

Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL PLUGGING RECORD  
K.A.R. 82-3-117

Form CP-4  
December 2003  
Type or Print on this Form  
Form must be Signed  
All blanks must be Filled

Lease Operator: Shelby Resources, LLC  
 Address: 5893 Saddle Creek Trail, Parker, CO 80134  
 Phone: (303) 840-2183 Operator License #: 31725  
 Type of Well: Oil & Gas D & A Docket #: \_\_\_\_\_  
 (Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) (if SWD or ENHR)  
 The plugging proposal was approved on: 01-25-06 (Date)  
 by: Eric MacLaren (KCC District Agent's Name)  
 Is ACO-1 filed?  Yes  No If not, is well log attached?  Yes  No  
 Producing Formation(s): List All (if needed attach another sheet)  
 \_\_\_\_\_ Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_  
 \_\_\_\_\_ Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_  
 \_\_\_\_\_ Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_

API Number: 15-007-22963-00-00  
 Lease Name: Thompson Trust  
 Well Number: 1-17  
 Spot Location (QQQQ): 130°N - 140°W - C-N/2 - N/2  
530 Feet from  North /  South Section Line  
2500 Feet from  East /  West Section Line  
 Sec. 17 Twp. 31 S. R. 14  East  West  
 County: Barber  
 Date Well Completed: D & A  
 Plugging Commenced: 01-26-06  
 Plugging Completed: 01-26-06

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface Conductor & Production)				
Formation	Content	From	To	Size	Put In	Pulled Out
*see attached drilling report		0'	225'	13 3/8" used	213.96'	0'
				53 1/2#		

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Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

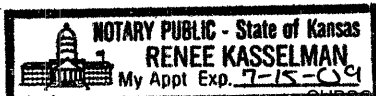
Plugged well with 250 sacks of 60/40 Poz, 6% gel.  
 1st plug @ 4580' with 50 sacks. 2nd plug @ 600' with 50 sacks. 3rd plug @ 250' with 100 sacks.  
 4th plug @ 60' with 25 sacks to surface. Plug rat hole with 15 sacks. Plug mouse hole with 10 sacks.  
 Plug down @ 10:30 pm on 01-26-06 by Acid Services (tk #11441).

Name of Plugging Contractor: Southwind Drilling, Inc. License #: 33350  
 Address: PO Box 276, Ellinwood, KS 67526

Name of Party Responsible for Plugging Fees: Shelby Resources, LLC  
 State of Kansas County, Barton, ss.

Todd E. Morgenstern, VP/OP of Southwind Drilling, Inc. (Employee of Operator) or (Operator) on above-described well, being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

(Signature) Todd E. Morgenstern  
 (Address) PO Box 276, Ellinwood, KS 67526



SUBSCRIBED and SWORN TO before me this 31 day of January, 20 06  
Renee Kasselmann My Commission Expires: 07-15-09  
 Notary Public

*Bum*

# TREATMENT REPORT



Customer ID		Date	
Customer Shelby Resources, LLC		1-26-06	
Lease Thompson Trust		Lease No.	Well # 1-17

Field Order # 11441	Station Pratt	Casing 4 1/2" D.P.	Depth	County Barber	State KS.
Type Job Cement-Plug to Abandon-New Well			Formation	Legal Description 17-325-14W	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size 4 1/2" D.P.	Shots/Ft		Cement 250 sacks 60/40	RATE Poz with	PRESS 9% Gel	ISIP
Depth	Depth	From	To	Free Prod	Max		5 Min.
Volume	Volume	From	To	RECEIVED KANSAS CORPORATION COMMISSION	Min		10 Min.
Max Press	Max Press	From	To	Brac FEB 01 2006	Avg		15 Min.
Well Connection	Annulus Vol.	From	To	CONSERVATION DIVISION WICHITA, KS	HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative Le Wayne Tresner	Station Manager Dave Scott	Treater Clarence R. Messick
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Service Units	119	226	346	570				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
4:30					Trucks on location and hold safety meeting
6:20		400		5	Start Fresh H <sub>2</sub> O Pre-Flush
6:28		400	20	5	Start mixing 50 sacks cement at 4,580'
6:31		400	34	5	Start Fresh H <sub>2</sub> O Displacement
6:33		400	44	5	Start Mud Displacement
6:45		0	100		Stop pumping 2 1/4" Plug 50 sacks at 600'
9:45		200		5	Start mixing cement
9:48		200	14	5	Start Fresh H <sub>2</sub> O Displacement
9:49			16		Stop pumping 3 1/4" Plug 100 sacks at 250'
10:10		175		5	Start mixing cement
10:16		175	28	5	Start Fresh H <sub>2</sub> O Displacement
10:17			29		Stop pumping 4 1/4" Plug at 60'
10:40			7	2	Circulate cement to surface
			4-3	2	Plug rat hole and mouse hole
10:50					Wash up pump truck
11:15					Job Complete Thanks Clarence R. Messick



