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

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

K.A.R. 82-3-117

Lease Operator: C&B(Operating, Inc.	AF	API Number: 15 - 185-23312-00-00				
Address: PO Box 65, St. John, KS 67576					Lease Name: Helmers "B"		
Phone: (620) 549 - 3234 Operator License #: 8045					Well Number: 2-5		
Type of Well: Oil D & A (Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) Operator License #: Ool O					Spot Location (QQQQ): 130'S - 270'W - NE-NW - SE 2180 Feet from North / South Section Line		
The plugging proposal was a	approved on: 08-09-	(Date) 1	Feet from East / West Section Line				
_{by:} Mike Maier		Agent's Name)	Sec. 2 Twp. 22 S. R. 12 East West				
Is ACO-1 filed? ✓ Yes		ell log attache	·	□No Co	Stafford		
Producing Formation(s): List	All (If needed attach and	ther sheet)	-	Da	ate Well Completed:	D&A	
	Depth to Top:	.D	Plugging Commenced: 08-10-05				
		.D	Plugging Completed: 08-10-05				
W-10-1-10-10-10-10-10-10-10-10-10-10-10-1	Depth to Top:	Bottom	1: T.	D	Plugging Completed:		
Show depth and thickness of	f all water, oil and gas	formations.					
Oil, Gas or Wat	T				ce Conductor & Produc	· _[·	
Formation	Content	From	То	Size	Put in Pulled Out		
*see attached drilling		0'	263'	8 5/8" new 23#	252.46'	0'	
report						RECEIVED	
						AUG 1 5 700x	
		ŀ				KOOM	
hole. If cement or other plug Plug well with 125 s	gs were used, state the SACKS Of 60/40 F	character of 90Z, 6% g	same depth pla el, 1/4# flo	aced from (bottom), -seal per sack	to (top) for each plug	methods used in introducing it into the g set. with 10 sacks to surface.	
Plug mouse hole wi							
		ug rat non	S WILL IOS	sacks. Flug u	own @ 2.45 pi	11 011 06-10-05 by	
Allied Cementing (the							
Name of Plugging Contractor					License #: 3335	50	
Address: PO Box 27	6, Ellinwood,	KS 675	26				
Name of Party Responsible f			θY				
State of Kansas	County, _	3arton_		, ss.			
Todd E. Morgenster	n, VP/OP of Sou	uthwind D	rilling, Inc.	(Employee of Ope	rator) or (Operator) o	n above-described well, being first duly	
sworn on oath, says: That I h same are true and correct, so			J	s herein contained,	and the log of the ab	pove-described well is as filed, and the	
NOTARY PUBLIC - State RENEE KASS My Appl Exp.	Elbandi B			Morgani 5, Ellinwood, K			
	SUBSCRIBED and S	WORN TO be	fore me this _			<u>, 20 05</u>	
	1 20 rate	Notary Put	olic	My Con	nmission Expires:		

SOUTHWIND DRILLING, INC. PLUGGING ORDERS AND REPORTS

Lease: HELMERS 'B' # 2-5 Plugging received from: MIKE MATER Date: 8-9-05 Time: 10:05 Aim: 1st Plug @ Stands: 10/2 650 FT. 50 SX 2nd Plug @ 270 FT. 40 SX Stands:__4 1/2 3rd Plug @ <u>40</u> FT. <u>10</u> SX Stands: 1 4th Plug @_____FT.___SX Stands: 5th Plug @_ FT. SX Stands: Mousehole 10_SX Rathole 15 SX Total Cement used: 125 SX Type of cement: 60/40 POZ, 68 GEL, 1/4 FLO SERL PER, SK. Plug down at 2:45 18-10-05 BY ALLIED - T.NO. - 17963 Call State When Completed: Name JERRY STAPLETON Date: 8-10-05 Time: 3:00 P:m2

