KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION OR GOLD FORM Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 31725	API No. 15 - 007-23020-0000
Name: Shelby Resources, LLC	County: Barber
Address: P.O. Box 1213	app -NW - SE - NE Sec. 17 Twp. 31 S. R. 14 ☐ East ✔ West
City/State/Zip: Hays, Kansas 67601	1740' feet from S / N circle one) Line of Section
Purchaser:	990' feet from (E) W (circle one) Line of Section
Operator Contact Person: Brian Karlin	Footages Calculated from Nearest Outside Section Corner:
Phone: (_785) 623-3290	(circle one) (NE) SE NW SW
Contractor: Name: Sterling Drilling Company	Lease Name: Thompson Trust Well #: 2-17
License: 5142	Field Name: Skinner
Wellsite Geologist: Jeffrey Zoller & Keith Reavis	Producing Formation: Douglas Sand
Designate Type of Completion:	Elevation: Ground: 1641 Kelly Bushing: 1650
New Well Re-Entry Workover	Total Depth: 4496' Plug Back Total Depth: 4493'
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 260' Feet
GasENHR✓ SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 260'
Operator:	feet depth to surface w/ 225 sx cmt.
Well Name:	Drilling Fluid Management Plan ALTI Ntto-20-08-
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 9000 ppm Fluid volume 300 bbls
Plug BackPlug Back Total Depth	Dewatering method used evaporation
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
5-25-2006 6-05-2006 7-07-2006	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West
STEVEN THOMASON,	County: Docket No.:
My Appt. Expires 9/3/0 9	
Kansas 67202, within 120 days of the spud date, recompletion, workow Information of side two of this form will be held confidential for a period of 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: DUM Karlin	KCC Office Use ONLY
Title: Operations Manager Date: 2-02-2007	Letter of Confidentiality Received
Subscribed and sworn to before me thisday ofFebruary	If Denied, Yes Date:
20_07.	Wireline Log Received
Notary Public: And I have	Geologist Report Received RECEIVED KANSAS CORPORATION COMMISSIO
0/-/	FEB 0 8 2007
Date Commission Expires: 7/3/04	. == 6 0 2001

Side Two

Operator Name: Sh	elby Resources,	LLC	Lease	Name:	Thompson	Trust	Well #: 2-17				
•		_ East 🗸 West		y: Barb		· · · · · · · · · · · · · · · · · · ·					
tested, time tool ope temperature, fluid re	en and closed, flowing covery, and flow rat	and base of formations ng and shut-in pressures es if gas to surface test, final geological well site	s, whether st along with f	nut-in pr	essure reach	ed static level, hydr	ostatic pressu	res, bottom hole			
Drill Stem Tests Tak		✓ Yes		✓ Log Formation (Top), Depth and Datum							
Samples Sent to Ge	•	✓ Yes No		Nan			Тор	Datum -1564			
Cores Taken	,	☐ Yes ✓ No			eka Lime bner Shale		3214 3608	-1958			
Electric Log Run		✓ Yes No			iglas Shale		3659	-2009			
(Submit Copy)				1	sing		3803 -2153				
List All E. Logs Run	:			j .	sissippi		4288 -2638				
Dual Compen	sated Porosity	, Dual Induction,		Viol	• •		4342	-2692			
•	•	ic, & Microresistiv	rity	-	pson		4474	-2824			
		CASING Report all strings set	G RECORD	✓ Nurface, int		luction, etc.					
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs.		Setting Type of Depth Cemer		# Sacks Used	Type and Percent Additives			
Surface Pipe	17-1/4"	13-3/8"	48#		260'	Common	225	2% gel, 3% CC			
Production	7-7/8"	5-1/2"	14#		4494'	50/50 Poz	350	2% gel, 2% CC			
		ADDITIONA	L CEMENTIN	NG / SQ	UEEZE RECO	RD					
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	#Sacks	Used Type and Percent Additives								
Shots Per Foot	PERFORAT Specify	ION RECORD - Bridge Plu Footage of Each Interval Pe	ugs Set/Type			racture, Shot, Cemen		rd Depth			
4	4090-94'				none						
4	3994-98'	**************************************									
W	CIBP @ 3950'										
	Waiting on gas I	line. Will open Doug	las SS.								
TUBING RECORD NO	Size ne	Set At	Packer At		Liner Run	☐ Yes					
Date of First, Resument	d Production, SWD or E	Enhr. Producing Me] Flowing	g Pum	ping Gas Lif	t 📝 Othe	er (Explain)			
Estimated Production Per 24 Hours	Oil O	Bbls. Gas	Mcf	Wate	er	Bbls. G	as-Oil Ratio	Gravity			
Disposition of Gas	METHOD OF C				Production Inte	erval					
Vented Sold	Used on Lease	Open Hole	Perf.		ually Comp.	Commingled	R	ECEIVED			
(If vented, Su	bmit ACO-18.)	Other (Spec	cify)		w			PORATION COMMISSION			
								D 0 0 0007			

FEB 0 8 2007

SHELBY RESOURCES, LLC

P.O. Box 1213 Hays, Kansas 67601

THOMPSON TRUST #2-17

1740' FNL & 990' FEL of 17-31S-14W

Barber County, Kansas

DST #1:

2710-2760' (Indian Cave Sandstone)

30-30-45-180

Rec: 150' heavy water cut mud (42% water, 58% mud),

420' salt water (133,000 ppm chlorides).