INVOICE NO.
Date 1-26-06
Customer ID

Subject to Correction

**FIELD ORDER** 11441

Lease Thompson Trust	Well # 1-17	Legal 17-329-14W
County Barber	State KS.	Station Pratt

C H A R G E	Shelby Resources, LLC.		Depth	Formation	Shoe Joint
	Casing 4 1/2" D.P.	Casing Depth	TD	Job Type Cement - P.T.A. New	
	Customer Representative Le Wayne Tresner			Treater Clarence R. Messick Wel	

AFE Number	PO Number
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Materials Received by **X** *Le Wayne Tresner*

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-203	250sk	60/40 Poz				
C-320	860lb	Cement Gel				
E-100	120 Mi.	Heavy Vehicle Mileage, 1-Way				
E-101	60 Mi.	Pickup Mileage, 1-way				
E-104	645tm	Bulk Delivery				
E-107	250sk	Cement Service Charge				
R-400	1 ea.	Cement Pumper, Plug and Abandon				
		Discounted Price =		\$ 5,136.65		
		Plus taxes				

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**SOUTHWIND DRILLING, INC.  
PLUGGING ORDERS AND REPORTS**

Lease: THOMPSON TRUST #1-17

Plugging received from KCC representative:

Name: ERIC MACLAIEN Date 1-25-06 Time 2:45 P.M

1<sup>st</sup> plug @ 4580 ft. 50 sx. Stands: 76

2nd plug @ 600 ft. 50 sx. Stands: 10

3rd plug @ 250 ft. 100 sx. Stands: 4

4th plug @ 60' to SURFACE ft. 25 sx. Stands: 1

5th plug @ \_\_\_\_\_ ft. \_\_\_\_\_ sx. Stands: \_\_\_\_\_

Mousehole 10 sx.

Rahole 15 sx.

Total Cement used: 250 sx.

Type of cement 60/40 Poz, 6% GFC

Plug down @ 10:30 P.M ON 1-26-06

Call KCC When Completed:

Name: ERIC MacLAIEN Date 1-27-06 Time 10:00 A.M

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**SOUTHWIND DRILLING, INC.**  
**RIG #2**

PO Box 276, Ellinwood, KS 67526  
Office Phone 620-564-3800, Fax 620-564-3845

**DRILLING REPORT**

Thompson Trust #1-17

Location: 530' FNL & 2525' FWL  
API#: 15-007-22963-00-00

Section 17-31S-14W  
Barber County, Kansas

OWNER: \_\_\_\_\_: Shelby Resources, LLC  
CONTRACTOR: Southwind Drilling, Inc. Rig #2

COMMENCED: 01-13-06  
COMPLETED: 01-26-06

TOTAL DEPTH: Driller: 4700'  
Log: 4702'

Ground Elevation: 1637'  
KB Elevation: 1646'

LOG:

0'	-	230'	Sand
230'	-	1108'	Redbed
1108'	-	1900'	Shale
1900'	-	4700'	Lime/Shale
		4700'	RTD

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CASING RECORDS

Surface casing – 13 3/8"

Ran 5 joints of 53 1/2 # used 13 3/8" surface casing. Tally @ 213.96'. Set @ 225'. Cement with 200 sacks of common, 2% gel, 3% calcium chloride, 1/4# floseal per sack. Cement did circulate. Plug down @ 12:30 am on 01-14-06 by Acid Services (tk #11434).

