Geologist: Contact Phone Nbr: Well Name: Location:	Janine Sturdavant 303-907-2209 / 720-274-4682 Fenwick #2-26 992' FSL, 1832 'FEL, Sec. 26-	21S-16W	
API: Pool: State:	15-145-21804-0000 Kansas	Field: Country:	Wildcat USA
	LOGGED BY		
Company: Address:	Shelby Resources, LLC 445 UNION BLVD. Suite 208 LAKEWOOD, CO. 80228		
Phone Nbr: Logged By:	203-671-6034 Geologist	Name:	Jeremy Schwartz

NOTES

The Shelby Resources, LLC Fenwick #2-26 was drilled to a total depth of 4025', bottoming in the Arbuckle. A TookeDaq gas detector was employed in the drilling of said well.

2 DST's were conducted throughout the Conglomerate and Simpson Zones. The DST Reports can be found at the bottom of this log.

Due to DST Results, sample shows, gas kicks, and log analysis it was determined by all parties involved to plug and abandon the well. The dry samples were saved and will be available for furthur review at the Kansas Geological Society Well Sample Library, located in Wichita, KS.

Respectfully Submitted, Jeremy Schwartz Geologist

CONTRACTOR

Contractor: Sterling Drilling Co Rig #: 5

Rig Type:	mud rotary	
Spud Date:	6/15/2015	
TD Date:	6/21/2015	
Rig Release:		

Time: 9:15 PM Time: 6:35 AM Time:

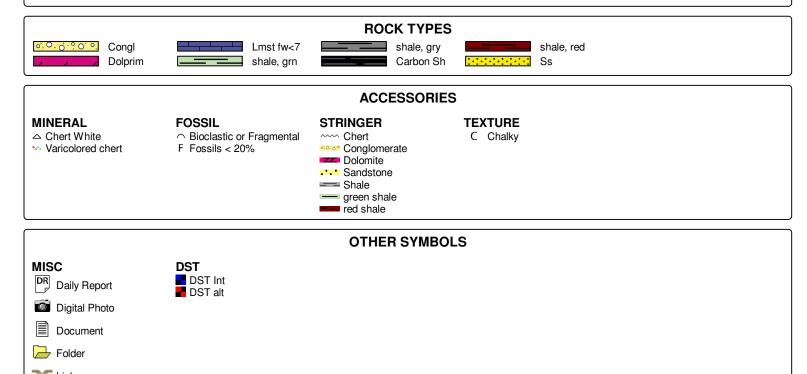
ELEVATIONS

K.B. Elevation: 1988.00ft K.B. to Ground: 13.00ft Ground Elevation:

