## RECEIVED KANSAS CORPORATION COMMISSION

Notice: Fill out COMPLETELY and return to Conservation Division 2008 at the address below MAY 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: Samuel Gary Jr. & Associates, Inc.				AF	API Number: <b>15 -</b> 009-25183-00-00			
Address: 1560 Broadway, Suite, 2100, Denver, CO 80202				Le	Lease Name: Koester Brothers			
Phone: (303 ) 831 -4673 Operator License #: _3882				We	Well Number: 1-10			
Type of Well: D & A (Oil, Gas D&A, SWD, ENHR, V) The plugging proposal was:	Vater Supply Well, Cathod	Dock	ket #:	Sp or ENHR)	oot Location (QQQQ 000 Feet from	): 10'N - 110'W - NW - SE    North /	ne	
by: Bruce Basye			(KCC District A	gent's Name) Se		S. R East 🗸		
Is ACO-1 filed? Yes [	No If not, is w	ell log attache	d? Yes [	□No Co	bunty: Barton			
Producing Formation(s): List	All (If needed attach and	other sheet)		Da	ite Well Completed:	D & A		
	Depth to Top:			Pit	ugging Commenced	05-05-08		
	Depth to Top:			D	Plugging Completed: 05-05-08			
	Depth to Top:	Botton	n: T.I	D				
Show depth and thickness of	of all water, oil and gas	formations.	<del> </del>					
Oil, Gas or Wa	ater Records		Cá	asing Record (Surfac	e Conductor & Produc	ction)		
Formation	Content	From	То	Size	Put In	Pulled Out		
*see attached drilling		0'	395'	8 5/8" new 23#	383.11'	0'		
report								
12								
Describe in detail the manner hole. If cement or other plu Plug well with 175 sacks  1st plug @ 3320' with	gs were used, state the of 60/40 Poz, 4% gel,	character of 1/4# floseal p	same depth pla	ced from (bottom),	to (top) for each plu		o the	
4th plug @ 40' with 10 sa	cks to surface. Plug r	nouse with 10	0 sacks. Plug	rat hole with 15 sa	icks.			
Job complete @ 3:15 pm	on 05-05-08 by Quali	ty Cement (tk	t #1944)					
Name of Plugging Contracto	or: Southwind Drilling,	Inc.			License #: 33350	) .		
Address: PO Box 276, E	Ellinwood, KS 6752	26						
Name of Party Responsible			Jr. & Associ	iates, Inc.				
State of Kansas		Barton		_ , SS.				
Todd E. Morgenstern, VF	•	lling, Inc.		,	4) (04) -	an abassa danasibad ssall baisa Cast	د مادداد د	
	have knowledge of the		nts, and matters	- 、	, , , ,	on above-described well, being first bove-described well is as filed, and	•	
		(Signature)	Add <	Marst				
NOTARY PUBLIC - State RENEE KASS My Appl. Exp. 7-7	e of Kansas ELMAN	(Address)_P(	D Box 276, Elli	nwood, KS 67526				
ту трри сдр.	SUBCCUBED and S	SWORN TO be	efore me this	6 day of May		20 08		
	kow ka	Notary Pul	blic	My Com	nmission Expires:	-10-07		

## SOUTHWIND DRILLING, INC. PLUGGING ORDERS AND REPORTS

Lease: Koester Brothers 1-10
Plugging received from KCC representative:
Name: Date \$5-04-08 Time 9:20 AM
1 <sup>st</sup> plug @ <u>3320</u> ft. <u>25</u> sx. Stands: <u>53</u>
- 2nd plug @ <u>800 - ft. 25 - sx.</u> - Stands: 13
3rd plug @ <u>445</u> ft. <u>90</u> sx. Stands:
4th plug @ftsx. Stands:
5th plug @ftsx. Stands:
Mouseholesx.
Raholesx.
Total Cement used:sx.
Type of cement 60/40 POZ 40/0 Get 4#Flo Seal Per Sack
Plug down @ 3:15 PM 5-05-08 by Quality Titlet # 1944
Call KCC When Completed:
Name: Pat Staab Date 5-05-08 Time 4:00 PM

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# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041 Home Office P.O. Box 32 Russell, KS 67665