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Production casing – 5 1/2"

None – plugged well

**DEVIATION SURVEYS**

1/4 degree (s)	@	230'
1/4 degree (s)	@	3681'
1 1/4 degree (s)	@	4390'
2 degree (s)	@	4700'

MORNING DRILLING REPORT				Email to: Shelby group			
Southwind Drilling, Inc. PO Box 276 112 North Main Ellinwood, KS 67526		Wellsite Geologist: Jeff Zoller 620-786-0807 (mobile) 620-653-7397 (home)		WELL NAME		Thompson Trust #1-17	
Rig #2 Phone Numbers				LOCATION		530' FNL & 2525' FWL Sec. 17-31S-14W Barber County, KS	
620-617-5921		Rig Cellular (Dog house)	N USE	Shelby Resources, LLC 5893 Saddle Creek Trail Parker, CO 80134 Jim Waechter: 303-840-2183			
620-617-5920		Geologist Trailer Cellular	Yes	ELEVATION			
620-450-7682		Tool Pusher Cellular	Yes	G.L. 1637'	K.B. 1646'	API# 15-007-22963-00-00	
			LeWayne Tresner				

Day 1 Date 01-13-06 Friday Survey @ 230' = ¼ degree

Moved Rig #2 on location

Spud @ 5:45 pm

Ran 3.00 hours drilling (.50 drill rat hole, 2.50 drill 17 ½"). Down 21.00 hours ( 10.25 move/rig up, .25 circulate, .25 trip, .25 survey, 2.50 run casing/cement, 1.00 connection, 6.50 wait on cement)

Mud properties: freshwater

Daily Mud Cost = \$760.00. Mud Cost to Date = \$760.00

Wt. on bit: all, 100 RPM, 500# pump pressure

17 ½" bit (in @ 0' out @ 230') = 2.50 hrs - 230"

1" fuel = 34.50 gals.

Fuel usage: 276.00 gals (27" used 8") Start @ 35"

Water usage: 540 minutes (9.00 hours) x 80 gpm = 43,200 gallons

Ran 5 joints of 53 ½ # used 13 3/8" surface casing. Tally @ 213.96'. Set @ 225'. Cement with 200 sacks of common, 2% gel, 3% calcium chloride, ¼# floseal per sack. Cement did circulate. Plug down @ 12:30 am on 01-14-06 by Acid Services (tk #11434).

Day 2 Date 01-14-06 Saturday

7:00 am - Waiting on cement @ 230'

Ran 8.50 hours drilling. Down 15.50 hours (1.50 wait on cement, 1.50 trip, 6.00 rig repair, .25 rig check, .50 drill plug, 1.50 connection, 3.50 nipple up, .75 wait on welder)

Mud properties: freshwater

Daily Mud Cost = \$0.00. Mud Cost to Date = \$760.00

Wt. on bit: 15,000, 80 RPM, 700# pump pressure

17 ½" bit (in @ 0' out @ 230') = 2.50 hrs - 230"

12 ¼" bit (in @ 230' out @ 240') = .50 hrs. - 10'

7 7/8" bit #1 (in @ 240' out @ 1108') = 8.00 hrs. - 868'

Fuel usage: 345.00 gals (85" used 10") 27" + 68" delivered = 95"

Water usage: 165 minutes (2.75 hrs) x 80 gpm = 13,200 gallons

Day 3 Date 01-15-06 Sunday

7:00 am - Waiting on welder @ 1108'

Ran 14.00 hours drilling. Down 10.00 hours (1.75 trip, .50 rig check, 2.25 rig repair, 1.75 nipple up, 1.50 connection, 1.75 wait on welder, .50 drill mousehole)

Mud properties: wt. 10.2, vis. 29

Daily Mud Cost = \$2,641.00. Mud Cost to Date = \$3,401.00

Wt. on bit: 25,000, 80 RPM, 900# pump pressure

17 ½" bit (in @ 0' out @ 230') = 2.50 hrs - 230"