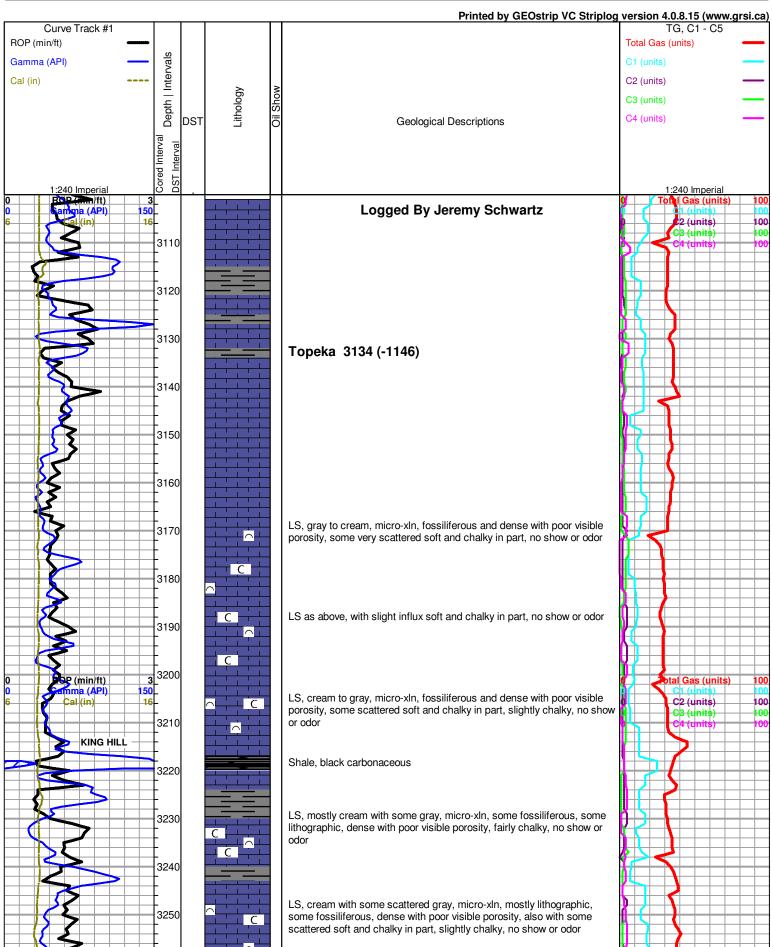
1975.00ft

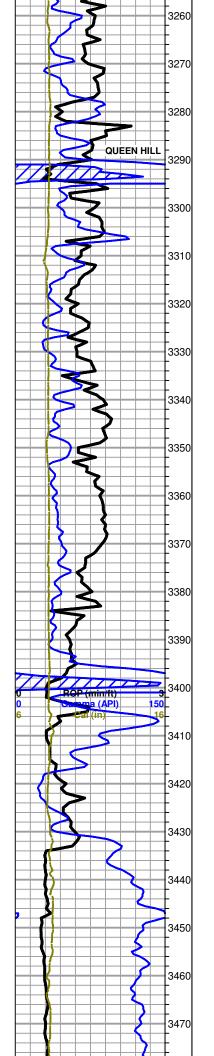
DATE	DEPTH	ΑCΤΙVΙΤΥ
Thursday, June 18, 2015	3370'	Geologist Jeremy Schwartz on location @ 2230hrs ~3370', Drlg ahead through
Friday, June 19, 2015	3550'	Heebner, Toronto, Douglas Shale, Brown Lime, LKC, CFS @ 3551', Resume Drlg ahead
	3730'	through Stark Shale, BKC, Marmaton, CFS @ 3765', Conduct Bit Trip, Drop survey,
		Strap out, Swap PDC for Button Bit, Successful Bit Trip, Resume Drlg ahead through
	3805'	Marmaton, Conglomerate, Conglomerate Sand, CFS @ 3805', Conduct DST #1
Saturday, June 20, 2015	3805'	Successful Test, Resume Drig ahead through Conglomerate, CFS @ 3821', Resume
	3896'	Drlh ahead, CFS @ 3876', Resume Drlg ahead, CFS @ 3896', Conduct DST #2 in the
		Simpson Sand, Successful Test, Resume Drlg ahead,
Sunday, June 21, 2015	3930'	CFS@ 3930', Resume Drlg ahead, CFS @ 3939', Resume Drlg ahead to TD @ 4025,
	4025'	TD of 4025' reached @ 0635hrs, CTCH 1hr, OOH, Conduct Logging Operations
		Logging Operations complete @ 1415hrs
		Geologist Jeremy Schwartz off location @ 1530hrs