No. 1944

Cell 703-324-1041			
Sec.	Twp. Range Ca	alled Out On Location Job Start	Finish
Date 5-5-08 10	17 13		3:15 PM
Lease Rooster Brother W	Vell No. /-//) Location	on Susank 45 2F R-County	State
Contractor Saulh and D	Milling Rich	Owner	
Type Job Da HolePle	3 3	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment	and furnish
Hole Size 7	- T.D.	cementer and helper to assist owner or contractor to do	work as listed.
Csg.	Depth	Charge To	
Tbg. Size	Depth	Street	· · · · · · · · · · · · · · · · · · ·
Drill Pipe 4 X X X	Depth	City State	<del></del>
Tool	Depth	The above was done to satisfaction and supervision of owner	agent or contractor.
Cement Left in Csg.	Shoe Joint		
Press Max.	Minimum		·
Meas Line	Displace	CEMENT	75
Perf.		,	1
EQUIPN	MENT	Amount 0rdered 175 60/40 4% (+1) 4/2/5	76.Sa/
	Tepe	Consisting of	·
	uden	Common	
Bulktrk No. Driver Driver	k-	Poz. Mix	
JOB SERVICES	& REMARKS	Gel.	
Pumptrk Charge		Chloride	
Mileage		Hulls	
Footage		Salt	
	Total	Flowseal	
Remarks:			
1st Pho @ 3300'	258+		
200	25s.	Sales Tax	*
3 rd 11 11 4451	905	Handling	
40°	10sx	Mileage	
Kat Holy	15 sx	Sub Total	<u> </u>
Mouse Hole	10.5×	Total	
		Floating Equipment & Plugs / Dy / L. Plug	
		Squeeze Manifold	*
		Rotating Head 🐰	
1 Out	RECE	VED	<u></u>
1 have	KANSAS CORPORAT	ION COMMISSION	
	MAY 0	R 2008	
		lax	
The state of the s	CONSERVATI	Discount Discount	
Signature Many Kon		Total Charge	

### SOUTHWIND DRILLING, INC. RIG #1

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

#### DRILLING REPORT

Koester Brothers #1-10

Location: 1000' FSL & 1100' FEL Section 10-17S-13W

API#: 15-009-25183-00-00 Barton County, Kansas

TOTAL DEPTH: Driller: 3430' Ground Elevation: 1862'

Logger: 3426' KB Elevation: 1872'

LOG:

0' - 685' Redbed 685' - 1740' Shale 1740' - 3430' Lime/Shale

3430' RTD

#### **CASING RECORDS**

#### Surface casing - 8 5/8"

Ran 9 joints of 23# new 8 5/8" surface casing. Tally @ 383.11'. Set @ 395'. Cement with 180 sacks of common, 3% calcium chloride, 2% gel. Cement did circulate. Plug down @ 6:45 pm on 04-28-08 by Quality Cement (tkt #1930).

#### Production casing - 5 1/2"

None – plugged the well

#### **DEVIATION SURVEYS**

 3/4 degree (s)
 @
 397'

 1/2 degree (s)
 @
 2689'

 1 degree (s)
 @
 3176'

 3/4 degree (s)
 @
 3430'

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MORNING DRILLING REPORT		Email to: Tom I	Email to: Tom Fertal, Jason Brand, Clayton Camozzi, Kelly Branum				
Southwind Drilling, Inc. Wellsite Geologist:		WELL NAME	WELL NAME Koester Brothers #1-10				
PO Box 276	Justin Carter	LOCATION	10	1000' FSL & 1100' FEL Sec. 10-17S-13W			
8 North Main	620-665-1187		Se				
Ellinwood, KS 67526			Barton County, KS				
620-564-3800		Samuel Gary Jr. & Associates, Inc.					
Rig #1 Phone Numbers			1560 Broadway, Suite 2100				
620-794-2075 Rig Cellular (Dog house)		Denver, CO 80202 303-831-4673					
620-794-2078 Geologist Trailer Cellular							
620-617-7324 Tool Pusher Cellular	Frank Rome	ELEVATION	G.L. 1862'	K.B. 1872	API# 15-009-25183-00-00		

Driving Directions: From Hoisington (Hwy.281 & Hwy. 4): 2 miles East, 4 1/4 miles North on NE 20 Ave., West into.