12 ¼" bit (in @ 230' out @ 240') = .50 hrs. - 10'

7 7/8" bit #1 (in @ 240' out @ 1108') = 8.00 hrs. - 868'

7 7/8" bit #2 (in @ 1108') = 14.00 hrs. - 792'

Fuel usage: 276.00 gals (77" used 8")

Water usage: 480 minutes (8.00 hrs) x 80 gpm = 38,400 gallons

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MORNING DRILLING REPORT				Email to: Shelby group			
Southwind Drilling, Inc. PO Box 276 112 North Main Ellinwood, KS 67526		Wellsite Geologist: Jeff Zoller 620-786-0807 (mobile) 620-653-7397 (home)		WELL NAME		Thompson Trust #1-17	
Rig #2 Phone Numbers				LOCATION			
620-617-5921		Rig Cellular (Dog house)		620-617-5920		530' FNL & 2525' FWL Sec. 17-31S-14W Barber County, KS	
620-450-7682		Tool Pusher Cellular		Shelby Resources, LLC 5893 Saddle Creek Trail Parker, CO 80134 Jim Wacchter: 303-840-2183			
		N USE		ELEVATION		G.L. 1637'    K.B. 1646'    API# 15-007-22963-00-00	
		Yes					
		Yes		LeWayne Tresner			
		Yes					

Day 4                      Date 01-16-06                      Monday

7:00 am – Drilling @ 1900'  
Ran 18.75 hours drilling. Down 5.25 hours (1.00 rig check, 1.50 connection, .25 jet, .50 rig repair, 2.00 displace @ 2501')  
Mud properties: wt. 8.7, vis. 49  
Daily Mud Cost = \$0.00.    Mud Cost to Date = \$3,401.00  
Wt. on bit: 30,000, 80 RPM, 800# pump pressure  
17 1/2" bit (in @ 0' out @ 230') =                      2.50 hrs - 230''  
12 1/4" bit (in @ 230' out @ 240') =                      .50 hrs. - 10'  
7 7/8" bit #1 (in @ 240' out @ 1108') =                      8.00 hrs. - 868'  
7 7/8" bit #2 (in @ 1108') =                      32.75 hrs. - 1447'  
Fuel usage: 414.00 gals (65" used 12")  
Water usage: 540 minutes (9.00 hrs) x 80 gpm = 43,200 gallons

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Day 5                      Date 01-17-06                      Tuesday

7:00 am – Drilling @ 2555'  
Ran 19.50 hours drilling. Down 4.50 hours (.75 rig check, 1.00 connection, 1.00 CFS @ 2748', 1.75 rig repair/trip for hole in pipe @ 2780')  
Mud properties: wt. 9.2, vis. 51  
Daily Mud Cost = \$592.00.    Mud Cost to Date = \$3,993.00  
Wt. on bit: 30,000, 80 RPM, 800# pump pressure  
17 1/2" bit (in @ 0' out @ 230') =                      2.50 hrs - 230''  
12 1/4" bit (in @ 230' out @ 240') =                      .50 hrs. - 10'  
7 7/8" bit #1 (in @ 240' out @ 1108') =                      8.00 hrs. - 868'  
7 7/8" bit #2 (in @ 1108') =                      52.25 hrs. - 1946'  
Fuel usage: 379.50 gals (54" used 11")  
Water usage: 135 minutes (2.25 hours) x 80 gpm = 10,800 gallons

Day 6                      Date 01-18-06                      Wednesday

7:00 am – Drilling @ 3050'  
Ran 12.50 hours drilling. Down 11.50 hours (.75 rig check, .25 connection, 10.50 rig repair)  
Mud properties: wt. 9.4, vis. 51  
Daily Mud Cost = \$844.00.    Mud Cost to Date = \$4,837.00  
Wt. on bit: 34,000, 80 RPM, 900# pump pressure  
17 1/2" bit (in @ 0' out @ 230') =                      2.50 hrs - 230''  
12 1/4" bit (in @ 230' out @ 240') =                      .50 hrs. - 10'  
7 7/8" bit #1 (in @ 240' out @ 1108') =                      8.00 hrs. - 868'  
7 7/8" bit #2 (in @ 1108') =                      64.75 hrs. - 2217'  
Fuel usage: 379.50 gals (43" used 11")  
Water usage: 240 minutes (4.00 hours) x 80 gpm = 19,200 gallons

