

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1220131

Form ACO-1 August 2013 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		
Address 2:	Feet from		
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 #	GPS Location: Lat:, Long:		
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxxx)		
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84		
Purchaser:	County:		
Designate Type of Completion:	Lease Name: Well #:		
☐ New Well ☐ Re-Entry ☐ Workover			
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows:	Producing Formation: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet		
Operator:	If Alternate II completion, cement circulated from:		
Well Name: Original Total Depth: Original Total Depth:	feet depth to: w/ sx cmt. Drilling Fluid Management Plan		
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)		
Commingled Permit #: Dual Completion Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used:		
☐ SWD Permit #:	Location of fluid disposal if hauled offsite:		
ENHR Permit #:	Operator Name:		
GSW Permit #:	Lease Name: License #:		
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	Quarter Sec. Twp. S. R. East West County: Permit #:		

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		
Confidentiality Requested		
Date:		
Confidential Release Date:		
Wireline Log Received		
Geologist Report Received		
UIC Distribution		
ALT I II III Approved by: Date:		

Page Two



Operator Name:				Lease N	Name: _			Well #:		
Sec Twp	S. R	East	West	County	i					
INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.										
Final Radioactivity Log files must be submitte						gs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital ele	ectronic log
Drill Stem Tests Taken (Attach Additional S		Ye	s No		L		n (Top), Depth an			nple
Samples Sent to Geol	ogical Survey	Ye	s No		Nam	е		Тор	Dat	um
Cores Taken ☐ Yes ☐ No Electric Log Run ☐ Yes ☐ No										
List All E. Logs Run:										
			CASING	RECORD	Ne	w Used				
		Repor	t all strings set-c	conductor, su	rface, inte	ermediate, producti	on, etc.			
Purpose of String	Size Hole Drilled		Casing (In O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Addi	
			ADDITIONAL	CEMENTIN	IG / SQL	JEEZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Depth Top Bottom Type of Cement # Sacks Used Type and Percent Additive		ercent Additives								
Plug Off Zone										
Did you perform a hydraulic fracturing treatment on this well? Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No (If No, skip questions 2 and 3) Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No (If No, skip question 3))					
Shots Per Foot			D - Bridge Plug ach Interval Perf				cture, Shot, Cement mount and Kind of Ma		d	Depth
TURING RECORDS	Sizo	Cat At:		Pookor At		Liner Dun				
TOBING NECOND.	TUBING RECORD: Size: Set At: Packer At: Liner Run:									
Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain)										
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	er Bl	ols. G	as-Oil Ratio	(Gravity
DISPOSITIO	ON OF GAS:		N	METHOD OF	COMPLE	ETION:		PRODUCTION	ON INTERVAL	<u>.</u>
Vented Sold			pen Hole	Perf.		Comp. Con	nmingled mit ACO-4)			
(If vented, Sub	omit ACO-18.)		ther (Specify)		(SUDMIK A	-00-0) (SUDI	IIII ACO-4)			

Form	ACO1 - Well Completion
Operator	Staab Oil Co., a General Partnership
Well Name	Feedlot Frank 1
Doc ID	1220131

Tops

Name	Тор	Datum
Anhydrite	1482	649
Base	1523	608
Topeka	3194	-1063
Heebner	3428	-1297
Toronto	3448	-1317
Lansing	3473	-1342
ВКС	3722	-1591
Cong Sand	3773	-1642
T.D.	3865	-1729



DRILL STEM TEST REPORT

Staab Oil Co.

Sec. 2-13s-19w Ellis, KS

1607 Hopewell Rd Hays, KS 67601

Job Ticket: 58888

Feedlot Frank #1

DST#: 1

ATTN: Randy Killian

Test Start: 2014.05.10 @ 13:25:00

GENERAL INFORMATION:

Formation:

LKC "C-F"

Deviated:

No

Whipstock:

ft (KB)

Time Tool Opened: 16:15:45 Time Test Ended: 22:35:15

Interval:

3495.00 ft (KB) To 3580.00 ft (KB) (TVD)

Total Depth:

3580.00 ft (KB) (TVD)

Hole Diameter:

7.88 inchesHole Condition: Fair

Inside

Test Type: Conventional Bottom Hole (Initial)

Tester:

Phillip Gage

Unit No:

Reference Bevations:

2130.00 ft (KB)

2125.00 ft (CF)

KB to GR/CF:

5.00 ft

Serial #: 8789

Press@RunDepth:

343.33 psig @ 2014.05.10

3513.00 ft (KB) End Date:

2014.05.10

Capacity: Last Calib .: 8000.00 psig

2014.05.10

Start Date: Start Time:

13:25:00

End Time:

22:35:15

Time On Btm: 2014.05.10 @ 16:15:30

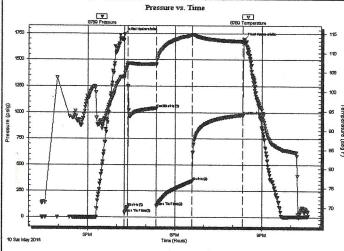
Time Off Btm:

2014.05.10 @ 20:22:30

TEST COMMENT: 5-IF-Built to 8 1/4"

60-ISI-Few bubbles at 8 mins, then died.

75-FF-BOB in 13 mins. 105-FSI-No Return.



	PRESSURE SUMMARY							
	Time	Pressure	Temp	Annotation				
	(Min.)	(psig)	(deg F)					
	0	1741.55	104.04	Initial Hydro-static				
	1	43.11	103.59	Open To Flow (1)				
	7	97.34	106.80	Shut-In(1)				
4	66	1038.95	107.10	End Shut-In(1)				
Temperature (deg F)	67	104.21	106.86	Open To Flow (2)				
ature	141	343.33	114.64	Shut-In(2)				
(deg l	245	977.70	112.95	End Shut-In(2)				
۳	247	1695.78	112.77	Final Hydro-static				
-								
				, ————————————————————————————————————				

Recovery

Length (ft)	Description	Volume (bbl)
504.00	MV, 40%m, 60%w	3.92
189.00	WM, 20%w, 80%m	2.65
15.00	WM w ith oil spots, 20%w, 80%m	0.21
Y		

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Trilobite Testing, Inc.

Ref. No: 58888

Printed: 2014.05.10 @ 22:45:59

GLOBAL CEMENTING, L.L.C.

SERVICE POINT:

1316

REMIT TO

18048 170RD

RUSSELL, KS 67665

SERVICE POINT:

SEC. TWP. RANGE CAL	LED OUT ON I	LOCATION	JOB START	JOB FINISH
DATE 5 - 6 - 19 2 13 19	DECEMBER 12 NEW 1888	Land Company	2.00 am	2:30ar
Feed lot	STORY OF STREET STREET		COUNTY	STATE
LEASE Frank WELL#. (LOCATION WY			E//J	(2)
OLD OR NEW (CIRCLE ONE)				
CL 1/1C				
CONTRACTOR Sheilds	OWNER			
TYPE OF JOB SUFFACE				Service Servic
HOLE SIZE 72 14 T.D. 212	CEMENT		Library Contraction	01
CASING SIZE 85/8 DEPTH 202.28	AMOUNT ORDERED	1505xr	om 3% (2/6 901
TUBING SIZE DEPTH		300		
DRILL PIPE DEPTH		San Barrier San	Blever	
TOOL DEPTH				
PRES. MAX MINIMUM	COMMON	and the same	@	Tarana
MEAS. LINE SHOE JOINT	POZMIX		0	
CEMENT LEFT IN CSG. 20 C+	GEL	The state of the s	@	
PERFS	CHLORIDE		@	
DISPLACEMENT	ASC		@	
EQUIPMENT			@	
			@	
PUMP TRUCK CEMENTER Heath			@	The second second
# PI HELPER GOLD			@	
BULK TRUCK			@	The state of the s
#83 DRIVER Brad			@	
BULK TRUCK			@	
# DRIVER			@	
	HANDLING		@	
	MILEAGE			
Ran 5 Its of 8 8 cosing and landing st		SER	TOTAL	
EST Circulation with mud pump				
Honle as real mix conex = 0 -150 17% lbl	DEPTH OF JOB			
10010 01 0110 1 1 1 1 1 1 1 1 1 1 1 1 1	PUMP TRUCK CHAR			
THE STATE OF THE S	EXTRA FOOTAGE		@	CONTRACTOR OF THE PARTY OF THE
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CHARGE TO: Staab Oil		A. The		
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CITYSTATEZIP	er late big any curise			
	PL	UG & FLOA	AT EQUIPMEN	(T
Global Cementing, L.L.C.,			@	100
You are hereby requested to rent cementing equipment and			@	
furnish cementer and helper(s) 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 and				
understand the "GENERAL TERMS AND CONDITIONS"			@	
listed on the reverse side. Than & You			TOTAL	
			IOIAL	1 11 2 18
DEPLOYED MANCE CONTRACTOR RELIGIONS				
PRINTED NAME Teorge Degler	SALES TAX (If Any)_		garanti di se	
CIONATURE A COLOR ROLLAND	TOTAL CHARGES			
SIGNATURE Jones Degles				
	DISCOUNT		Stephen Services	F PAID IN 30 D