																			•			
					1	CAPTI	VA II, L	LC				CAPTIN	/A II, I	LLC			t) – â	SHELBY RES	OURC	ES, LLO	3	
11						FENW	ICK #1-	35				P-W U	VIT #1	-35				FENWICK	UNIT	#1-26		
	6 	FENWIG	CK #2-26		i N	IW SW NE N	IE 35-	215-16	5W		S	E SW SE NV	V 35-2	215-16	W	t.	h	IW NE NE SI	E 26-2	215-16	N	
	KB		1988	-	KB		10	988		_	KB		1	991	_	_	KB		1	984		
	LOG	TOPS	SAMPI	E TOPS	COMF	. CARD	- 10	DG	SM	IPL.	COMP	. CARD	L	OG	SM	IPL.	COMP	. CARD	L	OG	SN	APL.
FORMATION	DEPTH	DATUM	DEPTH	DATUM	DEPTH	DATUM	CO	RR.	CO	RR.	DEPTH	DATUM	CO	RR.	co	RR.	DEPTH	DATUM	CC	DRR.	CC	ORR.
ANHYDRITE TOP	977	1011	976	1012	974	1014	1	3	5	2	978	1013	4	2	2	1	966	10 18	100	7	-	6
BASE	1004	984	1002	986	1000	988	34 (4	12	2	1002	989	4	5	1	3	988	996	1.545	12	-	10
TOPEKA	3134	-1146	3134	-1146	3132	-1144	· .	2		2	3136	-1145	ų,	1	1. 10	1	3119	-1135	*	11	1	11
HEEBNER SHALE	3396	-1408	3396	-1408	3395	- 140 7	14	1	NH NH	1	3400	-1409	+	1	+	1	3379	-1395	194	13	120	13
TORONTO	3417	-1429	3420	-1432	3417	-1429	+	0	<i>b</i>	3	3419	-1428	ł.	1	8	4	3400	-1416	-	13		16
DOUGLAS SHALE	3430	-1442	3433	-1445	3430	-1442	+	0	14	3	3437	-1446	+	4	+	1	3414	-1430	-	12	100	15
BROWN LIME	3496	-1508	3498	-1510	3496	-1508	+	0	15	2	3504	-1513	+	5	+	3	3479	-1495	(**);	13	4	15
LKC	3504	-1516	3506	-1518	3504	-1516	+	0	U)	2	3514	-1523	+	7	+	5	3488	-1504	:+:	12	- 30	14
STARK SHALE	3692	-1704	3695	-1707	3696	-1708	+	4	+	1	3701	-1710	+	6	+	3	3676	-1692	1.40	12	- 24	15
BKC	3739	-1751	3740	-1752	3742	-1754	+	3	+	2	3752	-1761	+	10	+	9	3724	-1740	1.15	11	350	12
MARMATON	3760	-1772	3762	-1774	3764	-1776	+	4	+	2	3766	-1775	+	3	+	1	3746	-1762	14	10	240	12
CONG. SAND/CHRT	3791	-180 3	3790	-1802	3798	-1810	+	7	+	8	3806	-1815	+	12	+	13	3774	-1790	100	13	100	12
SIMPSON SHALE	3862	-1874	3858	-18 70	3864	-1876	+	2	+	6	3884	-1893	+	19	+	23	38 22	-1838	1945	36	14	32
SIMPSONSAND	3881	-1893	3885	-1897	3884	- 1896		3	e.	1	3892	-1901	+	8	+	4	38 49	-1865	:**	28	- 20	32
ARBUCKLE	3926	-1938	3927	-19 39	3927	-1939	+	1	+	0	3947	-1956	+	18	+	17	3888	-1904	144	34	- 21	35
RTD			4025	-20 37	4025	-2037		5	+	0	4042	-2051			+	14	4000	-2016	1	1		21
LTD	4024	- 2036	li i i	-	4026	- 20 38	+	2			40 38	-2047	+	11			4000	-2016	-	20		









LS as above, slightly chalky, no show or odor

Shale, black carbonaceous

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LS, cream with some scattered gray, micro-xln, some lithographic, some fossiliferous, dense with poor visible porosity, some scattered soft and chalky in part, slightly chalky, no show or odor

LS, cream, micro-xln, mostly lithographic and dense with poor visible porosity, some scattered slightly fossiliferous, no show or odor

LS, cream, micro-xln, lithographic, some dense, some soft and chalky in part, poor visible porosity, no show or odor

