RECEIVED AUG 2 9 2005 KCC WICHITA

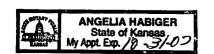
KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 33554	API No. 15 - 167-23284-00-00
Name: K. & B. Norton Oil & Investments, L.L.C.	County: Russell
Address: 510 W. 36th Street	SE SE SW Sec 7 Turn 13 S R 14 Feet 7 West
City/State/Zip: Hays, KS 67601-1508	530 feet from S / N (circle one) Line of Section
Purchaser: NCRA	2230 teet from E /(W)(circle one) Line of Section
Operator Contact Person: Kenneth A. Norton	Footages Calculated from Nearest Outside Section Corner:
Phone: (_785) _628-3422	(circle one) NE SE NW (SW)
Contractor: Name: Vonfeldt Drilling, Inc.	Lease Name: Hilger Well #: 1
License: 9431	Field Name: Rogg
Wellsite Geologist: Brad Hutchison	Producing Formation: Arbuckle
Designate Type of Completion:	Elevation: Ground: 1749' Kelly Bushing: 1754'
New Well Re-Entry Workover	Total Depth: 3265' Plug Back Total Depth:
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 228 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set 818 Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
Well Name:	Drilling Fluid Management Plan A 14 11 N/L 8-15-08
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 56000 ppm Fluid volume 400 bbls
Plug BackPlug Back Total Depth	Dewatering method used_Allow to dry and backfill
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No.	Lease Name: License No.:
05-19-2005 05-26-2005 05-26-2005	Quarter Sec Twp S. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
	County: Docker No
Kansas 67202, within 120 days of the spud date, recompletion, workov information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, wer or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: Permit A. Moster	KCC Office Use ONLY
Title: President Date: Aug. 24 200	25 Letter of Confidentiality Received
Subscribed and sworn to before me this 24 day of Cucus	If Denied, Yes Date:
2005.	Wireline Log Received
angle Habuse	Geologist Report Received
Notary Public:	UIC Distribution
Date Commission Expires: 10-3/-07	



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Operator Name: K.	& B. Norton Oil &	Investments, L.L.C.	Lease	Name:	Hilger	ď	- Well #: 1		
Sec. 7 Twp1	S. R. 14	☐ East	County	: Russ	ell			· · · · · · · · · · · · · · · · · · ·	
tested, time tool ope temperature, fluid re-	n and closed, flowing covery, and flow rate	and base of formations per grand shut-in pressures, s if gas to surface test, a inal geological well site r	whether st long with f	nut-in pre	essure reached :	static level, hydro	static pressur	es, bottom hole	•
Drill Stem Tests Take	• • •	Yes No	,	ØL.	og Formatic	on (Top), Depth a	nd Datum	Sample	Э
Samples Sent to Ge	•	Yes No		Nam Anh	ie ydrite		Top 815'	Datum + 939'	
Cores Taken		Yes No		Торе	=		2640'	- 886'	
Electric Log Run		✓ Yes □ No		Heel	bner		2864'	-1110	•
(Submit Copy)				Toro	onto		2886'	-1132'	,
List All E. Logs Run:				Dou	glas		2897'	-1143'	
CDL/CNL/DIL	. Sonic. Radia	tion Guard Logs		Lans	_		2921'	-1167'	
	/ireline; Hays,	•		1	uckle		3187'	-1433'	
•	•			RTD)		3265'	-1511'	,
		CASING	RECORD	₽ Ne	ew Used				
		Report all strings set-c							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig L.bs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Per Additives	
Surface Casing	g 12 1/4"	8 5/8"	20)#	228'	Common	150 sks.	3% CC, 2%	Gel
Production Casin	g 7 7/8"	5 1/2"	14	l#	3152'	ASC	175 sks.	2% Gel, 500 Gal.	WFR-2
		ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks	Used		Type and Pe	ercent Additives		
Plug Back TD	815' to Surface	Pozmix	135 s	sks.	60/40 Pozmix/69	% Gel; 1/4 lb. Flose	al; Through Po	t Collar for two-s	taging.