MORNING DRILLING REPORT				Email to: Shelby group			
Southwind Drilling, Inc. PO Box 276 112 North Main Ellinwood, KS 67526		Wellsite Geologist: Jeff Zoller 620-786-0807 (mobile) 620-653-7397 (home)		WELL NAME		Thompson Trust #1-17	
Rig #2 Phone Numbers				Shelby Resources, LLC			
620-617-5921	Rig Cellular (Dog house)	N USE	Yes	5893 Saddle Creek Trail Parker, CO 80134 Jim Waechter: 303-840-2183			
620-617-5920	Geologist Trailer Cellular	Yes		ELEVATION			
620-450-7682	Tool Pusher Cellular	Yes	LeWayne Tresner	G.L. 1637'	K.B. 1646'	API# 15-007-22963-00-00	

Day 7 Date 01-19-06 Thursday Survey @ 3681' = ¼ degree

7:00 am – Drilling @ 3325'  
Ran 17.50 hours drilling. Down 6.50 hours (.75 rig check, .75 connection, .25 jet, .50 rig repair, 1.25 CTCH, 1.75 CFS @ 3681', 1.00 trip, .25 survey)  
Mud properties: wt. 9.4, vis. 44  
Daily Mud Cost = \$1,146.00. Mud Cost to Date = \$5,983.00  
Wt. on bit: 34,000, 80 RPM, 800# pump pressure  
17 ½" bit (in @ 0' out @ 230') = 2.50 hrs - 230''  
12 ¼" bit (in @ 230' out @ 240') = .50 hrs. - 10'  
7 7/8" bit #1 (in @ 240' out @ 1108') = 8.00 hrs. - 868'  
7 7/8" bit #2 (in @ 1108') = 82.25 hrs. - 2573'  
Fuel usage: 379.50 gals (32" used 11")  
Water usage: 120 minutes (2.00 hours) x 80 gpm = 9,600 gallons

Day 8 Date 01-20-06 Friday DST #1 (3628'-3681')  
Douglas formation  
Recovered 90' mud

7:00 am – Circulating to clean the hole for DST #1 @ 3681'  
Ran 5.75 hours drilling. Down 18.25 hours (.25 rig check, .25 connection, 11.50 trips, .25 CTCH, 4.75 DST #1, 1.25 CFS @ 3804')  
Mud properties: wt. 9.4, vis. 47  
Daily Mud Cost = \$1,631.00. Mud Cost to Date = \$7,614.00  
Wt. on bit: 35,000, 80 RPM, 900# pump pressure  
17 ½" bit (in @ 0' out @ 230') = 2.50 hrs - 230''  
12 ¼" bit (in @ 230' out @ 240') = .50 hrs. - 10'  
7 7/8" bit #1 (in @ 240' out @ 1108') = 8.00 hrs. - 868'  
7 7/8" bit #2 (in @ 1108') = 88.00 hrs. - 2696'  
Fuel usage: 276.00 gals (46" used 8") 32" + 22" delivered = 54"  
Water usage: 45 minutes (0.75 hours) x 80 gpm = 3,600 gallons

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Day 9 Date 01-21-06 Saturday DST #2 (3766'-3804')  
Lower Douglas formation  
Recovered 570' gas in pipe &  
160' oil speckled mud

7:00 am – On bottom with DST #2 @ 3804'  
Ran 16.75 hours drilling. Down 7.25 hours (.50 rig check, .50 connection, 2.50 DST #2, 3.50 trips, .25 CTCH)  
Mud properties: wt. 9.5, vis. 50  
Daily Mud Cost = \$0.00. Mud Cost to Date = \$7,614.00  
Wt. on bit: 35,000, 80 RPM, 950# pump pressure  
17 ½" bit (in @ 0' out @ 230') = 2.50 hrs - 230''  
12 ¼" bit (in @ 230' out @ 240') = .50 hrs. - 10'  
7 7/8" bit #1 (in @ 240' out @ 1108') = 8.00 hrs. - 868'  
7 7/8" bit #2 (in @ 1108') = 104.75 hrs. - 3007'  
Fuel usage: 414.00 gals (34" used 12")  
Water usage: 120 minutes (2.00 hours) x 80 gpm = 9,600 gallons