LS as above, slightly chalky, no show or odor

LS as above, slightly chalky, no show or odor

Heebner 3396 (-1408) Shale, black carbonaceous

Shale, gray

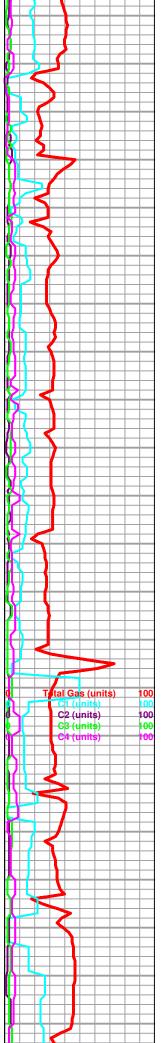
Toronto 3420 (-1432)

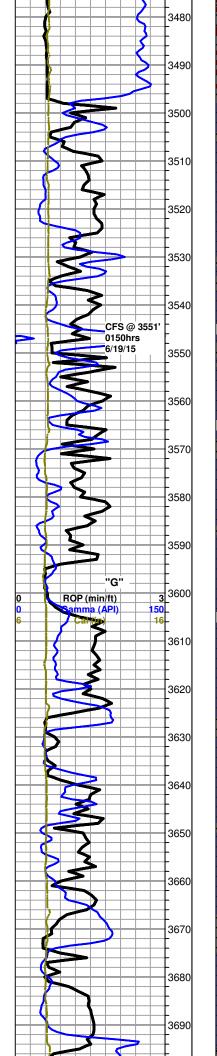
LS, cream to white, some lithographic, some soft and chalky, very chalky, no show or odor $% \left({{{\rm{D}}_{\rm{T}}}} \right) = {{\rm{D}}_{\rm{T}}} \left({{{\rm{D}}_{\rm{T}}}} \right)$

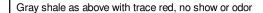
Douglas Shale 3433 (-1445)

Shale, red and gray, mostly soft and waxy, some scattered blocky and dense, no show or odor

Shale, mostly gray with trace red, soft and waxy, no show or odor







Brown Lime 3498 (-1510)

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LS, brown, micro-xln, fossiliferous and dense with no visible porosity, no show or odor

Lansing Kansas-City 3506 (-1518)

LS, cream, micro-xln, mostly lithographic and dense with poor visible porosity, some scattered soft and chalky in part, no show or odor

LS as above, with some scattered gray, no show or odor

3551' 30" LS, mostly cream and lithographic with some very scattered gray, fossiliferous, poor visible porosity, some scattered soft and chalky in part, no shows, no fluorescence, very poor fleeting odor in wet cup

3551' 60" LS as above, no show, fluor., or odor

LS, cream to tan with some gray, micro-xln, some fossiliferous, some lithographic, dense with poor visible porosity, no show or odor

LS, cream, micro-xln, mostly lithographic and dense with poor visible porosity, some scattered soft and chalky in part, some very scattered sub-oolitic, slightly chalky, no show or odor

LS, cream, micro-xln, lithographic with poor visible porosity, some soft and chalky in part, some scattered sub-oolitic to sub-oomoldic with poor visible porosity, slightly chalky, no show or odor Γot

Gas (units)

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02 (units)

3 (units)

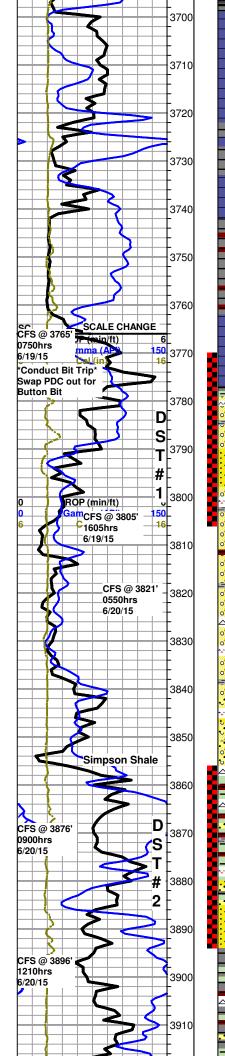
LS, mostly same as above, with slight influx sub-oolitic to sub-oomoldic, poor visible porosity, slightly chalky, no show or odor