Plug Off Zone	3100' to 3220'	Common 10# FL 10	50 s	ks.	Used to squeez	e off lower zone wa	ater, drilled out	perforated same	e zone.
Ob	PERFORATION	ON RECORD - Bridge Plug	s Set/Type		Acid, Frac	ture, Shot, Cement	Squeeze Recor	d	
Shots Per Foot		Footage of Each Interval Perf				nount and Kind of Mai			pth
2	3,187' to 3,189'	· · · · · · · · · · · · · · · · · · ·			Acidized 150 gal	. NEFE & 150 gal. I	Mud Acid to cle	an hole.	
			~						
						· · · · · · · · · · · · · · · · · · ·			
TUBING RECORD	Size	Set At	Packer A	t	Liner Run				
2	7/8"	3218' N	lone			Yes 🗹 No			
Date of First, Resumen June 25, 2005	d Production, SWD or E	nhr. Producing Meth	od [] Flowing	g Pumpin	g 🔲 Gas Lift	Othe	or (Explain)	
Estimated Production Per 24 Hours	Oli	Bbls. Gas	Vici	Wate		ds. Ga	as-Oil Ratio	Grav	rity
	20 bbl.			140 t				*****	
Disposition of Gas	METHOD OF C	OMPLETION			Production Interv	ral .			
Vented Sold (If vented, Su	Used on Lease abmit ACO-18.)	Open Hole Other (Specif	∠ Perf.		Dually Comp.	Commingled			

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 SEC. TWP. RANGE CALLED OUT ON LOCATION JOB START JOB FINISH

		· · · · · · · · · · · · · · · · · · ·							
DATE 5-20-05	SEC.	TWP.	RANGE	C.	ALLED OUT	ON LOCATION		START 2019m	JOB FINISH
	WELL #		LOCATION		. rc.	•	EQI	UNTY	STATE
LEASE HIGH			LOCATION Ca	Mps	. M.		12	rssell	15
OLD OR NEW (ein	rcie one)			ι					
CONTRACTOR	lanfeld	t Dril	lias		OWNER	·			
TYPE OF JOB	utace		• 5						
HOLE SIZE		T.D			CEMENT				
CASING SIZE &	\$		PTH 228'		AMOUNT	ORDERED 6	\$K\$	ZoCC	JE Bel
TUBING SIZE			PTH						
DRILL PIPE			PTH						
TOOL			PTH		~~~			0.70	
PRES. MAX			NIMUM OF JODUT						1305°
MEAS. LINE CEMENT LEFT IN	CSC		OE JOINT		POZMIX		@.		40.00
PERFS.	CSU.	15'			GEL	<u></u>		1400	
DISPLACEMENT	(3)	Bal	· · · · · · · · · · · · · · · · · · ·		ASC	E5			19000
DIGI EACEMENT							@ @		
	EQU	JIPMENT			REC	EIVED	— [@] -		
				····	ALIG 4	2 9 2005	@ ·		
~ /		ER Sta	м		- AUG-	<u> </u>	— °.		
	<u>HELPER</u>	_Bill			KCCV	NICHITA			
BULK TRUCK		D 41							
	DRIVER	Keith							
BULK TRUCK	DIVED								
# I	DRIVER				HANDLIN	G_158	@	160	257
					MILEAGE	64/	sk/n	nile	18000
	RE	MARKS:				-	,	TOTAL	1969 ==
Mix	150 sk	<u>5</u> 51	Africa sot (1)	7781					
- 170			(107)			SERV	VICE		
		\bigcirc					····		
- Leme	ut d	id	irculate		DEPTH OF	JOB			
						JCK CHARGE			67000
		<u> </u>			EXTRA FO		@		
	100				MILEAGE	6	@	599	3000
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		(@		
14	. ~		\bigcirc .				@_	· · · · · · · · · · · · · · · · · · ·	
CHARGE TO:	<u> </u>	Norten							
STREET	Constitution	516	0 6.36	46				TOTAL	700=
CITY Hay	ST <u>ک</u>	ATEK	ZIP C	760	<i>'</i>	PLUG & FLO	ልጥ ፑብ	TIDMEN	·T
						Theo a Tho	AI EQ	OH MEN	11
					1.6.1.				