TAENIFD

ALLIED CEMENTING CO., INC. 17988 Federal Tax I.D.#

KUSSE	LL, KA	NSAS 676	65			VICE POINT:					
		A STATE OF THE PERSON OF THE P					No. 18. Substitut				
DATE 8 · / O · O · S	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION						
LEASE Adminis	WELL#		LOCATION	- Caren Land	seed into	COUNTY	STATE				
OLD OR NEW (Circ											
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CONTRACTOR FYPE OF JOB	4. 3	<u>kwind</u>		OWNER 🚅		attria					
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DRILL PIPE 4 1/2 x	4.4		PTH 6.50								
TOOL	Part 1		PTH								
PRES. MAX		7 - 1 1 2 2 3 3 7 7 2	JIMUM	COMMON		@					
MEAS. LINE			DE JOINT	POZMIX		@					
CEMENT LEFT IN	CSG.			GEL		@					
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or specification of Carif. Communications						_@					
To Allied Cementir	ıg Co.,]	[nc.				_@					
You are hereby req	-	State of the second second second	enting equipment		도 시아스 글로마 (현리) 상태를 수입했다. 역 17 5년 4년 7년 (현대)	_@	[14명] (62년년) 12년 1 [전쟁인 (62년) 4월 12년 1				
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SIGNATURE		A m			Carlo Ca El trata Carlo						
	را الله المحمد الآلان			5 93 P. Jan B. G.	MARYLKA	year page					

SOUTHWIND DRILLING, INC.

RIG #2

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

DRILLING REPORT

Helmers "B" #2-5

Location: 2180' FSL & 1920' FEL

API#: 15-185-23312-00-00

Section 2-22S-12W

Stafford County, Kansas

OWNER: : C & B Operating, Inc.

CONTRACTOR: Southwind Drilling, Inc. Rig #2

COMMENCED: 08-03-05

COMPLETED: 08-10-05

TOTAL DEPTH: Driller

3633'

Ground Elevation:

1824

Log:

3630'

KB Elevation:

1833'

LOG:

0'

1130' Redbed/Shale

1130' -

2225' Shale

2225' -

3633' Lime/Shale

3633' RTD

CASING RECORDS

Surface casing – 8 5/8"

Ran 7 joints of 23# new 8 5/8" surface casing. Tally @ 252.46'. Set @ 263''. Cement with 250 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 11:00 pm on 08-03-05 by Allied Cementing (tkt# 17580)

Production casing - 5 ½"

None – plugged well

DEVIATION SURVEYS

34 degree (s)

@ 265°

1 degree (s)

(a)

3543°

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KCC WICHITA

MORNING DR	RILLING REPORT	Fax to: Carl Dudrey @ 620-549-6221					
Southwisd Drilling, Inc. PO Box 276 '112 North Main Ellinwood, KS 67526		i i	Wellsite Geologist: Jim Musgrove 620-786-0839 (mobile)		ELL NAME Helmers "B" #2-5		
		3			LOCATION 2180' FSL & 1920' FEL Sec. 2-22S-12W Stafford County, Kansas		
				C & B Operating, Inc.			
Rig #2 Phone N	umbers	N USE	1	PO Box 65			
620-617-5921	Rig Cellular (Dog house)	Yes		St. John, KS 675 Office: 620-549			
620-617-5920	Geologist Trailer Cellular	Yes	Ves Carl's mobile: 620-546-3013				
620-794-2076 Tool Pusher Cellular		Yes	Darryl Krier	ELEVATION	G.L. 1824'	K.B. 1833'	API# 15-185-23312-00-00

Driving Directions: From Great Bend: South on 281 Highway to K-19, go East 8 miles (Ike & Joe's corner), then go ¼ mile North, West into.