LS, cream, micro-xln, lithographic and dense with poor visible porosity, some scattered soft and chalky in part, slightly chalky, no show or odor

LS, cream to light brown, micro-xln, lithographic and dense with poor visible porosity, no show or odor

LS, cream, micro-xln, lithographic and dense with poor visible porosity, no show or odor

Stark Shale 3695 (-1707)



Shale, gray with trace black

LS, cream, micro-xln, lithographic and dense with poor visible porosity, no show or odor $% \left({{\left[{{L_{\rm{s}}} \right]} \right]_{\rm{s}}}} \right)$

LS, cream to light brown with some scattered gray mottled, dense with poor visible porosity, also with gray shale and trace red, no show or odor

B/KC 3740 (-1752)

3765' 30" LS, cream, to light brown with some scattered gray mottled, dense with poor visible porosity, also with gray shale and trace red, no show or odor

3765' 60" Shale, gray and red, some soft and waxy, some blocky and dense

Marmaton 3762 (-1774)

LS, cream, micro-xln, mostly lithographic and dense with poor visible porosity, some very scattered slightly fossiliferous, poor visible porosity, no show or odor

Mixed gray and red shales with trace green, with some scattered cream to gray LS, lithographic and dense with poor visible porosity, with some very scattered vari-colored white/brown/orange/red/yellow chert, heavy red wash

Conglomerate Sand 3790 (-1802)

FENWICK 2-26 DST 1.jpg

3805' 30" Conglomerate as above, also with some SS clusters, vf-grained, light brown to brown, mostly sub-rounded with some scattered sub-angular, most loosely cemented and friable with fair to good visible porosity, most clusters slowly bleed oil and few very scattered gas bubble to surface when left under lamp, stain also increases to mostly saturated to saturated, upon break SSFO, also with some scattered SS clusters as above, fairly well cemented with scattered white chert inclusions, SSFO in tray, good odor

 $3805^{\circ}\,60^{\circ}$ Conglomerate, with some very scattered SS clusters as above, some very scattered sub-rounded clear SS grains in bottom of tray, NSFO, fair odor

3821' 20" Conglomerate, with influx tan to brown and some scattered cream to white chert, most sharp and fresh, no show or odor

3821' 45" Conglomerate with chert as above, no show or odor

Chert, brown to tan and white, with some scattered mixed shales and LS, no show or odor

Conglomerate as above, also with some very scattered green shale, no show or odor

Mixed tan to brown and white cherts, cream LS, and some scattered gray shale with trace green, also with few very scattered SS clusters, f-med grained, clear to brown, sub-rounded, few fairly well cemented, few fairly friable, mostly barren, one cluster with SSFO upon break, NSFO in tray, no odor

3876' 30" Mostly tan to white chert, with some cream LS, some oomoldic, with gray shale and very scattered green, also with few very scattered SS clusters, clear to brown, sub-rounded to sub-angular, fairly well sorted, most very well cemented and dense, appear barren, few clusters fairly friable, most with NSFO upon break, few clusters with SSFO upon break, NSFO in tray, no odor

45" Mostly same as above, found one SS cluster, light brown, f-grained, friable, with slight to fair show free oil upon break and slight increase in odor, NSFO in tray, no odor

 $\sim\!\!3880'$ Mixed tan to white with some very scattered red/orange cherts, gray and red shale, and very scattered cream LS, with influx green to pale green/yellow shale, no show or odor

