



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

KANSAS CORPORATION COMMISSION 1190703  
OIL & GAS CONSERVATION DIVISION

Form CP-4  
March 2009

Type or Print on this Form  
Form must be Signed  
All blanks must be Filled

**WELL PLUGGING RECORD**  
K.A.R. 82-3-117

OPERATOR: License #: \_\_\_\_\_  
Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_  
Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_  
Type of Well: (Check one)  Oil Well  Gas Well  OG  D&A  Cathodic  
 Water Supply Well  Other: \_\_\_\_\_  SWD Permit #: \_\_\_\_\_  
 ENHR Permit #: \_\_\_\_\_  Gas Storage Permit #: \_\_\_\_\_  
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 No. 15 - \_\_\_\_\_  
Spot Description: \_\_\_\_\_  
\_\_\_\_\_-\_\_\_\_-\_\_\_\_ Sec. \_\_\_\_ Twp. \_\_\_\_ S. R. \_\_\_\_  East  West  
\_\_\_\_\_ Feet from  North /  South Line of Section  
\_\_\_\_\_ Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_  
Date Well Completed: \_\_\_\_\_  
The plugging proposal was approved on: \_\_\_\_\_ (Date)  
by: \_\_\_\_\_ (KCC District Agent's Name)  
Plugging Commenced: \_\_\_\_\_  
Plugging Completed: \_\_\_\_\_

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

Oil, Gas or Water Records		Casing Record (Surface, Conductor & Production)			
Formation	Content	Casing	Size	Setting Depth	Pulled Out

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.

Plugging Contractor License #: \_\_\_\_\_ Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_ Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_  
Name of Party Responsible for Plugging Fees: \_\_\_\_\_  
State of \_\_\_\_\_ County, \_\_\_\_\_, ss.  
\_\_\_\_\_  
(Print Name)  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.

Submitted Electronically

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



Southwind Drilling, Inc.  
Plugging Orders & Reports

Lease: Snell Trust #1

Plugging Received from KCC Representative:

Name: Jeff Klock Date: 11-2-13 Time: 3:23pm

1st plug @	3404 feet,	35 sacks	Stands	54
2nd plug @	1300 feet,	35 sacks	Stands	20
3rd plug @	900 feet,	35 sacks	Stands	14
4th plug @	435 feet,	35 sacks	Stands	7
5th plug @	60 feet,	25 sacks	Stands	1

Mousehole: 20 sacks

Rathole: 30 sacks

Total Cement Used: 215 sacks

Type of cement: 60/40 port 470 gel

Plug Down @ 7:15 pm. 11-3-13

Call KCC When Completed:

Name: Jeff Klock Date: 11-5-13 Time: 9:45 A.M.

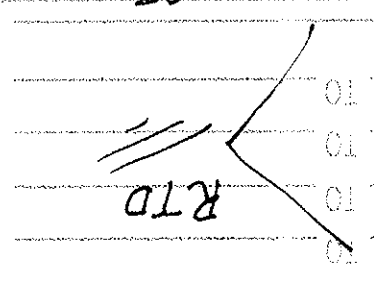


# GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY	K&N Petroleum Inc.
LEASE	Snell Trust # 1
FIELD	Chase-Silica
LOCATION	me-ne-sw-nw (1415' FNL) (5 1011' FWL)
SEC	9
TWSP	20 <sup>s</sup>
RGE	10 <sup>w</sup>
COUNTY	Rice
STATE	Kansas
CONTRACTOR	Southwind Drilling (rig #2)
SPUD	10/28/2013
COMP	11/4/2013
RTD	3415
LTD	- NO LOG -
TYPE MUD	Chemical
MUD UP	2600
SAMPLES SAVED FROM	2800
DRILLING TIME KEPT FROM	2800
SAMPLES EXAMINED FROM	2800
GEOLOGICAL SUPERVISION FROM	2950
GEOLOGIST ON WELL	Jim Musgrave

ELEVATIONS	KB 1816
DF	GL 1867
MEASUREMENTS ARE ALL	FROM - KB -
CASING	8 7/8" 384'
SURFACE	- NONE -
PRODUCTION	- NONE -
ELECTRICAL SURVEYS	- NONE -



FORMATION TOPS	LOG	SAMPLES
Heedner	NO LOG	2939
Toronto		2959
Douglas		2970
Brown Lime		3060
Wansing		3087
Base Kansas City		3354
Comalmar		3384
Comalmar Sand		3403
Apuric		3415
RTD		3424

NO LOG (Corrected)

pipe strap indicates 19 ft down hole  
 Correction all sample top corrected downhole 9 ft.

REMARKS

The Snell Trust # 1 was plugged & abandoned at the RTD 3415.

Respectfully Submitted  
 James E. Whuesone  
 Petroleum Geologist

1 FOOT

3415-25-6-3  
 3415-69-135

**MORNING DRILLING REPORT**

**SOUTHWIND DRILLING, INC.**  
RIG No. 2

For: K&N Petroleum, Inc.

Well Name: Snell Trust #1  
Location: 1415' FNL & 1011' FWL  
Section: 9-20S-10W  
County: Rice  
API: 15-159-22755-00-00

Elevation GL: 1807'  
KB: 1816'  
Est. TD: 3500'  
Conductor: N/A

Rig No. 2 (Pusher Bill Sanders) 620 617-0706  
Rig No. 2 (Doghhouse) 620 617-5921  
Southwind Drilling Office 620 564-3800

Surface Casing: Ran 9 joints of new 23#, 8 5/8" casing, Tally @ 374', Set @ 384', used 275 sacks of 60/40, 3% cc, 2% gel, cement circulated, by Copeland (Ticket # \_\_\_\_\_) plug down @ 8:30 am on 10.29.13.