Day 1

Date

08-03-05

Wednesday

Survey @ 265' = $\frac{3}{4}$ degree

Moved Rig #2 on location

Spud @ 6:15 pm

Ran 2.25 hours drilling (.25 drill rat hole, 2.00 drill 12 ¼"). Down 21.75 hours (11.00 move/rig up, .25 CTCH, .25 trip, 1.50 run casing/cement, .25 survey, .50 connection, 8.00 wait on cement)

Hours on 12 1/4" bit:

2.00

1" fuel = 34.50 gals.

Fuel usage: 69.00 gals (58" used 2")

Ran 7 joints of 23# new 8 5/8" surface casing. Tally @ 252.46'. Set @ 263". Cement with 250 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 11:00 pm on 08-03-05 by Allied Cementing (tkt# 17580)

Day 2

Date

08-04-05

Thursday

7:00 am - Waiting on cement @ 265'

Ran 16.00 hours drilling. Down 8.00 hours (.50 rig check, 3.50 rig repairs, .50 drill plug, 2.75 connection, .75 jet)

Mud properties: freshwater

Daily Mud Cost = \$0.00. Mud Cost to Date = \$0.00 Wt. on bit: 30,000, 80 RPM, 800# pump pressure

Hours on 12 ¼" bit:

2.00

Hours on 7 7/8" bit:

16.00

Fuel usage: 276.00 gals (50" used 8")

Day 3

Date

08-05-05

Friday

7:00 am - Drilling @ 1620'

Ran 20.00 hours drilling. Down 4.00 hours (.75 rig check, 1.75 connection, 1.00 jet, .50 rig repair)

Mud properties: freshwater

Daily Mud Cost = \$0.00. Mud Cost to Date = \$0.00 Wt. on bit: 35,000, 80 RPM, 800# pump pressure

Hours on 12 ¼" bit:

2.00

Hours on 7 7/8" bit:

36.00

Fuel usage: 379.50 gals (39" used 11")

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AUG 1 5 2005
KCCWICHITA

MORNING DR	ILLING REPORT	Fax to: Carl Dudrey @ 620-549-6221						
Southwird Drilling, Inc. PO Box 276 112 North Main Ellinwood, KS 67526		l l	Wellsite Geologist: Jim Musgrove 620-786-0839 (mobile)		He	Helmers "B" #2-5		
					LOCATION 2180' FSL & 1920' FEL Sec. 2-22S-12W Stafford County, Kansas			
				C & B Operating, Inc.				
Rig #2 Phone Numbers		N USE		PO Box 65				
620-617-5921	Rig Cellular (Dog house)	Yes		St. John, KS 67576 Office: 620-549-3234 Carl's mobile: 620-546-3013 ELEVATION G.L. 1824' K.B. 1833' API# 15-185-23312-00-				
620-617-5920	Geologist Trailer Cellular	Yes						
620-794-2076	Tool Pusher Cellular	Yes	Darryl Krier	ELEVATION	API# 15-185-23312-00-00			

Driving Directions: From Great Bend: South on 281 Highway to K-19, go East 8 miles (Ike & Joe's corner), then go ½ mile North, West into.

Day 4

Date

08-06-05

Saturday

7:00 am – Drilling @ 2515'

Ran 17.50 hours drilling. Down 6.50 hours (.50 rig check, 1.75 connection, .75 rig repair, .50 jet, 3.00 displace)

Displace @ 2860'

Mud properties: wt. 8.9, vis. 44

Daily Mud Cost = \$0.00. Mud Cost to Date = \$0.00 Wt. on bit: 35,000, 80 RPM, 800# pump pressure

Hours on 12 ¼" bit:

2.00

Hours on 7 7/8" bit:

53.50

Fuel usage: 310.50 gals (81" used 9") 39" + 51" delivered = 90"

Day 5

Date

08-07-05

Sunday

7:00 am - Drilling @ 3135'

Ran 15.00 hours drilling. Down 9.00 hours (.50 rig check, 1.50 connection, .25 jet, 2.00 rig repair, 4.75 CFS @ 3290',

3334', 3440', 3476', 3520')