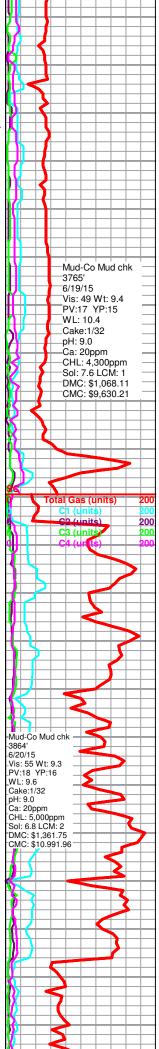
Simpson Sand 3885 (-1897)

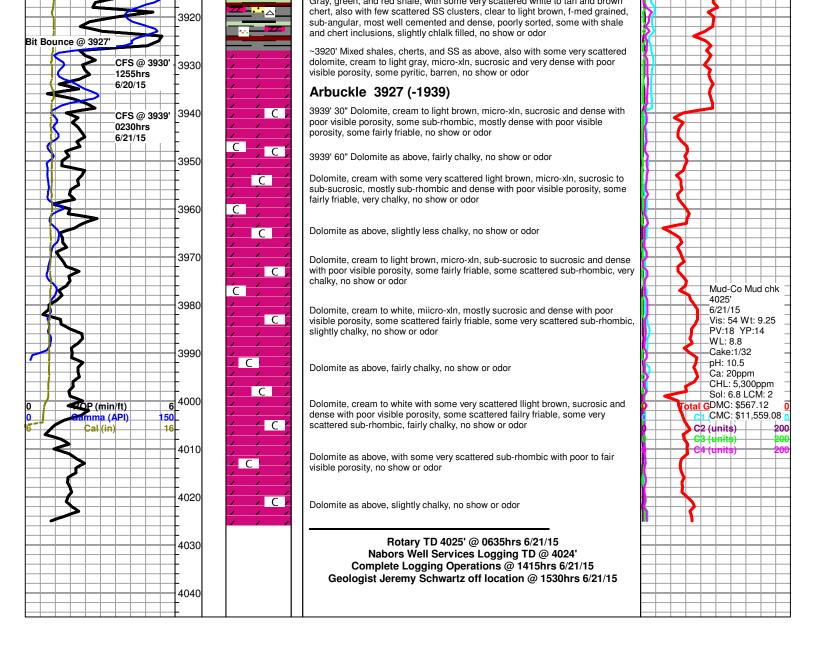
3896' 20" Mixed gray, green, and red shales, with some SS clusters, clear to light brown, f-med grained, sub-rounded to sub-angular, most fairly friable, some well cemented, most clusters slowly bleed few oil droplets to surface under lamp, upon break most have slight to fair show free oil, few clusters with slight show gas bubbles, slome slightly chalk filled, poor odor

3896' 60" Mostly same as above, with SS and shows appearing to be slightly dropping out, SSFO in tray, poor odor

FENWICK 2-26 DST 2.jpg

Crew group, and red abole with some year coattered white to tap and brown.