MORNING DRILLING REPORT				Email to: Shelby group			
Southwind Drilling, Inc. PO Box 276 112 North Main Ellinwood, KS 67526		Wellsite Geologist: Jeff Zoller 620-786-0807 (mobile) 620-653-7397 (home)		WELL NAME		Thompson Trust #1-17	
				LOCATION		530' FNL & 2525' FWL Sec. 17-31S-14W Barber County, KS	
Rig #2 Phone Numbers			N USE	Shelby Resources, LLC			
620-617-5921	Rig Cellular (Dog house)	Yes		5893 Saddle Creek Trail			
620-617-5920	Geologist Trailer Cellular	Yes		Parker, CO 80134			
620-450-7682	Tool Pusher Cellular	Yes		Jim Waechter: 303-840-2183			
		LeWayne Tresner		ELEVATION	G.L. 1637'	K.B. 1646'	API# 15-007-22963-00-00

Day 10 Date 01-22-06 Sunday Survey @ 4390' = 1 ¼ degree

7:00 am – Drilling @ 4115'  
 Ran 17.50 hours drilling. Down 6.50 hours (.50 rig check, .75 connection, .75 rig repair, 1.25 CFS @ 4372', 1.50 CFS @ 4390', .25 survey, 1.50 trips)  
 Mud properties: wt. 9.5, vis. 49  
 Daily Mud Cost = \$1,879.20. Mud Cost to Date = \$9,493.20  
 Wt. on bit: 35,000, 80 RPM, 950# pump pressure  
 17 ½" bit (in @ 0' out @ 230') = 2.50 hrs - 230"  
 12 ¼" bit (in @ 230' out @ 240') = .50 hrs. - 10'  
 7 7/8" bit #1 (in @ 240' out @ 1108') = 8.00 hrs. - 868'  
 7 7/8" bit #2 (in @ 1108') = 122.25 hrs. - 3282'  
 Fuel usage: 483.00 gals (20" used 14")  
 Water usage: 180 minutes (3.00 hours) x 80 gpm = 14,400 gallons

Day 11 Date 01-23-06 Monday DST #3 (4342'-4390')  
Viola formation  
Recovered 90' mud

7:00 am – Tripping out with bit for DST #3 @ 4390'  
 Ran 2.75 hours drilling. Down 21.25 hours (2.00 CTCH, 10.50 trips, 4.25 DST #3, 3.50 DST #4, 1.00 rig repair)  
 Mud properties: wt. 9.3, vis. 48  
 Daily Mud Cost = \$927.80. Mud Cost to Date = \$10,421.00  
 Wt. on bit: 35,000, 60 RPM, 750# pump pressure  
 17 ½" bit (in @ 0' out @ 230') = 2.50 hrs - 230"  
 12 ¼" bit (in @ 230' out @ 240') = .50 hrs. - 10'  
 7 7/8" bit #1 (in @ 240' out @ 1108') = 8.00 hrs. - 868'  
 7 7/8" bit #2 (in @ 1108') = 125.00 hrs. - 3324'  
 Fuel usage: 310.50 gals (47" used 9") 20" + 36" delivered = 56"  
 Water usage: 45 minutes (0.75 hours) x 80 gpm = 3,600 gallons

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Day 12 Date 01-24-06 Tuesday DST #4 (4402'-4432')  
Viola formation  
Recovered 90' water &  
35' mud