Day 1

Date

04-28-08

Monday

Survey @ 397' =  $\frac{3}{4}$  degree

Moved Rig #1 on location

Spud @ 11:00 am

Ran 6.25 hours drilling (.25 drill rat hole, 3.00 drill 12 1/4", 3.00 drill 7 7/8"). Down 17.75 hours (3.75 rig up, 2.25 connection, 3.25 run casing/cement, 8.00 wait on cement, .50 drill plug)

Mud properties: spud mud

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

Wt. on bit: 25,000, 65 RPM, 600# pump pressure

12 1/4" bit #1 (in @ 0' out @ 397') =

3.00 hrs. - 397'

7.7/8" bit #1 (in @ 397') =

3.00 hrs. - 288'

1" fuel = 37.75 gals.

Fuel usage: 75.50 gals (71" used 2") start @ 29" + 44" delivered = 73"

Ran 9 joints of 23# new 8 5/8" surface casing. Tally @ 383.11'. Set @ 395'. Cement with 180 sacks of common, 3% calcium chloride, 2% gel. Cement did circulate. Plug down @ 6:45 pm on 04-28-08 by Quality Cement (tkt #1930).

Day 2

Date

04-29-08

Tuesday

7:00 am - Drilling @ 685'

Ran 17.00 hours drilling. Down 7.00 hours (.75 rig check, 3.00 connection, 1.25 jet, .50 rig repair, 1.50 trip/hole in pipe @ 1715')

Mud properties: fresh water

Daily Mud Cost = \$540.60. Mud Cost to Date = \$540.60

Wt. on bit: 25,000, 70 RPM, 800# pump pressure

12 1/4" bit #1 (in @ 0' out @ 397') =

3.00 hrs. - 397'

7 7/8" bit #1 (in @ 397') =

20.00 hrs. - 1668'

Fuel usage: 302.00 gals (63" used 8")

Day 3

Date

-04-30-08

Wednesday

Survey @ 2689' = ½ degree

7:00 am - Drilling @ 2065'

Ran 16.75 hours drilling. Down 7.25 hours (.75 rig check, 1.00 connection, 1.50 displace @ 2580', .50 rig repair, 3.50 bit trip)

Mud properties: wt. 8.7, vis. 49

Daily Mud Cost = \$3,171.80. Mud Cost to Date = \$3,712.40

Wt. on bit: 30,000, 70 RPM, 700# pump pressure

12 ¼" bit #1 (in @ 0' out @ 397') = 3.00 hrs. - 397

7 7/8" bit #1 (in @ 397' out @ 2689') = 34.00 hrs. - 2292' 7 7/8" bit #1 (in @ 2689') = 2.75 hrs. - 81'

Fuel usage: 490.75 gals (63" used 13") 63" + 13" delivered = 76"

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MORNING DRILLING REPORT		Email to: Tom I	Email to: Tom Fertal, Jason Brand, Clayton Camozzi, Kelly Branum				
Southwind Drilling, Inc.	Wellsite Geologist:	WELL NAME	Ko	ester Brothers #1	-10		
PO Box 276	Justin Carter	LOCATION	TION 1000' FSL & 1100' FEL		FEL		
8 North Main	620-665-1187		Sec	Sec. 10-17S-13W Barton County, KS			
Ellinwood, KS 67526			Ba				
620-564-3800		Samuel Gary Jr. & Associates, Inc.					
Rig #1 Phone Numbers		1560 Broadway,	1560 Broadway, Suite 2100				
620-794-2075 Rig Cellular (Dog house)		Denver, CO 80202					
620-794-2078 Geologist Trailer Cellular		303-831-4673					
620-617-7324 Tool Pusher Cellular	Frank Rome	ELEVATION	G.L. 1862'	K.B. 1872'	API# 15-009-25183-00-00		

Driving Directions: From Hoisington (Hwy.281 & Hwy. 4): 2 miles East, 4 1/4 miles North on NE 20 Ave., West into.

Day 4 Date

05-01-08

**Thursday** 

7:00 am – Drilling @ 2770'

Ran 15.00 hours drilling. Down 9.00 hours (.75 rig check, .50 connection, 1.00 CFS @ 2962', 3.75 trip/hole pipe @ 2965', 1.00 CFS @ 3100', .50 short trip, .50 CTCH, .25 rig repair, .75 CFS @ 3132')

2292

Mud properties: wt. 8.9, vis. 52, water loss 9.2

Daily Mud Cost = \$406.42. Mud Cost to Date = \$4,118.82

Wt. on bit: 30,000, 75 RPM, 700# pump pressure

12 1/4" bit #1 (in @ 0' out @ 397') =

397' 3.00 hrs. -

7.7/8" bit #1 (in @ 397' out @ 2689') = 34.00 hrs. -

7 7/8" bit #1 (in @ 2689') =

17.75 hrs. -447'

Fuel usage: 339.75 gals (54" used 9")

Day

Date

05-02-08

Friday

DST #1 (3159' - 3176')

LKC formation

Recovered 240' gas in pipe and

50' oil cut mud .

