

Kansas Corporation Commission Oil & Gas Conservation Division

1087490

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R 🔲 East 🗌 West
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used?
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec Twp S. R
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

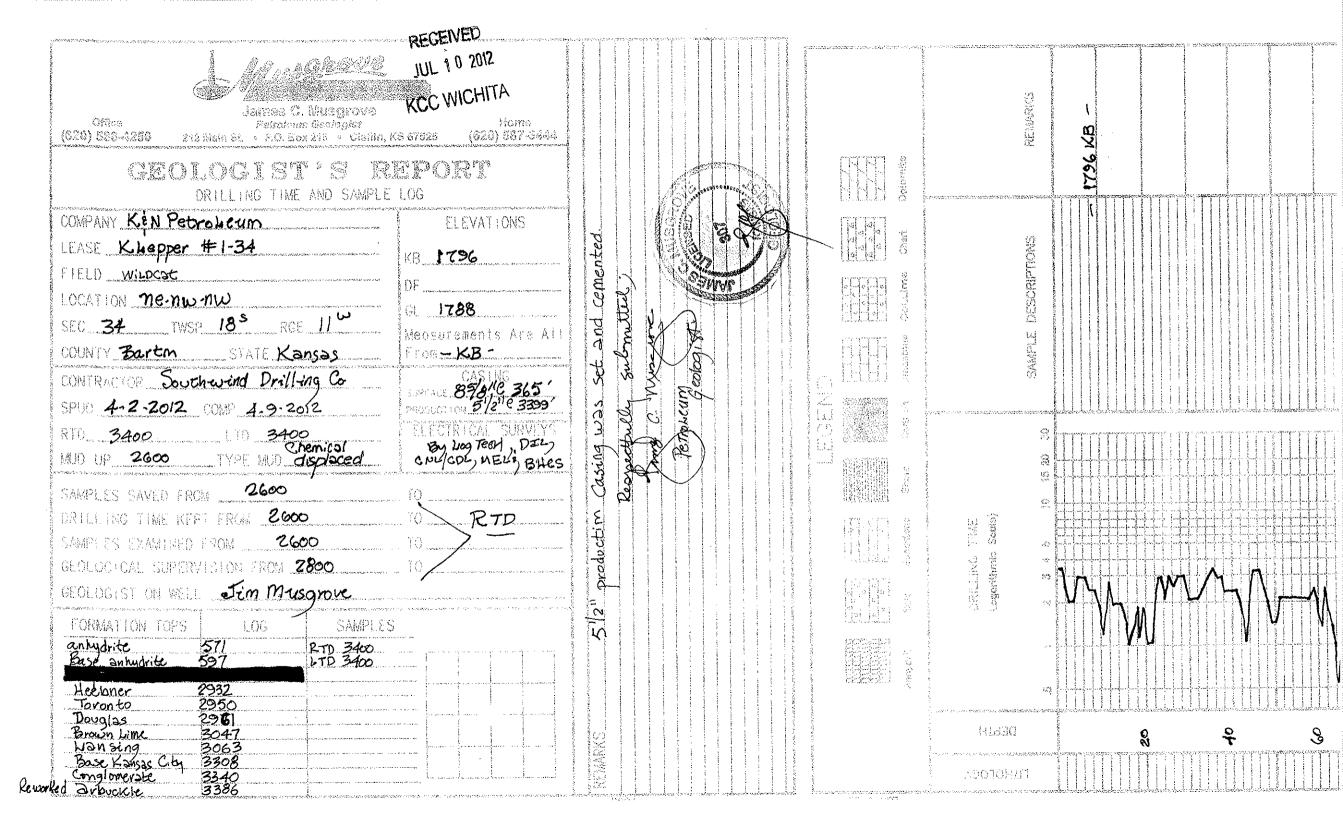
Submitted Electronically

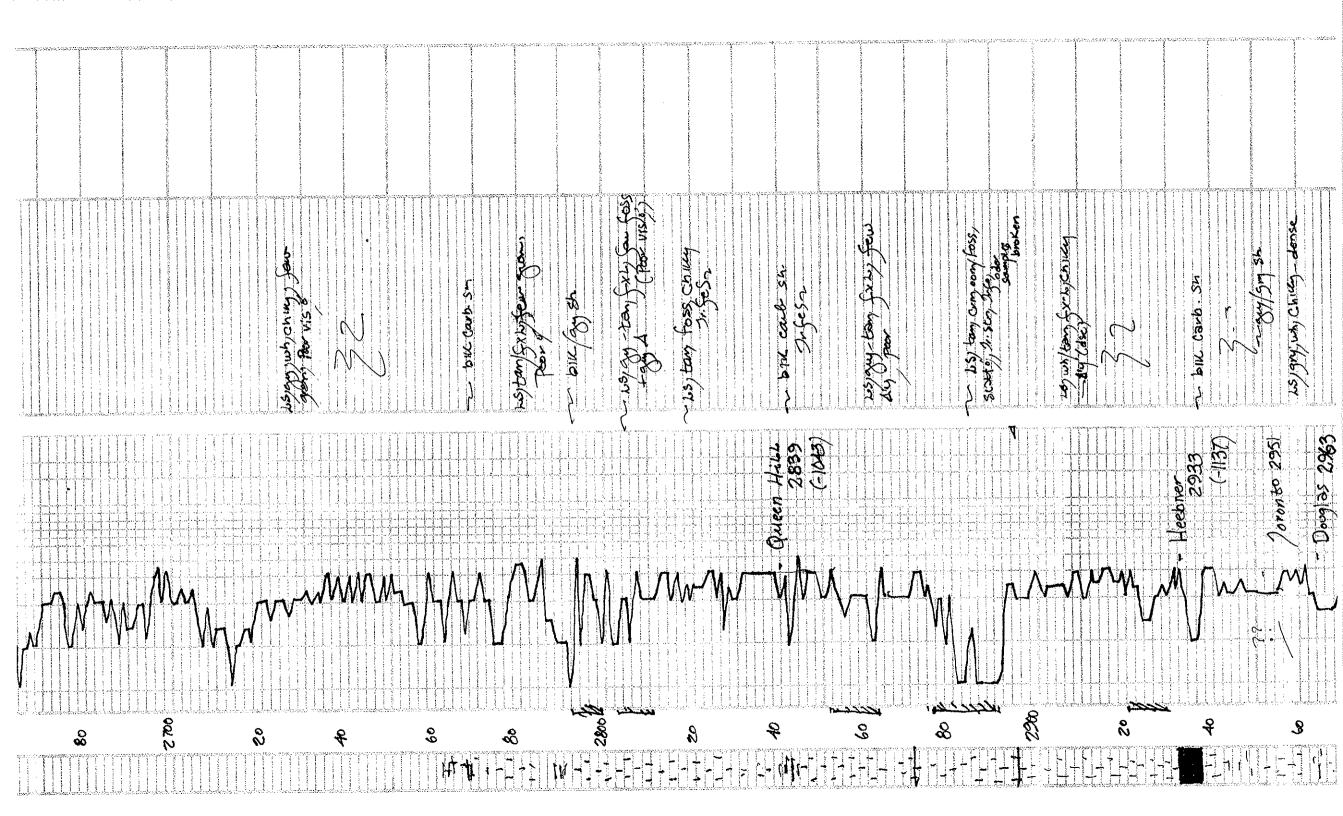
KCC Office Use ONLY						
Letter of Confidentiality Received						
Date:						
Confidential Release Date:						
Wireline Log Received						
Geologist Report Received						
UIC Distribution						
ALT I II III Approved by: Date:						