					MANIFOL	854Pluc	@.		55 00
T- AW-10-4		.				O 78 FILLY	@. @	····	22 -
To Allied Cement								·	
You are hereby re				ent		··	@ - @		
and furnish cemer							<u> </u>		
contractor to do w								TOTAL T	EE 40
done to satisfaction	n and su	pervision	of owner agent	or				TOTAL	22 -
contractor. I have				AND	ΤΔΥ				
CONDITIONS" I	istea on t	ne reverse	e side.		11 1/1		_		
					TOTAL CH	IARGE			
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SIGNATURE	W. J.	and A	hal						
SIGNATURE	" JAW (9	W/ CX	July 2			-			
2	_	•	1			PRIN	TED N	IAME	

EMENTING CO., INC. 16649

... ... 1.U. BOX 31 **RUSSELL, KANSAS 67665** SEC RANGE JOB START
8:4501COUNTY
Prossell CALLED OUT ON LOCATION JOB FINISH :00pm STATE LEASE Hilger WELL# LOCATION OLD OR NEW Circle one) Vonte Inc. **OWNER** TYPE OF JOB Longatria **HOLE SIZE CEMENT** AMOUNT ORDERED /) 5 **CASING SIZE DEPTH TUBING SIZE DEPTH** 500 Gal **DRILL PIPE DEPTH** TOOL PORT Collar **DEPTH** PRES. MAX **MINIMUM COMMON** MEAS. LINE SHOE JOINT **POZMIX** CEMENT LEFT IN CSG GEL @ PERFS. **CHLORIDE** @ 78-74 DISPLACEMENT ASC_ @ @ **EQUIPMENT** WFIZ-Z @ CEMENTER Shane **PUMP TRUCK** RECEIVED HELPER Gles 366 **BULK TRUCK** AUG 2 9 2005 @ <u># 213</u> **DRIVER** @ **BULK TRUCK** KCC WICHITA **DRIVER HANDLING** MILEAGE LOJSK/MILE **REMARKS:** TOTAL Collar **SERVICE** OSES 15-5Ks **DEPTH OF JOB** 1200 psi PUMP TRUCK CHARGE 132000 EXTRA FOOTAGE @ 58 MILEAGE @ Norton Oil & Investments, LLC 134500 STREET PLUG & FLOAT EQUIPMENT <u> 175</u>0°⁰ @ To Allied Cementing Co., Inc. @ 250° @_ 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 TOTAL _ **Z735**60 done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side. TAX TOTAL CHARGE -DISCOUNT -IF PAID IN 30 DAYS SIGNATURE Hous Bush OdiG PRINTED NAME

RUSS									
DATE 6-15-05	SEC.	TWP.	RANGE	CALLED OUT	ON LO	OCATION COSM	JOB :	START	JOB FINISH Z:15Pm
EASE LENGERS	WELL#	I.	LOCATION RUSS	EV CANA			COU	NTY SSELL	STATE
LD)OR NEW (Ci			/2 wz		<u> E</u> B	-1255	Fli	SSECC	(A)
			72 02				_		
ONTRACTOR YPE OF JOB	Fasca		1	OWNER				· · · · · · · · · · · · · · · · · · ·	
OLE SIZE	->QUEZ	T.I	PORT COLLAR	- CEMENT					
ASING SIZE	5/2		EPTH	_ AMOUNT O	RDEREI	100	Coax	1	
UBING SIZE	ZR		EPTH			B 20	SO 6	940 67	GGEZ /4UE