Plugging Info: Plugged well with 215 sacks of 60/40 Poz, 4% gel, 1st plug @ 3404' w/ 35 sacks, 2nd plug @ 1300' w/ 35 sacks, 3rd plug @ 900' w/ 35 sacks, 4th plug @ 435' w/ 35 sacks, 5th plug @ 60' w/ 25 sacks, 30 sacks for Rat hole, 20 sacks for Mouse hole, cemented by Copeland (Ticket # C41894), job complete @ 7:15 pm on 11.03.13.



Rotary Total Depth: 3415'  
Log Total Depth: N/A

Geologist: Jim Musgrove

**7:00 A.M. Depth: 3415'**

**7:00 A.M. Current Operation: TEAR DOWN**

Spud Date & Time:	10/28/13	10/29/13	10/30/13	10/31/13	11/01/13	11/02/13	11/03/13	Total
10/29/2013 @ 12:30 AM	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	
Total Depth (7:00am)	0	385	1360	2325	2961	3391	3415	
Daily Progress	385	975	965	636	430	24	0	3415
Ft. Per Hr.	90.59	118.18	53.61	37.41	21.50	19.20	0.00	49.67
Current Operation (7:00am)	Rig Up	Run Casing	Drilling	Drilling	Drilling	Drilling	DST #2	
Formation	Surface	Surface	Lime / Shale	Lime / Shale	Lime / Shale	KC	Arbuckle	
Fuel Used (34.5 Gall/inch)	136.00	103.50	345.00	345.00	414.00	172.50	34.50	1552.50
Survey (degree & depth)	1° @ 385'					1° @ 3391'		

Mud Cost	\$0.00	\$0.00	\$0.00	\$5,623.80	\$437.40	\$0.00		\$6,061.20
Weight (# / Gall)				8.8	9.6			
Vis (Funnel)				48	46			
Water Loss (cc)								

Bit #1	Reed							
Bit Make / Type	12 1/4							
Bit Hours	4.25							4.25

Bit #2	JZ HA20Q	JZ HA20Q	JZ HA20Q	JZ HA20Q	JZ HA20Q			
Bit Make / Type	7 7/8	7 7/8	7 7/8	7 7/8	7 7/8			
Bit Size	8.25	18.00	17.00	20.00	1.25			64.50
Bit Hours	4.25	8.25	18.00	17.00	20.00	1.25	0.00	68.75
Bit Cumulative Hours	4.25	12.50	30.50	47.50	67.50	68.75		

Weight on Bit (WOB)	10,000	15,000	25,000	30,000	32,000	35,000		
RPM	120	80	80	80	80	80		
Pump Pressure	500	750	800	900	900	900		
Drilling (Rotating) Hours	4.25	8.25	18.00	17.00	20.00	1.25	0.00	68.75

	Daywork Hrs. (Operator's time)							
Rat Hole (>.75 Hrs)								0.00
Wait on Cement		8.00						8.00
Trip								12.00
Circulate				1.75				6.50
Tool					2.00			2.00
Testing					4.25			4.25
Wait on Tester					1.25			1.25
Clean Floor								0.00
LDDP & LDDC / Plug well						7.50		7.50
Wait on Orders						0.75		0.75
Run Casing / Cement		1.50				0.50		2.00
Nipple Down / Jet Cellar						1.00		1.00
Set Slips								0.00
Billable Hours	0.00	9.50	0.00	0.00	1.75	21.50	12.50	45.25

	Non-Billable Hours (Southwind's time)							
Rig Up / Rig Down	17.00							20.25
Wait on Cement (ft NC)								0.00
Trip Time for Hole in Pipe								0.00
Drill Rat Hole (<.75 hrs)	0.50							0.50
Drill Plug		0.50						0.50
Circulate (NB)	0.50			0.50				0.50
Circulate / Trip (Surface)								0.50
Rig Repair		1.50	2.00	1.75	0.25	0.75		6.25
Connections	1.25	2.00	2.25	1.50	1.25			8.25
Jet/Displace	0.25	0.50	1.00	2.00				3.75
Surveys	0.25				0.25			0.50
Rig Check		0.25	0.75	0.50	0.75	0.25		2.50
Wait on Water		1.50						1.50
Trip Time for Repairs				0.75				0.75
Lost Circulation (< 2 hrs)								0.00
Lay Down Kelly / RH								0.25
Non-Billable Hrs.	19.75	6.25	6.00	7.00	2.25	1.25	3.50	46.00

Footage Cost	\$ 5,390.00	\$ 13,650.00	\$ 13,510.00	\$ 8,904.00	\$ 6,020.00	\$ 210.00	\$ -	\$ 47,684.00
Daywork Cost	\$ -	\$ 3,325.00	\$ -	\$ -	\$ 612.50	\$ 7,525.00	\$ 4,375.00	\$ 15,837.50
Combined Est. Cost*	\$ 5,390.00	\$ 16,975.00	\$ 13,510.00	\$ 8,904.00	\$ 6,632.50	\$ 7,735.00	\$ 4,375.00	\$ 63,521.50

\*Please note that this is estimated footage & daywork cost only. Additional charges will apply on invoice (fuel surcharge, water transfer pump, etc)

DST #1 Info -	DST #2 Info -
Footage Interval: 3333' - 3391'	Footage Interval: 3384' - 3415'
Recovery: 5' Mud	Recovery: 265' Muddy Water

Anhydrite @ 505' - 532'

Displaced @ 2547'

Arbuckle @ 3404'