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

OCT 18 2004

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

Lease Operator: K & N Po	etroleum, Inc.	AP	API Number: 15 - 047-21497-00-00					
Address: 513 West 6th, Ellinwood, KS 67526 Phone: (620) 564 -3422					Lease Name: Fisher Well Number: #1			
_{by:} Steve Durrant			_ (KCC District	1 26,		5 S. R. 17 East West		
Is ACO-1 filed? ✓ Yes	No If not, is	well log attach	ed? Yes	No Co	unty: Edwards	D A A		
Producing Formation(s): List	·	-		Dat	te Well Completed	D & A		
	Depth to Top:			Plu	gging Commence	ed:		
	Depth to Top:			, _{Diu}	gging Completed	10-13-04		
	Depth to Top:	Botto	m:	1.D.				
Show depth and thickness of		as formations.						
Oil, Gas or Wat		From		Casing Record (Surface	 			
*see attached drilling	Content	0'	То 377'	8 5/8" used 23#	90t In 365.52'	Pulled Out		
report					000.02			
Торон								
Describe in detail the manner hole. If cement or other plus Plugged hole with 125	gs were used, state t	he character o	f same depth p	•		or methods used in introducing it into the lug set.		
				h 50 sacks. 3rd	d plua @ 40	with 10 sacks to surface.		
Plug rat hole with 15 sa		,			- p.u.g (c) .u	THE PERSON OF TH		
1 lug lut liole with 10 3	aons.					The state of the s		
Name of Plugging Contractor Address: PO Box 31, F	Allied Comenti Russell, KS 67	ng≤ _{60√} ₩ 7665	wind	Drilling	License #: n/a	33350		
Name of Party Responsible f	for Plugging Fees:	d Nemnic	:h					
State of Kansas	County,	Barton		, ss.				
Todd E. Morgenstern,		wind Drilling	, Inc.		rator) or (Operator)	on about described well being first date.		
·		e facts statem	ents, and matte			on above-described well, being first duly above-described well is as filed, and the		
same are true and correct, so			4	- 700		_		
NOTARY PUBLIC - State of Ka	nsas ANS	(Signature) (Address)	O Box 276,	Ellinwood, K\$ 67	526			
My Appl Exp.	SUBSCRIBED and	SWORN TO B	efore me this.	14 day of Octo	ber	, 20 04		
	Kore	Notary Pu	ulu-		mission Expires:	7-15-05		

OCT 18 2004

SOUTHWIND DRILLING, INC. PLUGGING ORDERS AND REPORTS RECEIVED

	Lease: <i>FI</i>	SHER	#1_		
Plugging received fr	om: <u>STEVE [</u>	DURRANT	Da	ate: <u>/0-/2-04</u>	Time:_ <u>4:/0</u>
1 st Pluġ @ //50	2FT	50	_sx	Stands:	
2 nd Plug @ 390	<u> </u>	50	_sx	Stands: 6 1/	2
3 rd Plug @ 4	OFT	10	_sx	Stands:	
4 th Plug @	FT		_sx	Stands:	·
5 th Plug @	FT		_sx	Stands:	·
Mousehole			_sx		
Rathole		15	_sx		
Total Cement used:		125	_sx		
Type of cement: 6	0/40 POZ	2,6%	EL		
Plug down at 313	0 PIM: 10	-13-04	BYA	LLED TICKET	NO17674
Call State When Co	mpleted:				
Name RICHARD	LACEY WA	SONLAR	ムナナハン	Date: 10-13-44	Time: 2:30

ALLIED CEMENTING CO., INC. 17674 Federal Tax I.D.#

REMIT TO	P.O. BOX 31
	RUSSELL, KANSAS 67665

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DATE ()-13-04	SEC.	TWP.	RANGE		CALLED OUT	ON LOCATION	JOB START	JOB FINISH
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		*	-			ASSES NAMES	_ @	
To Allied Cement	ing Co., I	nc.					@	**************************************
You are hereby re	quested to	rent cem	enting equ	ipment				-
and furnish cemer				_			_ @	
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GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