7:00 am – Tripping out with DST #4 @ 4432'  
 Ran 5.00 hours drilling. Down 19.00 hours (.50 CTCH, 1.75 CFS @ 4500', 8.00 trips, 5.75 rig repair, 3.00 DST #4)  
 Mud properties: wt. 9.4, vis. 52  
 Daily Mud Cost = \$427.00. Mud Cost to Date = \$10,848.00  
 Wt. on bit: 35,000, 60 RPM, 750# pump pressure  
 17 ½" bit (in @ 0' out @ 230') = 2.50 hrs - 230"  
 12 ¼" bit (in @ 230' out @ 240') = .50 hrs. - 10'  
 7 7/8" bit #1 (in @ 240' out @ 1108') = 8.00 hrs. - 868'  
 7 7/8" bit #2 (in @ 1108') = 130.00 hrs. - 3392'  
 Fuel usage: 276.00 gals (39" used 8")  
 Water usage: 60 minutes (1.00 hours) x 80 gpm = 4,800 gallons

MORNING DRILLING REPORT				Email to: Shelby group			
Southwind Drilling, Inc. PO Box 276 112 North Main Ellinwood, KS 67526		Wellsite Geologist: Jeff Zoller 620-786-0807 (mobile) 620-653-7397 (home)		WELL NAME		Thompson Trust #1-17	
Rig #2 Phone Numbers				LOCATION			
620-617-5921		Rig Cellular (Dog house)		620-617-5920		530' FNL & 2525' FWL Sec. 17-31S-14W Barber County, KS	
620-450-7682		Tool Pusher Cellular		Shelby Resources, LLC 5893 Saddle Creek Trail Parker, CO 80134 Jim Waechter: 303-840-2183			
		N USE		ELEVATION		G.L. 1637'    K.B. 1646'    API# 15-007-22963-00-00	
		Yes					
		Yes					
		Yes		LeWayne Tresner			

**Driving Directions:**

Day	13	Date	01-25-06	Wednesday	DST #5 (4468'-4500')
					<u>Simpson Sand formation</u>
					<u>Recovered 350' gas in pipe,</u>
					<u>190' muddy water, &amp;</u>
					<u>720' water</u>

7:00 am – On bottom with DST #5 @ 4500'  
 Ran 12.75 hours drilling. Down 11.25 hours (.75 rig check, .25 connection, 6.00 trip, .25 CTCH, 1.50 CFS @ 4700', .75 rig repair, .25 DST #5, .25 survey, 1.25 log)

Mud properties: wt. 9.45 vis. 57

Daily Mud Cost = \$702.00. **Total Mud Cost = \$11,550.00**

Wt. on bit: 35,000, 60 RPM, 750# pump pressure

17 1/2" bit (in @ 0' out @ 230') = 2.50 hrs - 230'

12 1/4" bit (in @ 230' out @ 240') = .50 hrs. - 10'

7 7/8" bit #1 (in @ 240' out @ 1108') = 8.00 hrs. - 868'

7 7/8" bit #2 (in @ 1108') = 142.75 hrs. - 3592'

Fuel usage: 310.50 gals (30" used 9")

Water usage: 60 minutes (1.00 hours) x 80 gpm = 4,800 gallons

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
 FEB 01 2006  
 CONSERVATION DIVISION  
 WICHITA, KS

Day	14	Date	01-27-06	Thursday	Survey @ 4700' = 2 degrees
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**RTD = 4700'**

**LTD = 4702'**

7:00 am – Logging @ 4700'

Ran 0.00 hours drilling. Down 24.00 hours (5.75 log, 2.00 nipple down, 7.75 lay down pipe/plug well, 8.50 tear down/move off)

Plug well with 250 sacks of 60/40, Poz, 6% gel.

1<sup>st</sup> plug @ 4580' with 50 sacks. 2<sup>nd</sup> plug @ 600' with 50 sacks. 3<sup>rd</sup> plug @ 250' with 100 sacks. 4<sup>th</sup> plug @ 60' with 25 sacks to surface. Plug rat hole with 15 sacks. Plug mouse hole with 10 sacks. Plug down @ 10:30 pm on 01-26-06 by Acid Services (tk# 11441).

Fuel usage: 103.50 gals (27" used 3")

Water usage: 120 minutes (2.00 hour) x 80 gpm = 9,600 gallons (to clean pits with)

**Total fuel used: 4,623.00**

**Total water pumped from Medicine Lodge River = 228,000 gallons**