

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: Norstar Petroleum, Inc.  
Address: 5 Inverness Drive East, Suite 120, Englewood, CO 80112  
Phone: (303) 925-0696 Operator License #: 31652  
Type of Well: Oil D & A Docket #: \_\_\_\_\_  
(Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) (If SWD or ENHR)  
The plugging proposal was approved on: 09-23-04 (Date)  
by: Jay Pfeifer (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: 15-167-23256-00-00  
Lease Name: Kaufman  
Well Number: 1-33  
Spot Location (QQQQ): Apr. E/2 NE SW SE NW SE NE  
1250 Feet from  North /  South Section Line  
1680 Feet from  East /  West Section Line  
Sec. 33 Twp. 15 S. R. 12  East  West  
County: Russell  
Date Well Completed: D & A  
Plugging Commenced: 09-23-04  
Plugging Completed: 09-23-04

KCC  
80112  
9-23-04

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'	230'	8 5/8" used 28#	217.92'	0'

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 hole with 130 sacks of 60/40 Poz, 6% gel, 1/4# floseal per sack. 1st plug @ 825' with 25 sacks.  
2nd plug @ 475' with 80 sacks. 3rd plug @ 40' with 10 sacks to surface. Plug rat hole with 15 sacks.

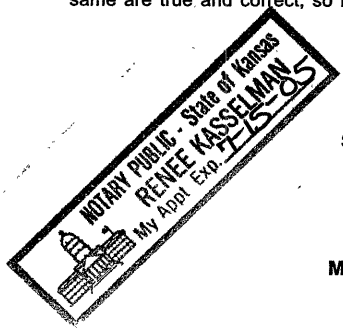
Name of Plugging Contractor: Allied Cementing Co., Inc. Southwind Drilling License #: 77A 33350  
Address: PO Box 31, Russell, KS 67665  
Name of Party Responsible for Plugging Fees: Per Burchardt  
State of Kansas County, Barton, ss.  
Todd E. Morgenstern, VP/OP of Southwind Drilling, Inc. (Employee 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

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SUBSCRIBED and SWORN TO before me this 24 day of September, 2004  
Renee Kasselman My Commission Expires: 7-15-05  
Notary Public



Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

B

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

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

**DRILLING REPORT**

**Kaufman #1-33**

Location: Ap. E/2-SE-NW-SE  
API#: 15-167-23256-00-00

Section 33-15S-12W  
Russell County, Kansas

OWNER: : Norstar Petroleum, Inc.  
CONTRACTOR: Southwind Drilling, Inc. Rig #1

COMMENCED: 09-16-04  
COMPLETED: 09-23-04

TOTAL DEPTH: Driller: 3357'  
Log: 3358'

Ground Elevation: 1875'  
KB Elevation: 1885'

LOG:

0'	-	235'	Lime
235'	-	816'	Lime/Shale
816'	-	836'	Anhydrite
836'	-	1300'	Sand/Shale
1300'	-	3250'	Shale
3250'	-	3357'	Lime/Shale
		3357'	RTD
		3358'	LTD

CASING RECORDS

Surface casing – 8 5/8"

Ran 6 joints of used 28# 8 5/8" casing. Tally @ 217.92'. Set @ 230'. Cement with 150 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 7:15 am on 09-17-04 by Allied Cementing (tk #16024)

Production casing – 5 1/2"

None – plugged well

DEVIATION SURVEYS

3/4 degree (s) @ 235'  
1 3/4 degree (s) @ 3110'  
1 1/2 degree (s) @ 3357'

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MORNING DRILLING REPORT				Fax to: Per Burchardt @ 303-925-0699			
Southwind Drilling, Inc. PO Box 276 112 North Main Ellinwood, KS 67526		Wellsite Geologist: Brad Hutchinson 785-483-6266 (Office) 785-483-5783 (Home) 785-483-0492 (Mobile)		WELL NAME		Kaufman #1-33	
				LOCATION		Ap. E/2-SE-NW-SE Sec. 33-15S-12W Russell County, Kansas	
Rig #1 Phone Numbers		IN USE		Norstar Petroleum, Inc. 5 Inverness Drive East, Suite 120 Englewood, CO 80112 Office: 303-925-0696 Per 's Mobile: 720-350-6018			
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. 1875'	K.B. 1885'	API# 15-167-23256-00-00