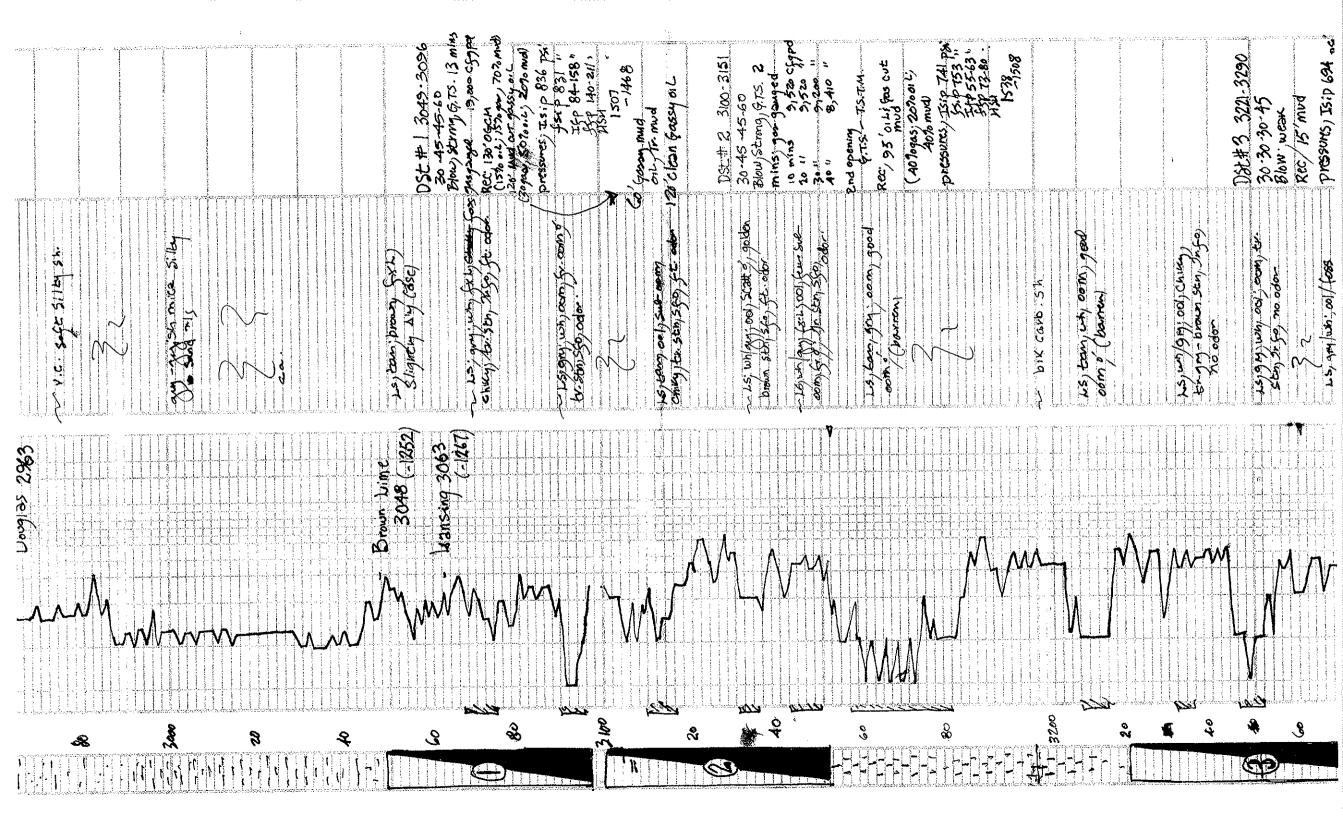
Side Two

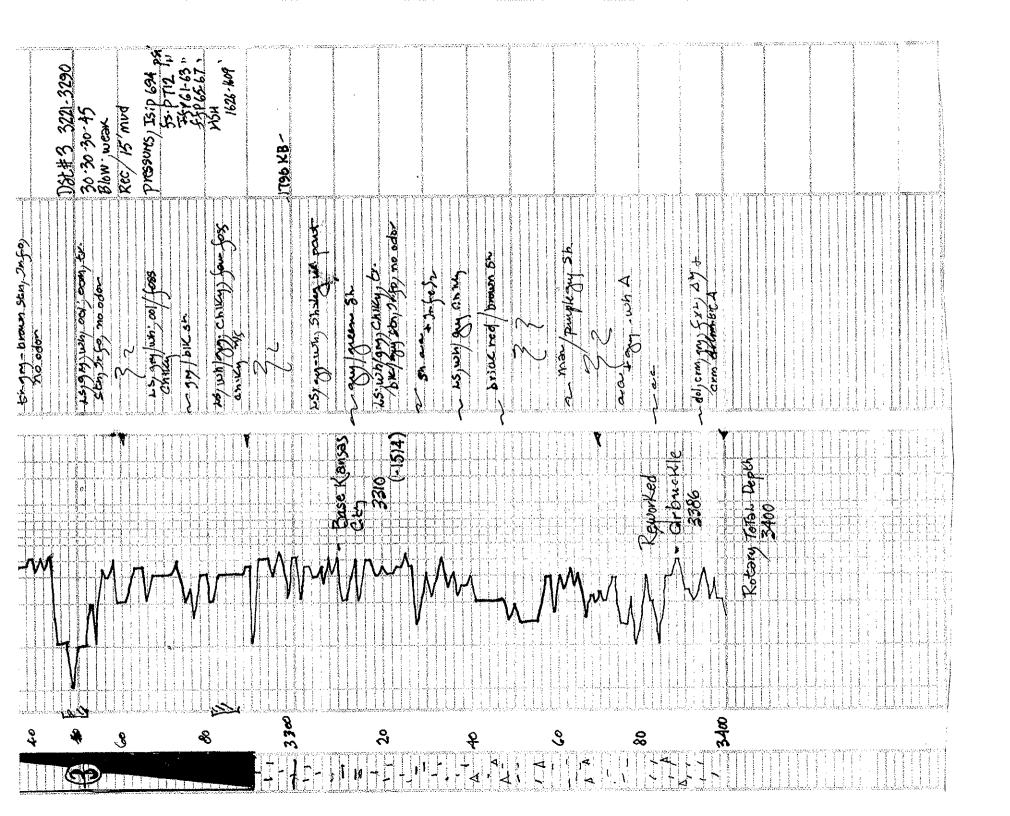


Operator Name:			Lease Name	e:			_ Well #:	
Sec Twp	S. R	East West	County:					
time tool open and clos	sed, flowing and shut s if gas to surface tes	I base of formations per in pressures, whether set, along with final chart well site report.	shut-in pressure	reached s	static level,	hydrostatic press	sures, bottom h	ole temperature, fl
Orill Stem Tests Taken (Attach Additional S		Yes No		Log	Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolo		☐ Yes ☐ No	N	Name		Тор		Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	I Electronically	Yes No Yes No Yes No						
List All E. Logs Run:			RECORD [Used			
	Size Hole	Report all strings set- Size Casing	-conductor, surface Weight		ate, producti Setting	on, etc. Type of	# Sacks	Type and Percen
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives
		ADDITIONA	L OFMENTING (00115575	DECORD			
		ADDITIONA	L CEMENTING / :	SQUEEZE	RECORD			
Purpose: Depth Top Bottom Type of — Perforate — Protect Casing — Plug Back TD — Plug Off Zone		Type of Cement	# Sacks Used			Type and F	Percent Additives	
Shots Per Foot	Per Foot PERFORATION RECORD - Bridge Plugs S Specify Footage of Each Interval Perfora			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			d Depth	
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes No		
Date of First, Resumed I	Production, SWD or ENI	HR. Producing Me	thod:	Gas Li	ift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	В	bls. (Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole	METHOD OF COM	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	ON INTERVAL:
(If vented, Sub	mit ACO-18.)	Other (Specify) _						









POST OFFICE BOX 438 HAYSVILLE, KS 67060 (316) 524-1225 (316) 524-1027 FAX

Invoice

Page: 1

Acid & Cement BURRTON, KS (620) 463-5161

FAX (620) 463-2104

♦ GREAT BEND, KS (620) 793-3366 FAX (620) 793-3536

INVOICE NUMBER:

C39319-IN

BILL TO:

K&NPETROLEUM 1105 WALNUT GREAT BEND, KS 67530 LEASE: KLEPPER 1-34

DATE	ORDER	SALESMAN	ORDER DATE PURCHASE		ORDER	SPECIAL II	SPECIAL INSTRUCTIONS	
04/12/2012	C39319		04/10/2012				ET 30	
QUANTITY	U/M	ITEM NO./DESCRIPTION			D/C	PRICE	EXTENSION	
15.00	MI	CEMENT MILEAGE PU TRUCK			0.00	2.00	30.00	
15.00	МІ	CEMENT MILEA	GE PUMP TRUCK		0.00	4.00	60.00	
1.00	EA	CEMENT PUMP	CHARGE		0.00	1,600.00	1,600.00	
175.00	SAX	60-40 POZ MIX 2	% GEL		% 0.00	9.25	1,618.75	
400.00	LB	GILSONITE			% 0.00	0.50	200.00	
100.00	LB	FRICTION REDUCER C-37			000	3.75	375.00	
1,200.00	LB	SALT			× 0.00	0.18	216.00	
750.00	LB	MUD FLUSH			0.00	0.80	600.00	
5.00	EA	MUD FLUSH 5 1/2: CENTRALIZERS			0.00	65,00	325.00	
1.00	EA	BASKET 5 1/2" LATCH DOWN PLUG/BAFFLE 5 1/2 INSERT FLOAT SHOE W/AUTO			0.00	4 55.00	155.00	
1.00	EA	5 1/2" LATCH DOWN PLUG/BAFFLE			0.00	175.00	175.00	
1.00	EA	5 1/2 INSERT FLOAT SHOE WIAUTO			0.00	355.00	355.00	
201.00	EA	5 1/2 INSERT FLOAT SHOE WAUTO OF STANK			0.00	1.25	251.25	
1.00	MI	MIN. CEMENT MILEAGE PUMP TRUCK			0.00	150.00	150.00	
REMIT TO:	420		COP			Net Invoice:		
P.O. BOX 438 HAYSVILLE, KS 67060		FUEL SURCHARGE IS NOT TAXABLE AND IS ADDED TO			BATC	6,111.00 208.87		
RECEIVED BY			MILEAGE, PUMP AND OR NILIMET ROLEUM, VINC.			O Sales Tax: Invoice Total:	6,319.87	
KECEINED BA		Lea Nan	Se 30 DAYS We	reper #1-	34	=		

arge of 1.5% "per month" (18% annual rate) on all accounts over 30 days past due. Copeland A 1850 may s a substitute.

Gressel Oil Field Service reserves a security interest in the goods soon until tee same are paid for

Field Service

JUL 1 0 2012

the rights of a secured party under the Uniform commercial Code

Acid & Cement

POST OFFICE BOX 438 HAYSVILLE, KS 67060 (316) 524-1225 (316) 524-1027 FAX

Invoice

Page: 1

BURRTON, KS | GREAT BEND, KS (620) 463-5161

(620) 793-3366 FAX (620) 463-2104 FAX (620) 793-3536

INVOICE NUMBER: C39315-IN

BILL TO:

K & N PETROLEUM 1105 WALNUT GREAT BEND, KS 67530 LEASE: KLEPPER 1-34

DATE	ORDER	SALESMAN	SALESMAN ORDER DATE PURCHASE		ORDER	SPECIAL	INSTRUCTIONS	
04/11/2012	C39315	04/03/2012			NET 30			
QUANTITY	U/M	ITEM NO./DESCRIPTION			D/C	PRICE	EXTENSION	
15.00	MI	CEMENT MILEA	GE PUMP TRUCK		0.00	4.00	60.00	
15.00	МІ	CEMENT MILEA	GE PU TRUCK		0.00	2.00	30.00	
1.00	EA	CEMENT PUMP	CHARGE		0.00	1,100.00	1,100.00	
300.00	SAX	COMMON CEME	COMMON CEMENT			11.25	3,375.00	
11.00	SAX	CALCIUM CHLORIDE - SAX			0.00	40.00	440.00	
1.00	EA	8 5/8 WOOD PLU	IG		0.00	65.00	65.00	
1.00	EA	8 5/8 BAFFLE PL	ATE	ent Gurfree	D. 120.00	105.00	105.00	
311.00	EA	BULK CHARGE		Confree	0.00	1.25	388.75	
218.10	МІ	BULK TRUCK - T	ON MILES Com	ent	0.00	1.10	239.91	
			8 F o	TROLEUM, OFFICE POS	inc.	<u>***</u>	RECEIVED JUL 1 0 2012 KCC WICHITA	
P.O. BOX 438 HAYSVILLE, KS 67060 RECEIVED BY		FUEL SURCHARGE MILEAGE, PUMP A	COP IS NOT TAXABLE AND I IND OR DELIVERY CHAI	IS ADDED TO RGES ONLY.	BATC	Net Invoice; Sales Tax: Invoice Total:	5,803.66 92.71 5,896.37	
		NET 30 DAYS				Free result	7,000.01	

SOUTHWIND DRILLING, INC.

RIG #6

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

DRILLING REPORT

Klepper #1-34

API#:

Location: 330' FNL & 990' FWL

15-009-25674-00-00

Section: 34-18S-11W

Barton County, Kansas

OWNER:

K&N Petroleum

CONTRACTOR: Southwind Drilling, Inc.

COMMENCED: 04/02/2012 COMPLETED: 04/10/2012

TOTAL DEPTH:

Driller: 3400'

Logger: 3400'

Ground Elevation: 1788'

KB Elevation: 1796'

LOG:

0,

365' Surface Hole

365'

2040' Sand / Shale

2040' -

3096' Lime / Shale

3096' -

3109' Lansing A&B

3109' -3385' - 3385' Lime / Shale

3400' Arbuckle

3400' RTD

CASING RECORDS

Surface casing

Ran 9 joints with new 24# 8 5/8" casing, Tally @ 352', Set @ 362', cemented with 300 sacks of common, 3% cc, cement did circulate, by Copeland (Ticket #C39315), plug was down @ 5:45 am on 4/3/2012.

Production casing

Ran 81 joints of new 15.5# 5 $\frac{1}{2}$ " casing, Tally @ 3381', Set @ 3389', cemented with 150 sacks of 60/40 Poz, 2% gel, 18% salt, 1/2% CFR2, 2% gilsonite, by Copeland (Ticket #C39319), plug was down @ 1:15 am on 4/10/2012.

DEVIATION SURVEYS

0 degree(s)

365

½ degree(s)

(a)

3096

RECEIVED
JUL 10 2012
KCC WICHITA

MORNING DRILLING REPORT

SOUTHWIND DRILLING, INC.

PO Box 276 8 North Main

Ellinwood, Kansas 67526

PH: (620) 564-3800 Fax: (620) 564-3845

Barton County, Kansas Elevation: G.L. 1788'

K.B. 1796'

Well Name: Klepper #1-34

Location: 330' FNL & 990' FWL

API# 15-009-25674-00-00

Section: 34-185-11W

Est. RTD - 3450' **K&N Petroleum** 1105 Walnut

Great Bend, KS 67530 PH: (620) 793-6005

Email to: K&N Petroleum

Rig #6

Toolpusher (Wes Pfaff): (620) 566-7094 Rig #6 (Doghouse): (620) 566-7156

Wellsite Geologist : (Jim Musgrove) (620) 786-0839

Day 1

4/2/2012

Monday

Spud @ 7:30 pm on 4/2/2012

Ran 5.25 drilling (4.75 drilling, .50 drill rat hole), down 18.75 hours (10.00 move and rig up, 1.50 connections, 2.00 repair, .25 jet, .25 survey, .50 circulate, 1.75 run casing, .50 cement, 1.25 WOC, .75 trip).