- —TERMS: Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.
- —ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.
- —PRICES AND TAXES: All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.
- —TOWING CHARGES: ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.
- —PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.
- —DEADHAUL, CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.
- —SERVICE CONDITIONS AND LIABILITIES: 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:
- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:
- (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.
- 2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.
- 3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.
- WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.
 - 2. More specifically:
- (A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
- (B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.
- (C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

SOUTHWIND DRILLING, INC. **RIG #1**

OCT 1 & 2004 RECEVED

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

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Location: 100' N-C-NE-NE API#: 15-047-21497-00-00

Section 27-25S-17W Edwards County, Kansas

OWNER:

: K & N Petroleum

CONTRACTOR: Southwind Drilling, Inc. Rig #1

COMMENCED: 10-04-04 10-13-04 COMPLETED:

TOTAL DEPTH: Driller: 4510'

Log: 4510° Ground Elevation: 2107'

KB Elevation:

2117'

LOG:

0' Sand/Redbed 420°

420' 1645' Redbed/Sand & Shale

3295' Shale 1645' -

3500' Shale & Lime 3295' -

3500' -3706' Shale

4020' Lime & Shale 3706' -

4020' -4160' Shale

4273' Lime & Shale 4160' -

4273' -4510' Shale

4510' LTD & RTD

CASING RECORDS

Surface casing – 8 5/8"

Ran 8 joints of new 23# 8 5/8" casing. Tally @ 365.52'. Set @ 377'. Cement with 325 sacks of 70/30 Poz, 2% gel, 3% calcium chloride. Cement did not circulate. Plug down @ 12:30 am on 10-05-04 by Allied Cementing (tkt #17434). Cement fell 30' - Cemented with 75 sacks of A-lite, 4% calcium chloride, 2% gel. Plug down @ 1:00 pm on 10-05-04 by Allied Cementing (tkt #17625)

Production casing – 5 ½"

None – plugged well

DEVIATION SURVEYS

1/2 degree (s) @ 380' 3/4 degree (s) @ 3344' 1/4 degree (s) @ 4460'

MORNING DRI	Fax to: Ed Nemnich @ 620-587-2312							
Southwind Drilling, Inc. PO Box 276		Wellsite Jim Mus	Geologist:	WELL NAME Fisher #1				
112 North Main Ellinwood, KS 67	7526	620-792-	620-792-7716 (Office) 620-786-0839 (Mobile)		Sec	100' N-C-NE-NE Sec. 27-25S-17W Edwards County, Kansas		
Rig #1 Phone Nu	umbers	IN USE		K & N Petroleum 513 West 6 th Ellinwood, KS 67526 620-587-3361 Ed Nemnich's Mobile: 620-786-4258				
620-794-2075	Rig Cellular (Dog house)	Yes						
620-794-2078	Geologist Trailer Cellular	Yes						
620-794-2076	Tool Pusher Cellular	Yes	Darryl Krier	ELEVATION	G.L. 2107'	K.B. 2117'	API#15-047-21497-00-00	

Driving Directions: From Belpre, South to dead-end, 4 miles West, 1 ¾ miles North.

Day 1

Date

10-04-04

Monday

Survey @ 380' = $\frac{1}{2}$ degree

Moved Rig #1 on location

Spud @ 5:15 pm on 10-04-04

Ran 3.00 hours (.50 drill rat hole). Down 21.00 hours (9.75 rig up, 1.75 connection, .50 circulate, .50 trip, 1.50 run

casing, .50 cement casing, 6.50 wait on casing)

Mud properties: freshwater Hours on 12 ¼" bit: 2.50

KANSAS CORPORATION COMMISSION

OCT 18 2224

Fuel usage: 128 gals.