**Driving Directions:**

Day 1 Date 09-16-04 Thursday Survey @ 235' = ¼ degree

Moved Rig #1 on location  
Spud @ 1:15 am on 09-16-04  
Ran 5.25 hours drilling (2.50 drill rathole). Down 19.00 hours (10.50 rig up, 5.25 rig repair (4.75 pump, .50 rathole digger), 1.25 connection, .50 circulation, .50 trip, .75 run casing)  
Mud properties: freshwater & native solids  
Wt. on bit 30,000, 80 RPM, 600# pump pressure  
Hours on 12 ¼" bit: 2.75

Fuel usage: 80 gals.

Day 2 Date 09-17-04 Friday

Ran 6 joints of used 28# 8 5/8" casing. Tally @ 217.92'. Set @ 230'. Cement with 150 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 7:15 am on 09-17-04 by Allied Cementing (tk #16024)

7:00 am - Cementing 8 5/8" casing  
Ran 11.75 hours drilling. Down 12.25 hours (.50 trips, .25 rig repair, .25 run casing & cement, 8.00 wait on cement, .25 drill plug/cement, 1.25 connection, .75 wait on collars, .50 rig check, .50 jet)  
Mud properties: freshwater & native solids  
Daily Mud Cost = \$237.15. Mud Cost to Date = \$237.15  
Wt. on bit 30,000, 80 RPM, 600# pump pressure  
Hours on 12 ¼" bit: 2.75  
Hours on 7 7/8" bit: 11.75

Fuel usage: 144 gals.

Day 3 Date 09-18-04 Saturday

7:00 am - Drilling @ 1300'  
Ran 20.25 hours drilling. Down 3.75 hours (.75 rig check, 1.00 jet, 1.50 connection, .50 rig repair)  
Mud properties: freshwater  
Daily Mud Cost = \$237.15. Mud Cost to Date = \$415.40  
Wt. on bit 30,000, 80 RPM, 600# pump pressure  
Hours on 12 ¼" bit: 2.75  
Hours on 7 7/8" bit: 32.00

Fuel usage: 288 gals.

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MORNING DRILLING REPORT				Fax to: Per Burchardt @ 303-925-0699			
Southwind Drilling, Inc. PO Box 276 112 North Main Ellinwood, KS 67526		Wellsite Geologist: Brad Hutchinson 785-483-6266 (Office) 785-483-5783 (Home) 78/5-483-0492 (Mobile)		WELL NAME		Kaufman #1-33	
Rig #1 Phone Numbers		IN USE		LOCATION		Ap. E/2-SE-NW-SE Sec. 33-15S-12W Russell County, Kansas	
620-794-2075	Rig Cellular (Dog house)	Yes		Norstar Petroleum, Inc. 5 Inverness Drive East, Suite 120 Englewood, CO 80112 Office: 303-925-0696 Per 's Mobile: 720-350-6018			
620-794-2078	Geologist Trailer Cellular	Yes		ELEVATION			
620-794-2076	Tool Pusher Cellular	Yes	Darryl Krier	G.L. 1875'	K.B. 1885'	API# 15-167-23256-00-00	

Day 4 Date 09-19-04 Sunday

7:00 am – Drilling @ 2290'  
 Ran 18.25 hours drilling. Down 5.75 hours (.75 rig check, .50 connection, 1.00 jet, 3.50 rig repair)  
 Mud properties: wt. 9.3, vis. 46.0  
 Daily Mud Cost = \$1,584.19. Mud Cost to Date = \$1,999.59  
 Wt. on bit 30,000, 80 RPM, 600#-700#  
 Hours on 12 ¼" bit: 2.75  
 Hours on 7 7/8" bit: 50.25

Fuel usage: 256 gals.