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

Mud Weight = 9.8, VIS = 35

Weight on Bit = 8,000, RPM = 100, Pump Pressure = 600

Hours on Bit = #1 - 4.75 hours

Fuel usage: 163.35 gallons (63" used 4"= 59", delivered 21" = 80")

Ran 9 joints with new 24# 8 5/8" casing, Tally @ 352', Set @ 362', cemented with 300 sacks of common, 3% cc, cement did circulate, by Copeland (Ticket #C39315), plug was down @ 5:45 am on 4/3/2012.

Day 2

<u>Date</u>

4/3/2012

Tuesday

Survey @ 0 degree @ 365'

7:00 am Wait on cement @ 365'

Hole Made: 365'

Ran 13.75 drilling (12.75 drilling, 1.00 drill plug), down 10.25 hours (6.75 WOC, 2.25 connections, 1.00 repair, .25 jet)

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

Mud Weight = 9.8, VIS = 35

Weight on Bit = 10,000, RPM = 75, Pump Pressure = 800

Hours on Bit = #1 - 4.75 hours, #2 - 13.75 hours

Fuel usage: 244.94 gallons (80" used 9"= 71")

Day 3 Date

4/4/2012

Wednesday

7:00 am Drilling @ 1105'

Hole Made: 740'

Ran 20.25 drilling, down 3.75 hours (2.75 connections, .50 jet, .50 repair)

Daily Mud Cost = \$2375.95, Mud Cost to Date = \$2375.95

Mud Weight = 9.6, VIS = 30

Weight on Bit = 21,000, RPM = 70, Pump Pressure = 850

Hours on Bit = #1 - 4.75 hours, #2 - 34.00 hours

Fuel usage: 333.45 gallons (71" used 9"= 62")

KCC WICHITA

MORNING DRILLING REPORT

SOUTHWIND DRILLING, INC.

PO Box 276 8 North Main

Ellinwood, Kansas 67526

PH: (620) 564-3800 Fax: (620) 564-3845



Rig #6

Toolpusher (Wes Pfaff): (620) 566-7094

Rig #6 (Doghouse): (620) 566-7156

Wellsite Geologist: (Jim Musgrove) (620) 786-0839

Well Name: Klepper #1-34

Location: 330' FNL & 990' FWL

Section: 34-18S-11W
Barton County, Kansas

Barton County, Kansas

Elevation: G.L. 1788'

K.B. 1796'

API# 15-009-25674-00-00

Est. RTD - 3450' K&N Petroleum

1105 Walnut

Great Bend, KS 67530

PH: (620) 793-6005

Email to: K&N Petroleum

Day 4

Date

4/5/2012

Thursday

Displaced @ 2576'

7:00 am Drilling @ 2040'

Hole Made: 935'

Ran 20.25 drilling, down 3.75 hours (1.75 connections, .75 jet, 1.00 repair, .25 displace).

Daily Mud Cost = \$3615.20, Mud Cost to Date = \$5991.15

Mud Weight = 8.6, VIS = 70

Weight on Bit = 30,000, RPM = 75, Pump Pressure = 800

Hours on Bit = #1 - 4.75 hours, #2 - 55.25 hours

Fuel usage: 338.20 gallons (62" used 8"= 54")

Day 5

Date

4/6/2012

Friday

7:00 am Drilling @ 2760'

Hole Made: 720'

Ran 10.75 drilling, down 13.25 hours (1.00 connections, 3.25 circulate, 5.25 trip, .25 survey, .75 tool, 2.75 testing).