OOL PETAGE	- A A		EPTH	USEA So	COM	10th R10	2<	LSED.	135 64406
RES. MAX	ar.j) r		EPTH NIMUM	COMMON		13/		8 Z°	11392
MEAS. LINE			IOE JOINT	POZMIX		54	_ @ <u>_</u> @	1/70	25386
EMENT LEFT IN	CSG.			GEL		8		14/00	11200
ERFS.				_ CHLORIDE			_ @ _		
DISPLACEMENT	- 18140			ASC			_@_		
	EQU	JIPMENT	Γ	\overline{C}		7/1	_@_	170	
	·			toseac TRFO.FI	VED	34F	_@	8.26	57 ⁸ °
	CEMENT		ARK	_			- [@] -	8	_ 3/3
ULK TRUCK	HELPER	3	RENT	_ AUG 2 9	2005		- © - @	-	
	DRIVER	4	aRV	KCCWI	ATH		_ @ _		
ULK TRUCK	DRIVER	<i>G</i>	are y	- ALCO VAL			_@_		
	DRIVER						@		
				TIANIDI ING		2/1		160	10000
				- HANDLING	1.6/00	364		160	5820
		MARKS:		HANDLING MILEAGE	A/SC,	361 Imxle			100 -
RATE Z BRI SLICK ZS 1	3-90 LINEN SEET.	PLR C 1700 SOUEE	C 3090 TNS MIL ZSSC CE TO ZBOOF	MILEAGE _4		SERVI	_ @ 	TOTAL	24122
BATE Z BBL SUBCIK 25 / BOT 25 SK	290 INVENTAL SECT.	PLR C 1700 SOUEE GLMATO	C 3090 JUS MIL 2556 CE TO 2800#	MILEAGE	, , , , , , , , , , , , , , , , , , ,	SERVI	CE	TOTAL	2412
RATE Z ZBL SLICK ZS / BOT ZS SK BUMA - P CO	SON SEET . JEET . JUAR C	PLR C 1760 SOUEE GLMATO C 815	C 3090 TNS MIN 255R PE TO 2800 TO TON TRE-F TO - CREW TOOL	MILEAGE	OB	SERVI	CE	TOTAL	241270
BATE 2 381 SITCK 25 / SOT 25 5K BULL - A CO MIX 135 3	SEET.	PLD C 1700 SOUEE CLIMATO C 815 TPC C	C 3090 JNS MIL 255R DE TO 2800# TON TRE-P TO CHEN TOOL- EMENT CLOSE	MILEAGE	OB	SERVI	CE	TOTAL	241270
RATE Z ZBL SLICK ZS / SOT ZS SK BUWA -P CO	SEET.	PLD C 1700 SOUEE CLIMATO C 815 TPC C	C 3090 TNS MIN 255R PE TO 2800 TO TON TRE-F TO - CREW TOOL	MILEAGE	OB	SERVI	CE@	TOTAL	785° Z0°
RATE 2 381 SUTCK 25 1 SOT 25 5K BULL - A CO MIX 135 3	SEET.	PLD C 1700 SOUEE CLIMATO C 815 TPC C	C 3090 JNS MIL 255R DE TO 2800# TON TRE-P TO CHEN TOOL- EMENT CLOSE	MILEAGE	OB K CHAF TAGE _	SERVI	CE	TOTAL	785° Z0°
RATE 2 381 SLITCK 25 1 SOT 25 5K BULL PCO MIX 135 5 TOOL RAN	SEET.	PLD C 1700 SOUEE CLIMATO C 815 TPC C	C 3090 TNS MIN 255R PE TO 2800# TON TREAT TO CHENT TOOL- VENENT CLEAN	MILEAGE	OB K CHAF TAGE _	SERVI	CE	TOTAL	785° Z0°
RATE 2 381 SUTCK 25 1 SOT 25 5K BULL - A CO MIX 135 3	SEET.	PLD C 1700 SOUEE CLIMATO C 815 TPC C	C 3090 JNS MIL 255R DE TO 2800# TON TRE-P TO CHEN TOOL- EMENT CLOSE	MILEAGE	OB K CHAF TAGE _	SERVI	CE	TOTAL	785° Z0°