Day 5 Date 09-20-04 Monday Survey @ 3110' = 1 ¾ degree

7:00 am – Drilling @ 2860'  
 Ran 12.75 hours drilling. Down 11.25 hours (.50 rig check, 3.50 trips, 2.50 circulate, .50 connection, 4.00 DST #1, .25 survey)  
 Mud properties: wt. 9.4, vis. 53.0  
 Daily Mud Cost = \$648.64. Mud Cost to Date = \$2,648.23  
 Wt. on bit 30,000, 80 RPM, 700# pump pressure  
 Hours on 12 ¼" bit: 2.75  
 Hours on 7 7/8" bit: 63.00

Fuel usage: 272 gals.

Day 6 Date 09-21-04 Tuesday **DST #1 (3061'-3110') LKC**  
**"A" – "C" zone**  
**recovered 100' oil cut mud**

7:00 am – Tripping out of hole with DST #1 @ 3110'  
 Ran 9.75 hours drilling. Down 14.25 hours (1.00 DST #1, .50 rig check, .25 connection, 1.00 CFS @ 3145', .25 CFS @ 3165', 1.25 CFS @ 3250', .75 CTCH, 5.75 trips, 2.25 rig repair, .25 survey, 1.00 DST #2)  
 Mud properties: wt. 9.3, vis. 45.0  
 Daily Mud Cost = \$209.65. Mud Cost to Date = \$2,857.88  
 Wt. on bit 30,000, 80 RPM, 500# pump pressure  
 Hours on 12 ¼" bit: 2.75  
 Hours on 7 7/8" bit: 72.75

Fuel usage: 176 gals.

MORNING DRILLING REPORT				Fax to: Per Burchardt @ 303-925-0699			
Southwind Drilling, Inc. PO Box 276 112 North Main Ellinwood, KS 67526		Wellsite Geologist: Brad Hutchinson 785-483-6266 (Office) 785-483-5783 (Home) 78/5-483-0492 (Mobile)		WELL NAME		Kaufman #1-33	
				LOCATION		Ap. E/2-SE-NW-SE Sec. 33-15S-12W Russell County, Kansas	
Rig #1 Phone Numbers		IN USE		Norstar Petroleum, Inc. 5 Inverness Drive East, Suite 120 Englewood, CO 80112 Office: 303-925-0696 Per 's Mobile: 720-350-6018			
620-794-2075	Rig Cellular (Dog house)	Yes		ELEVATION			
620-794-2078	Geologist Trailer Cellular	Yes		G.L. 1875'	K.B. 1885'	API# 15-167-23256-00-00	
620-794-2076	Tool Pusher Cellular	Yes	Darryl Krier				

Day 7 Date 09-22-04 Wednesday **DST #2 (3211'-3250') LKC**  
**"J" zone**  
**recovered 120' gas, 30' oil,**  
**180' muddy water**

7:00 am – Testing DST #2 @ 3250'

Ran 7.25 hours drilling. Down 16.75 hours (2.75 DST #2, 1.00 CFS @ 3320', 1.00 CFS @ 3330', 1.00 CFS @ 3340', 1.00 CFS @ 3357', .50 CTCH, 4.00 trips, .50 rig repair, .25 survey, .25 connection, 4.25 logging, .25 jet)

Mud properties: wt. 9.3, vis. 50, water loss 10.0

Daily Mud Cost = \$311.25. Total Mud Cost = \$3,169.13

Wt. on bit 30,000., 80 RPM, 500# pump pressure

Hours on 12 1/4" bit: 2.75

Hours on 7 7/8" bit: 80.00

Fuel usage: 192 gals.