2

Day

1

Date

10-05-04

Tuesday

RECEIVED

Ran 8 joints of new 23# 8 5/8" casing. Tally @ 365.52'. Set @ 377'. Cement with 325 sacks of 70/30 Poz, 2% gel, 3% calcium chloride. Cement did not circulate. Plug down @ 12:30 am on 10-05-04 by Allied Cementing (tkt #17434).

Note: Cement fell 30' — Cemented with 75 sacks of A-lite, 4% calcium chloride, 2% gel. Plug down @ 1:00 pm on 10-05-04 by Allied Cementing (tkt #17625)

7:00 am - Waiting on cement @ 380'

Ran 14.25 hours drilling. Down 9.75 hours (1.50 wait on cement-1st time, .50 trip, 1.00 drill plug/cement, 3.50 wait on cementers, 1.25 cement again/wait on cement, 1.00 connection, .50 jet, .50 rig check)

Mud properties: freshwater

Wt. on bit 30,000, 80 RPM, 600# pump pressure

Hours on 12 ¼" bit: 2.50 Hours on 7 7/8" bit: 14.25

Fuel usage: 192 gals.

Day 3

Date

10-06-04

Wednesday

7:00 am - Drilling @ 1645'

Ran 20.75 hours drilling. Down 3.25 hours (.75 rig check, 1.00 jet, 1.25 connection, .25 rig repair)

Mud properties: wt. 9.2, vis. 34 Mud Cost to Date = \$1.125.00

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

Hours on 12 ¼" bit: 2.50 Hours on 7 7/8" bit: 35.00

Fuel usage: 288 gals.

MORNING DR	ILLING REPORT	Fax to: Ed Nemnich @ 620-587-2312								
Southwind Drilling, Inc. PO Box 276 Wellsite C Jim Musg		Geologist:	WELL NAME Fisher #1							
112 North Main Ellinwood, KS 6		l l	620-792-7716 (Office) 620-786-0839 (Mobile)		Sec	100' N-C-NE-NE Sec. 27-25S-17W Edwards County, Kansas				
Rig #1 Phone Numbers		IN USE	IN USE K & N Petroleum 513 West 6 th							
620-794-2075	Rig Cellular (Dog house)	Yes		Ellinwood, KS 67526 620-587-3361 Ed Nemnich's Mobile: 620-786-4258						
620-794-2078	Geologist Trailer Cellular	Yes								
620-794-2076	Tool Pusher Cellular	Yes	Darryl Krier	ELEVATION	G.L. 2107'	K.B. 2117'	API#15-047-21497-00-00			

Day 4

Date

10-07-04

Thursday

7:00 am - Drilling @ 2381'

Ran 22.25 hours drilling. Down 1.75 hours (.75 rig check, .25 jet, .75 connection)

Mud properties: wt. 9.3, vis. 34

Daily Mud Cost = \$2,740.60. Mud Cost to Date = \$3,865.60

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

Hours on 12 ¼" bit: 2.50 Hours on 7 7/8" bit: 57.25

Fuel usage: 288 gals.

Day 5

Date

10-08-04

Friday

KANSAS CORPORATION COMMISSION

OCT 18 2004

RECEIVED

7:00 am - Drilling @ 2890' Ran 21.50 hours. Down 2.50

Ran 21.50 hours. Down 2.50 hours (.75 rig check, .50 rig repair, .25 jet, 1.00 connection)

Mud properties: wt. 9.6, vis. 38

Daily Mud Cost = \$164.40. Mud Cost to Date = \$4,030.00

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

Hours on 12 ¼" bit: 2.50 Hours on 7 7/8" bit: 78.75

Fuel usage: 320 gals.

Day 6

Date

10-09-04

Saturday

Survey (a) $3344^{\circ} = 3/4$ degree

7:00 am – Drilling @ 3295'

Ran 17.25 hours drilling. Down 6.75 hours (4.50 bit trip @ 3344', .50 rig check, .50 jet, 1.25 connection)

Mud properties: wt. 8.7, vis. 60

Daily Mud Cost = \$210.00. Mud Cost to Date = \$4,240.00

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

Hours on 12 ¼" bit: 2.50 Hours on 7 7/8" bit: 96.00

Fuel usage: 224 gals.