CATE Z 381 SLECK 25 / OUM -D CO MIX 135 : TOOK RAN	JANESE SEET . SEET .	PLR SOUEE SCHATO 2-815 TPC C TS U	C 3090 TNS MIN ZSSC CE TO 2800# TON TREAT TO CHEN TOOL YEMENT CLOSE MASH CLEAN	MILEAGE	OB K CHAF TAGE	SERVI	CE	TOTAL	785° Z0°
PATE 2 384 SUICK 25 / SOT 25 5K SOUND - P CO MIX /35 5 TOOL PAN HARGE TO:	JANERO SEET: LUAR C SK C 5 J	PLD E 1700 SOUEE ELMATO PBLS TPC C TS U	C 3090 TNB MIN ZSSC PE TO 2800# TON TRE-P TO CHEN TOOL- YEMENT CLOSE MASH CLEAN	MILEAGE	OB K CHAF TAGE	SERVI	CE	TOTAL	785° 20° 20° 20°
PATE 2 384 SUICK 25 / SOT 25 5K SOUND - P CO MIX /35 5 TOOL PAN HARGE TO:	JANERO SEET: LUAR C SK C 5 J	PLD E 1700 SOUEE ELMATO PBLS TPC C TS U	C 3090 TNB MIN ZSSC PE TO 2800# TON TRE-P TO CHEN TOOL- YEMENT CLOSE MASH CLEAN	MILEAGE	OB K CHAF TAGE	SERVI	CE	TOTAL TOTAL	785° 24/2°
CATE Z 286 SLECK 25 / SOT 25 5K SOUND - P CO MIX 135 5 TOOL PAN CHARGE TO:	JANERO SEET: LUAR C SK C 5 J	PLD E 1700 SOUEE ELMATO PBLS TPC C TS U	C 3090 TNB MIN ZSSC PE TO 2800# TON TRE-P TO CHEN TOOL- YEMENT CLOSE MASH CLEAN	MILEAGE	OB K CHAF TAGE	SERVI	CE @	TOTAL JIPMEN	785° 24/2° 785° 20° 805°
CATE Z ZBE SUTCK ZS Z SOT ZS SK SOUND PCO MIX 135 S TOOL PAN CHARGE TO:	JANERO SEET: LUAR C SK C 5 J	PLD E 1700 SOUEE ELMATO PBLS TPC C TS U	C 3090 TNB MIN ZSSC PE TO 2800# TON TRE-P TO CHEN TOOL- YEMENT CLOSE MASH CLEAN	MILEAGE	OB K CHAF TAGE	SERVI	CE @	TOTAL TOTAL JIPMEN	785° 24/2°
CATE Z ZBL SLECK ZS Z SOUTH P CO MIX J35 S TOOL RAN HARGE TO: TREET TO Allied Cement	SEET ST.	PLQ E 1700 SOUEE BLOWATO PRIS CO TS CO ATE	C 3090 TNB MIN ZSSC ZE TO ZBOOF TON TRE-F TO CREW TOOL- YEMENT CLOSE MASH CLEAN ZIP	MILEAGE	OBK CHAFTAGE_	SERVI	CE @	TOTAL TOTAL JIPMEN	785° ZO° T
CATE Z BRESCHOLL 25 AND A COMMIX 135 AND	ing Co., I	PLA E 176 SOUEE SCHATO PROPORTOR ATE Inc. o rent cer	E 3090 TAB MIN 255L PE TO 2800 TO	MILEAGE	OB K CHAR TAGE	SERVI	CE CE CE CE CE CE CE CE CE CE	TOTAL TOTAL JIPMEN	785° Zo° T
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HARGE TO: TREET TO Allied Cement You are hereby re not furnish cemer ontractor to do w one to satisfaction ontractor. I have	ing Co., I quested to the and super read & u	E 1700 SOUEE SOUE SOU	menting equipment assist owner or the above work was of owner agent or d the "TERMS AND	MILEAGE	OB K CHAF TAGE	SERVI	CE CE CE CE CE CE CE CE CE CE	TOTAL	785° ZO° T