Mud properties: wt. 9.5, vis. 55, water loss 11.2

Daily Mud Cost = \$3,075.00. Mud Cost to Date = \$3,075.00

Wt. on bit: 35,000, 80 RPM, 850# pump pressure

Hours on 12 ¼" bit:

2.00

Hours on 7 7/8" bit:

68.50

Fuel usage: 379.50 gals (70" used 11")

Day 6

Date

08-08-05

Monday

Survey @ 3543' = 1 degree Strap = 0.43 long to board

DST #1 (3432'-3543') LKC "K" zone-Viola zone Recovered 20' mud &

100' gas in pipe

7:00 am - Drilling @ 3525'

Ran 3.75 hours drilling. Down 20.25 hours (1.00 CFS @ 3543, 1.50 CTCH, 8.75 trips, 3.00 DST #1, .75 CFS @ 3580', .25 survey, 1.00 CFS @ 3610', 1.25 CFS @ 3620', 1.25 CFS @ 3625', 1.00 CFS @ 3628', .25 CFS @ 3633', .25 connection)

Mud properties: wt. 9.3, vis. 53

Daily Mud Cost = \$177.00. Total Mud Cost = \$3,252.00

Wt. on bit: 35,000, 80 RPM, 850# pump pressure

Hours on 12 1/4" bit:

2.00

Hours on 7 7/8" bit:

72.25

Fuel usage: 310.50 gals (61" used 9")

RECEIVED

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KCC WICHITA

Southwind Drilling, Inc. PO Box 276 112 North Main Ellinwood, KS 67526	Jim Musg	-	WELL NAME	Ual	//D2 110 F	
†112 North Main		Wellsite Geologist: Jim Musgrove 620-786-0839 (mobile) N USE		WELL NAME Helmers "B" #2-5		
	620-786-			LOCATION 2180' FSL & 1920' FEL Sec. 2-22S-12W Stafford County, Kansas		
Rig #2 Phone Numbers	NITICE			C & B Operating, Inc.		
Nig #2 I none runnoers	NUSE		11	77.6		
620-617-5921 Rig Cellular (Dog house)	Yes		St. John, KS 67576 Office: 620-549-3234 Carl's mobile: 620-546-3013			
620-617-5920 Geologist Trailer Cellular	Yes					
620-794-2076 Tool Pusher Cellular	Yes	Darryl Krier	ELEVATION	G.L. 1824'	K.B. 1833'	API# 15-185-23312-00-00

Driving Directions: From Great Bend: South on 281 Highway to K-19, go East 8 miles (Ike & Joe's corner), then go ¼ mile North, West into.

 Day
 7
 Date
 08-09-05
 Tuesday
 DST #2 (3621'-3633')

 Arbuckle zone
 Recovered 20' mud

RTD = 3633'LTD = 3630'

7:00 am - Circulating for samples @ 3633'

Ran 0.00 hours drilling. Down 24.00 hours (.75 CFS @ 3633', 8.50 trips, 2.75 log, 2.00 DST #2, 2.00 wait on testers/loggers, 5.00 wait on cementers, 3.00 clean pits)

Fuel usage: 103.50 gals (58" used 3")

Day 8 Date 08-10-05 Wednesday

7:00 am – Waiting on cementers (to plug the well).

Ran 0.00 hours drilling. Down 24 hours (6.00 wait on cementers, 1.75 plug well, 8.25 tear down/work on rig, 8.00 move off)

Fuel usage: 69.00 gals (56" used 2")

Plug well with 125 sacks of 60/40 Poz, 6% gel, ½# flo-seal per sack. 1st plug @ 650' with 50 sacks. 2nd plug @ 270' with 40 sacks. 3rd plug @ 40' with 10 sacks to surface. Plug mouse hole with 10 sacks. Plug rat hole with 15 sacks. Plug down @ 2:45 pm on 08-10-05 by Allied Cementing (tkt# 17963)

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