Day 7

Date

10-10-04

Sunday

7:00 am - Drilling @ 3706'

Ran 21.00 hours drilling. Down 3.00 hours (.50 rig check, .25 jet, 1.25 connection, 1.00 CFS @ 4020')

Mud properties: wt. 9.3, vis. 45, water loss 8.8

Daily Mud Cost = \$168.00. Mud Cost to Date = \$4,408.00

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

Hours on 12 ¼" bit: 2.50 Hours on 7 7/8" bit: 117.00

Fuel usage: 352 gals.

MORNING DR	ILLING REPORT	Fax to: Ed Nemnich @ 620-587-2312						
Southwind Drilli PO Box 276	ng, Inc.	Wellsite Jim Mus	Geologist: grove	WELL NAME Fisher #1			*************************************	
112 North Main Ellinwood, KS 6	7526	1	620-792-7716 (Office) 620-786-0839 (Mobile)		Sec	100' N-C-NE-NE Sec. 27-25S-17W Edwards County, Kansas		
Rig #1 Phone No	umbers	IN USE	IN USE K & N Petroleum 513 West 6 th					
620-794-2075	Rig Cellular (Dog house)	Yes		Ellinwood, KS 67526 620-587-3361 Ed Nemnich's Mobile: 620-786-4258				
620-794-2078	Geologist Trailer Cellular	Yes						
620-794-2076	Tool Pusher Cellular	Yes	Darryl Krier	ELEVATION	G.L. 2107'	K.B. 2117'	API#15-047-21497-00-00	

Day 8 Date

10-11-04

Monday

7:00 am - Drilling @ 4160'

Ran 18.50 hours drilling. Down 5.50 hours (.75 rig check, .25 jet, .50 connection, 1.00 CFS @ 4460', 3.00 rig repair)

Mud properties: wt. 9.5, vis. 43, water loss 12.0

Daily Mud Cost = \$0.00. Mud Cost to Date = \$4,408.00

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

Hours on 12 1/4" bit:

2.50

Hours on 7 7/8" bit: 135.50

KANSAS CORPORATION COMMISSION OCT 18 2004

RECEIVED

Fuel usage: 320 gals.

Day

Date

10-12-04

Tuesday

DST #1 (4406'-4460')

Cherokee

Recovered 60' gas, 5' oil, & 160' oil gas cut muddy

water

7:00 am - Circulating for samples @ 4460'

Ran 2.25 hours drilling. Down 21.75 hours (11.25 trips, 1.00 CTCH, 2.00 DST #1, .50 circulate, .25 rig check, .25

connection, 1.25 CFS @ 4510', 5.25 log)

Mud properties: wt. 9.5, vis. 45, water loss 12.8

Daily Mud Cost = \$124.00. Total Mud Cost = \$4,532.00

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

Hours on 12 1/4" bit: 2.50 Hours on 7 7/8" bit: 137.75

Fuel usage: 160 gals.

Day 10 Date

10-13-04

Wednesday

Survey a 4460' = $\frac{1}{4}$ degree

RTD = 4510'

LTD = 4510'

7:00 am – Tearing down loggers

Ran 0.00 hours drilling. Down 24.00 hours (15.50 rig/tear down, 1.50 trips, 1.50 plug hole, 4.00 lay down pipe, 1.50 wait on orders)

Fuel usage: 64 gals.

Plug hole with 125 sacks of 60/40 Poz 6% gel.

1st plug @ 1150' with 50 sacks, 2nd plug @ 390' with 50 sacks, 3rd plug @ 40' with 10 sacks to surface. Plug rat hole with 15 sacks. Plug down @ 3:30 pm on 10-13-04 by Allied Cementing (tkt # 17674)