Daily Mud Cost = \$387.70, Mud Cost to Date = \$6378.85

Mud Weight = 8.9, VIS = 55, WL = 7.6

Weight on Bit = 30,000, RPM = 80, Pump Pressure = 850

Hours on Bit = #1 - 4.75 hours, #2 - 66.00 hours

Fuel usage: 268.27 gallons (54" used 6"= 48")

Day 6

Date

4/7/2012

Saturday

Survey @ 1/2 degree @ 3096'

DST #1 (3049' - 3096')

Rec. 2614' gas in pipe

130' gassy oil cut mud

300' muddy gas cut oil

Pipe Strap - 0.03 long to the board

7:00 am Testing DST #1 @ 3096'

Hole Made: 336'

Ran 4.75 drilling, down 19.25 hours (2.75 circulate, 10.25 trip, 1.50 tool, 3.25 testing, 1.50 repair).

Daily Mud Cost = \$0.00, Mud Cost to Date = \$6378.85

Mud Weight = 8.8, VIS = 56

Weight on Bit = 30,000, RPM = 75, Pump Pressure = 650

Hours on Bit = #1 - 4.75 hours, #2 - 66.00 hours, #3 - 4.75 hours

Fuel usage: 136.63 gallons (48" used 3"= 45")

RECEIVED

KCC WICHITA

MORNING DRILLING REPORT

SOUTHWIND DRILLING, INC.

PO Box 276

8 North Main

Ellinwood, Kansas 67526

PH: (620) 564-3800 Fax: (620) 564-3845 Southwind Inc

Rig #6

Toolpusher (Wes Pfaff): (620) 566-7094

Rig #6 (Doghouse): (620) 566-7156

Wellsite Geologist : (Jim Musgrove) (620) 786-0839

Well Name: Klepper #1-34

Location: 330' FNL & 990' FWL

Section: 34-18S-11W Barton County, Kansas

Elevation: G.L. 1788'

K.B. 1796'

API# 15-009-25674-00-00

Est. RTD - 3450' K&N Petroleum

1105 Walnut

Great Bend, KS 67530

PH: (620) 793-6005

Email to: K&N Petroleum

Day 7

Date

4/8/2012

Sunday

DST #2 (3100' - 3151')

Rec. 95' gassy mud cut oil

DST #3 (3221' - 3290')

Rec. 15' mud

7:00 am Drilling @ 3200'

Hole Made: 104'

Ran 9.00 drilling, down 15.00 hours (.50 connections, 4.75 circulate, 6.25 trip, 1.00 tool, 2.25 testing, .25 fill pre-mix).

Daily Mud Cost = \$906.65, Mud Cost to Date = \$7285.50

Mud Weight = 8.9, VIS = 50, WL = 9.6

Weight on Bit = 30,000, RPM = 80, Pump Pressure = 600

Hours on Bit = #1 - 4.75 hours, #2 - 66.00 hours, #3 - 13.75 hours

Fuel usage: 183.15 gallons (45" used 4"= 41")

Day 8

Date

4/9/2012

Monday

RTD = 3400'

LTD = 3400'

7:00 am Drilling @ 3385'

Hole Made: 185'

Ran .50 drilling, down 23.50 hours (2.00 jet, 3.50 trip, 2.50 circulate, 4.75 logs, 1.00 nipple down, lay down Kelly and swivel, 3.25 lay down pipe, 2.00 run casing, .75 cement, 3.75 rig down).

Daily Mud Cost = \$483.65, Mud Cost to Date = \$7769.15

Mud Weight = 9.0, VIS = 46, WL = 10.4

Weight on Bit = 30,000, RPM = 80, Pump Pressure = 800

Hours on Bit = #1 - 4.75 hours, #2 - 66.00 hours, #3 - 14.25 hours

Fuel usage: 182.74 gallons (41" used 4"= 37")

Ran 81 joints of new 15.5# 5 $\frac{1}{2}$ " casing, Tally @ 3381', Set @ 3389', cemented with 150 sacks of 60/40 Poz, 2% gel, 18% salt, $\frac{1}{2}$ % CFR2, 2% gilsonite, by Copeland (Ticket #C39319), plug was down @ 1:15 am on $\frac{4}{10}$ 2012.

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