**Survey @ 3176' = 1 degree** 

7:00 am - Drilling @ 3136'

Ran 2.25 hours drilling. Down 21.75 hours (.25 rig check, 1.00 CFS @ 3154', 1.75 CFS @ 3176', .25 survey, 9.75 trips, 5.75 DST #1, .50 CTCH, 1.50 CFS @ 3190', 1.00 DST #2)

Mud properties: wt. 8.9, vis. 56, water loss 10.0

Daily Mud Cost = \$763.22. Mud Cost to Date = \$4.882.04

Wt. on bit: 30,000, 75 RPM, 750# pump pressure

 $12 \frac{1}{4}$ " bit #1 (in @ 0' out @ 397') =

397' 3.00 hrs. -

7.7/8" bit #1 (in @ 397' out @ 2689') =

34.00 hrs. -2292' 501'

7 7/8" bit #1 (in @ 2689') =

20.00 hrs. -

Fuel usage: 226.50 gals (48" used 6")

Day

Date

05-03-08

Saturday

DST #2 (3179' - 3190')

LKC formation

Recovered 180' gas in pipe, 10' oil, & 28' oil cut mud

7:00 am - On bottom with DST #2 @ 3190'

Ran 12.25 hours drilling. Down 11.75 hours (3.25 DST #2, 3.50 trip, .50 CTCH, .25 rig check, 1.00 CFS @ 3285', 1.00 CFS @ 3310', .75 CFS @ 3327', 1.00 CFS @ 3335', .25 CFS @ 3430', .25 connection)

Mud properties: wt. 9.1, vis. 56, water loss 8.8

Daily Mud Cost = \$706.69. Total Mud Cost = \$5,591.73

Wt. on bit: 30,000, 80 RPM, 700# pump pressure

12  $\frac{1}{4}$ " bit #1 (in @ 0' out @ 397') =

3.00 hrs. -397'

7.7/8" bit #1 (in @ 397' out @ 2689') = 34.00 hrs. -7 7/8" bit #1 (in @ 2689' out @ 3430') =32.25 hrs. -

2292' 741'

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Fuel usage: 264.25 gals (41" used 7")

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Southwind Drilling, Inc. Wellsite Geologist:		WELL NAME Koester Brothers #1-10						
PO Box 276 8 North Main		Justin Carter 620-665-1187	LOCATION	- 1	1000' FSL & 1100' FEL Sec. 10-17S-13W			
Ellinwood, KS 67526			Barton County, k		rton County, KS	)		
620-564-3800		Samuel Gary Jr. & Associates, Inc.  1560 Broadway, Suite 2100						
Rig #1 Phone Numbers								
620-794-2075 R	ig Cellular (Dog house)		Denver, CO 80202					
620-794 <b>-</b> 2078 Ge	cologist Trailer Cellular		303-831-4673					
620-617-7324 To	ool Pusher Cellular	Frank Rome	ELEVATION	G.L. 1862	K.B. 1872	API# 15-009-25183-00-00		

Driving Directions: From Hoisington (Hwy.281 & Hwy. 4): 2 miles East, 4 1/4 miles North on NE 20 Ave., West into.

Day 7 Date 05-04-08 Sunday Survey @ 3430' = 3/4 degree

DST #3 (3311' – 3337')

Arbuckle formation

Recovered 5' oil & 15' slightly oil cut watery mud

DST #4 (3311' – 3341')
Arbuckle formation
Recovered 10' oil & 480' muddy
water

RTD = 3430' LTD = 3426'

7:00 am - CTCH for log @ 3430'

Ran 0.00 hours drilling. Down 24.00 hours (1.25 CFS @ 3430', 8.00 trip, 7.50 log, 3.00 DST #3, 3.50 DST #4, .75 wait on orders)

Fuel usage: 113.25 gals (38" used 3")

Day 8 Date 05-05-08 Monday

7:00 am - Waiting on orders @ 3430'

Ran 0.00 hours drilling. Down 16.00 hours (.25 wait on orders, 3.50 trip, 2.25 lay down pipe, 1.00 nipple down, 1.25 plug, 7.75 tear down)

Fuel usage: 113.25 gals (35" used 3")

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