GLOBAL CEMENTING, L.L.C. SERVICE POINT:

1324

REMIT TO

18048 170RD

RUSSELL, KS 67665

DATE 5-12-14 SEC. TWP. RANGE 19 CA	ALLED OUT ON LOCATION JOB START JOB FIN	VISH OO
LEASE FRANK WELL#. / LOCATION	COUNTY STATE	us
OLD OR NEW (CIRCLE ONE)	carge 43 (1072) On a CO arrange (1072) a control (1072)	
CONTRACTOR Sheilds	OWNER	
TYPE OF JOB Rotory Pluce	PARTS, Old Warney, Children on the Contract of the Walter Care	1380.0
HOLE SIZE 7% T.D.	CEMENT	1.000
CASING SIZE DEPTH		000
TUBING SIZE DEPTH	AMOUNT ORDERED 125 60190 970	70
DRILL PIPE DEPTH	74. 12.10	-
TOOL DEPTH	and the contract of the contra	
PRES. MAX MINIMUM	COLD COLD	
MEAS. LINE SHOE JOINT	COMMON @	
CEMENT LEFT IN CSG.	POZMIX @	
PERFS	GEL	
DISPLACEMENT	CHLORIDE @	
EQUIPMENT	ASC @	
EQUITMENT	@	10 8 4
PUMP TRUCK CEMENTER Lea-	@	
A. FREWITH		
1 (36) 7		L YES
BULK TRUCK	@	
B4 DRIVER ETIC	@	
BULK TRUCK	@	444
DRIVER	@	
	HANDLING @	
	MILEAGE	4 -
REMARKS:	TOTAL	No.
15+ Plug @ 1510 = 255x		
ST 100 60 1070 = 25 37		
2000 Pluc @ 725'= 1005x	SERVICE	
/nd Plug @ 725 = 100 5x		
001	DEPTH OF JOB	
nd Pluy @ 260' 40sr	PUMP TRUCK CHARGE	1/8/
me out of hole and push wiper plug	EXTRA FOOTAGE @	
en of t mitt 10 sx	MILEAGE @	
KH = 3054 MH = 2054	MANIFOLD @	
	<u> </u>	
		190
CHARGE TO: Staab Dil		
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	TOTAL	OI.
CITYSTATEZIP	DI HG O FI O AT FOLLOW	
	PLUG & FLOAT EQUIPMENT	
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You are hereby requested to rent cementing equipment and	@	
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PRINTED NAME George Begler	SALES TAX (If Any)	125.
A D Z	New York and the second	- 4
SIGNATURE James Begler	TOTAL CHARGES	-
	DISCOUNT IF PAID IN	130 D
the state of the s	II FAID IN	201

Randall Kilian Corporation Geologist



Certified Petroleum Geologist #3351 License #224

3951 Eveningglow Way Castle Rock, CO 80104 Phone: 720-733-0420

Cell: 785-635-1349

E-mail: rkgeo53@hotmail.com

GEOLOGIST'S WELL REPORT

COMPANY STAAB OIL CO. (6037)		
WELL Feedlot Frank #1		
FIELD Wildcat		
LOCATION (legal) Ap. NE SE NW SE		
(footages) 1780' FSL & 1345' FEL		
Section 2 TWP 13S RGE 19W		
(Map) 3 mi N & $4\frac{1}{2}$ mi W of I-70	Hays	Exi
COUNTY Ellis STATE Kansas		
ELEVATION: 2131' K.B., 2126' G.L.		
Depths measured from Kelly Bushing		
A. P. I. NUMBER 15-051-26695		
GEOLOGY BY Randall Kilian		