Day 8 Date 09-23-04 Thursday **Survey @ 3357' = 1 1/2 degree**

**RTD = 3357'**

**LTD = 3358'**

7:00 am – Logging well

Ran 0.00 hours drilling. Down 24.00 hours (16.25 tear down/move rig, 3.00 lay down pipe, 1.50 trips, 2.00 log, 1.25 plug)

Fuel usage: 32 gals.

Plug hole with 130 sacks of 60/40 Poz, 6% gel, 1/4# floseal per sack. 1<sup>st</sup> plug @ 825' with 25 sacks. 2<sup>nd</sup> plug @ 475' with 80 sacks, 3<sup>rd</sup> plug @ 40' with wiper plug and 10 sacks to surface. Plug rat hole with 15 sacks. Plug down @ 2:45 pm on 09-23-04 by Allied Cementing (tk #20126)

**Release rig @ 2:45 pm on 09-23-04.**

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

Lease: KAUFMAN 1-33

Plugging received from KCC representative:

Name: JAY PFEIFER Date 9-23-04 Time 8:20

1<sup>st</sup> plug @ 825 ft. 25 sx. Stands: 13 1/2

2nd plug @ 475 ft. 80 sx. Stands: 8

3rd plug @ 40 ft. 10 sx. Stands: \_\_\_\_\_

4th plug @ \_\_\_\_\_ ft. \_\_\_\_\_ sx. Stands: \_\_\_\_\_

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

Mousehole \_\_\_\_\_ sx.

Rahole 15 sx.

Total Cement used: 130 sx.

Type of cement 60/40 POZ 6% GEL 1/4<sup>#</sup> FLO SEAL PER SK.

Plug down @ \_\_\_\_\_

Call KCC When Completed:

Name: JAY PFEIFER Date 9-23-04 Time 3:15

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# ALLIED CEMENTING CO., INC. 20126

Federal Tax I.D.# [REDACTED]

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

SERVICE POINT:  
Great Bend

DATE <u>9-23-04</u>	SEC. <u>33</u>	TWP. <u>15</u>	RANGE <u>12</u>	CALLED OUT <u>8:30 AM</u>	ON LOCATION <u>1145 AM</u>	JOB START <u>1:00 PM</u>	JOB FINISH <u>3:00 PM</u>
LEASE <u>Kauffman</u>	WELL # <u>1-33</u>	LOCATION <u>4 1/2 of Bannan</u>		COUNTY <u>Russell</u>	STATE <u>Ks</u>		
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR <u>Southwind Dnlg</u>	OWNER <u>Nonston Petroleum Inc</u>
TYPE OF JOB <u>Repair PTA</u>	
HOLE SIZE <u>11 7/8</u>	T.D. <u>3357</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2</u>	DEPTH <u>825</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

<b>EQUIPMENT</b>		CEMENT
PUMP TRUCK	CEMENTER <u>Kamran</u>	AMOUNT ORDERED <u>130 sls 60/40 Pkg 67061</u>
# <u>120</u>	HELPER <u>Bud</u>	<u>1/4" FK Flo-slat</u>
BULK TRUCK		
#	DRIVER <u>Lonnie</u>	
BULK TRUCK		
#	DRIVER	
		COMMON _____ @ _____
		POZMIX _____ @ _____
		GEL _____ @ _____
		CHLORIDE _____ @ _____
		ASC _____ @ _____
		_____ @ _____
		_____ @ _____
		_____ @ _____
		_____ @ _____
		_____ @ _____
		_____ @ _____
		_____ @ _____
		HANDLING _____ @ _____
		MILEAGE _____ @ _____
		TOTAL _____

**REMARKS:**

825 Ft - max 25 sks - Flush 75b/mud w Rig pump

475 Ft - max 80 sks Flush 2BAH2O

40 Ft - max 10 sks - w 1/2 K Halls + 8 7/8 plug down surface pipe max 265' cont for Patch job complete

CHARGE TO: Nonston Petroleum Inc

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Darryl Kreier

**PLUG & FLOAT EQUIPMENT**

1-8 7/8 plug

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME DARRYL KREIER