	FENWICK 2-2	6 DST 1.jp	g						
	DRILL STEM TES		ORT						
	SHELBY RESOURCES LLC		26-	21S-16V					
<u> </u>	621 17TH STREET SUITE 1150		FENWICK 32-26						
Current Band Compose	621 17TH STREET SUITE 1150 DENVER, COLORADO 80293		Job	Ticket: 01	1039	DST#:1			
Sherry Cremp Manage	ATTN: JEREMY SCHWARTZ		Tes	t Start: 20	015.06.19 @ (00:00:00			
GENERAL INFORMATION:									
Formation:CONGLOMERATEDeviated:NoWhipstock:Time Tool Openel:00:00:UTime Test Ended:00:00:U	ft (KB)		Tes	ter: (Conventional GENE BUDIG 42		e (Initial)		
Total Depth: 3805.00 ft (KB) (T	305.00 ft (KB) (TVD) √D) ∋ Condition: Fair		Refe	erence Ee KB t	evations: to GR/CF:	1988.00 1875.00 113.00	ft (CF)		
Serial #: 9119InsidePress@RunDepth:644.40 psiaStart Date:2015.06.19Start Time:07:20:00TEST COMMENT:1ST OPENING	End Date: End Time:	2015.06.19 20:13:53	Capacity Last Calil Time On Time Off	b.: Btm: 2 Btm: 2	2015.06.19 @ 2015.06.19 @) 18:18:23	psia		
2ND OPENING Pressure vs.		THE BOTTON			RE SUMMA				
9119 Presure	9119 Temperature	Time	Pressure	Temp	Annotation				
2000		(Min.) 0	(psia) 1924.57	(deg F) 113.57	Initial Hydro-	static			
1730		1	92.78	113.14					
		16	131.99	113.15	. ,				
		59 60	708.15 145.75	113.65 113.49					
	- 95 mp	105	238.08	113.82	. ,	. ,			
	50 - 75 61 - 75 62 - 75 63 - 75 75 - 75 65 - 75 65 - 75 65 - 75 65 - 75 75	198 199	644.40 1586.85	114.59 115.06					
19 Fri Jun 2015 Time (Hours)									
Length (ft) Description	Volume (bbl)			Ga: Choke (i	s Rates	(nsia) Con	Rate (Mcf/d)		
0.00 675 GAS IN THE PIPE	0.00					(poid) Gas			
150.00 MUDDY GASS OIL	1.54								
0.00 6 GAS 60 OIL 34 MUD	0.00								
250.00 WATER CHLORIDES 380	000 3.51								
Eagle Testers	Ref. No: 01039	1		Printed:	2015.06.20 @	@ 02:39:46			

FENW	ICK 2-26	DST 2.jpg	g				
		TREP	ORT				
SHELBY RESOURCES	LLC		26-	21S-16V	V PAWNE	E	
621 17TH STREET SU			FE	NWICK	32-26		
Great Band, Kanzas	80293		Job	Ticket: 0'	1040	DST#: 2	
ATTN: JEREMY SCH	VARTZ		Tes	t Start: 20	015.06.20 @	03:11:00	
GENERAL INFORMATION:							
Formation: simpson Deviated: No Whipstock: ft (KB) Time Tool Opened: Time Test Ended:			Tes		Conventional GENE BUDIG		e (Initial)
Interval: 3855.00 ft (KB) To 3890.00 ft (KB) (TVD)			Ref	erence E	evations:	1988.00	
Total Depth: 3890.00 ft (KB) (TVD) Hole Diameter: 7.88 inches Hole Condition: Fair				KB	to GR/CF:	1875.00 113.00	
				ND I		115.00	
Press@RunDepth: 241.92 psia @ 3885.00 ft (KB) Start Date: 2015.06.20 End Date: Start Time: 15:11:00 End Time: TEST COMMENT: 1st opening 15 minutes very weak surfa 1st shut-in 45 minutes-no blow back		2015.06.20 19:20:30 or 6 minutes	Capacity Last Cali Time On Time Off and died	b.: Btm:	2 2015.06.20 @ 2015.06.20 @		psia
2nd opening 10 minutes no blow came ou Pressure vs. Time 3130 Torposter		Time	Pl	RESSUF Temp	RE SUMMA		
	- 115 	(Min.) 0 1 16 60 60 73 75	(psia) 1975.00 51.66 54.88 241.92 55.82 87.76 1926.24	(deg F) 112.95 112.47 112.66 113.09	Initial Hydro Open To Fle Shut-In(1) End Shut-In Open To Fle Shut-In(2)	-static ow (1) n(1) ow (2)	
3764 4784 97764 9784 7784 D 934 An 2015 Time (Hours)							
Recovery				Ga	s Rates		
Length (ft) Description Volume (bb)			Choke (e (psia) Ga	s Rate (Mcf/d)
70.00 drilling mud 0.42							
Eagle Testers Ref. No: 01040	ł			Printed:	2015.06.20	@ 19:36:52	