IFP: 28-195# FFP: 192-294# BHT: 99

SIP:

985-1036#

HP:

1258-1254#.

DST #2:

3656-3790' (Upper and Lower Douglas)

30-60-60-120

Rec: Gas to surface 3 minutes into initial flow period,

Mud spitting out 23 minutes into initial flow period and continuing

throughout final flow period,

Gas highest – 1727 mcf/day,

450' heavy water cut mud (28% water, 72% mud) - 44,000 ppm chlorides.

IFP: 363-488# FFP: 498-429#

BHT: 109

SIP: 1347-1345# HP:

1789-1750#.

DST #3:

4268-4320' (Mississippian)

30-30-15-45

Rec: 5' drilling mud.

IFP: 26-28# FFP: 26-27#

BHT: 117

SIP: 39-31#

HP: 2123-2077#.

DST #4:

4336-4396' (Upper Viola)

30-60-60-120

Gas to surface 17 minutes into initial flow period, Rec:

Gas final - 49,300 cf/day

80' drilling mud.

IFP: 40-41# FFP:

41-40#

121

SIP:

65-65#

HP: 2154-2135#. BHT:

DST #5:

4420-4446' (Lower Viola)

30-45-45-90

Rec:

5' drilling mud.

IFP:

25-30#

FFP:

29-32#

BHT: 118

SIP:

64-71#

HP:

2180-2166#.

RECEIVED KANSAS CORPORATION COMMISSION

FEB 0 8 2007

CONSERVATION DIVISION



TREATMENT REPORT

			*, *	INC													
Customer Lease No. Date																	
Lease	7		- 1-0.0		6-	6-0	6										
Field Order	# Statio	Casing 5	14LL Depth	196	Count	للم حرد	par		Sta	الله							
Type Job 5	1/2 Lo	~4.57.	1 pin	ر در),			Formation				Legal D	escription 32-7	/			
	E DATA	1	ERFORA			رو	FLUID (JSED	TREATMENT RESUME								
Casing Size	Tubing Si	ize Sh	ots/Ft	3	2534		8/50			RATE	PRE	ISIP	ISIP				
Depty 95	Depth	Fro	om	То			e Pad		Max				5 Min.				
Aolnwe 78	Volume	Fro	om	То	То		d 		Min				10 Min.				
Max Press	Max Pres	s Fro	om .	То	· · · · · · · · · · · · · · · · · · ·	Frac			Avg				15 Min.				
Well Connect		Fro	m	То					HHP Used			Annulus	ure				
PHO POPE	Packer D	Fro		То	o Flusi		11+20		Gas Volume				Total Load				
Customer Re	presentative	aller			Station	Mar	nager XX	5 co H		Tre	ater 5	teve	: Orlando				
Service Units	113	304/40		3 <i>K</i> 72													
Driver Names	5teve	John		27													
Time	Casing Pressure	Tubin Pressu	- 1	ls. Pum	ped		Rate	Service Log									
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								JOPSJ Brokets 17,19 31,									
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500								Casing On Bottom Drop 13all & circ									
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6:20	300	ļ		24			6	Start Super & los LII									
6:24	200		3				<u></u>	H205 Pacer									
6:25	100			<u>} 1</u>			6	Mix Coment @ 13.67 325 sks									
1							1	Close In & wash pump & Lines Malense Pluj & Start Displacement W/H:									
6:42	100			75			6			_			-	nt C	2/H5C		
1:55	350						<u> 6</u> .	756	bl U	169	Pr	·ssure					
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TREATMENT REPORT

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She by Lease						ease No.		i>				Date 5	-2	ς.	-06				
1 6	OM DSO	n D	ratt	<u>t </u>			<u> </u>	\	ing"	8Lb. Depth 25	lan'	County B			Sta	te /TS.			
13.387 Type Job	52	_ <u>_</u>	raII	. 14/4		.		112	18 4	Formation	2.73	<u> </u>	Legal D	esc	iotion 5-14W	1\ J.			
Field Order # Station Pratt Type Job Cement-Surface - New Well PIPE DATA PERFORATING DATA									ND I	ISED		TRE							
Ca3/18 Size Tubing Size Shots/Ft								men			F	RATE PRESS GEI 38 C.C.							
	Depth						1		72	Sacks Lb./sk	Nex 11 1	n with	1220	36el, 36C.C.,					
Volume Volume			To		100	* 16		Lb./Ga		L									
Max Press Max Press From			To To	 	4	<u> </u>	.0	LB.J G	Avg	(24/12)	1.91.70	44	7. [.] 5 Min.	<u> </u>					
Well gonnecti	on Annulus	Vol.	From		То			· -	<u> </u>	· · · · · ·	HHP Used	HHP Used				Annulus Pressure			
Plug Depth	Packer D	epth					Flu	ısh			Gas Volume		Total Load						
Customer Re	presentative	n	Sale	Daa		Station	Mar	nager	a v	e Scott	-	Treater	rece	R.	P.Messich				
Service Units	119	13	8	303	501										,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
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10244 NF Hiway 61 • PO Box 8613 • Pratt KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383