PERTINENT WELL DATA

CONTRACTOR Shields Oil Producers
RIG #2 HYDRAULICS Beth 225 6x14x58 (George Begler TP)
DRILL PIPE 4½" X-H COLLARS 6¼" 8 (286')
CASING: SURFACE 8 5/8" @ 209' w/ 150 sx Common
PRODUCTION
DRILLING FLUID. COMPANY Mud-Co/Service Mud Inc.
TYPE: Chemical
REMARKS: Full service
DRILL STEM TESTS: COMPANY Trilobite Testing Inc. (Phillip Gage) NUMBER OF TESTS One (1)
ELECTIC LOGS: COMPANY Pioneer Energy Service
DETAIL (5") 3000' - RTD
TYPE RAG
DRILLING TIME FROM 3000' TO RTD
SAMPLE TIME FROM 3100' TO RTD
SUPERVISION FROM 3100' TO RTD
VERTICAL DEVIATION 3/4°@ 212', 14°@ 3580',
PLUGGING REPORT 25 sx @ 1510', 100 @ 725', 40 @ 260', 1 40', 30 Rat, 15 Mouse, 220 sx 60/40 Poz. Ed Shoemaker RESERVE PIT 700 bbls., Chl. 33,000

DAILY REPORT

DATE:	7 a.m. Depth	RIG ACTIVITY
5-5-14		MIRU, Spud
5-6-14	2121	WOC
5-7-14	1500'	Drilling shale & sand
5-8-12	24561	Drilling shale & lime
5-9-14	31161	Drilling lime & shale
		Drilling LKc. lime
5-11-14	36651	Drilling LKc. lime
		TD, Logging, P&A
Experience of the control of the con		
		*

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NO	INTER	RVAL	IFF	P/TIN	1E	ISIP/	IME	FF	P/TIA	AE I	SIP/	TIME	IHP/FI	IP				RECO	VER
1	LKc 3495 3580	_		43 97 5	#		38# 60"		10 34)4# 3# 5"		977# 105"	174 169	1# 5#	20 50)41	W,N M,V	Mud Vtr	W/
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		Displaced	#5	#0		Tro.	1#							HOURS	4 2	90 3/4			6
	,	Disp.	LCM	LCM 2#		LCM	LCM							FEET	2121	3653			
	ΛP			19			22						8	TOO	2121	38651			
	동	-	*	314			3.1k						Ö	DEPTHOUT	2	38			
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MUD RECORD	DEPTH		3090	3277	33501	346	358	36	3	38				SIZE	12	1			

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Anhydrite	14881	14821	+ 649	+ 656	MATERIA DE LA COMPANIA DEL COMPANIA DEL COMPANIA DE LA COMPANIA DE
Base	1530	15231	- 12	+ 612	
Topeka	32021	31941	-1063		
Heeb. Sh.	34371	34281	-1297	-1288	
Toronto	34561	34481	-1317		
Lansing	34811	34731	-1342	-1330	
Brc.	37231	37221	-1591	-1570	
Cong Sd.	37991	37731	-1642	-1629	
Arbuckle	- -	_	_	-1727	
TD	3865!	38601	1729	-1744	
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Structural po	sition of s	ubject w	iell as co	mnared	tor

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LOGY **SUMMARY** The Feedlot Frank #1 was drilled with Shields #2 beginning 5-5-14 and drilling was complete The drill site was located via a 3-D seismic The well ran low structurally. The seismic wa DST #1 was run over small oil shows in the LK with negative results. The well thickened with depth. The Conglomer poor, dead oil staining. A RAG log was run te SITION the well. E Based upon all data, the well was P&A'ed. Respectfully. Randall Kilian red well.

REMARKS tools rig LITHOLOGY (LAGGED) ate had o condemn SMOHS POOR FAIR GOOD 50 DST 0 5678910 TIME (min/ft) 3 4 DRILLING 1/2 1500 30 2 10

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10:00 am S-9-14						2	W 6.8 Chh 34 W 8.0 Lm - 2 4				
LS - 7811- 001 - 914- 50.410	LS 4/4.	15-4010-1-4n-5n. Xln. w/ &/ Inter	sh-darkgry.		Ls - tan-ben-gry-fn. Un.		ks 4 q	Shistor-gry-bra.	15. tan- 1+ gry-fn. sh. ool w)	sh; sltst-g/y-brn.	LS. Tan- + 9/4- fn. yln. fosgil,
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		Sh. dark gry. Sh. Jast-gry-brn-grn. S	SI. 5F0, SI. 04th; SIChelk; Shist-givgin.	hs-offwh-fa. ylm. fossil, wjpor intropart. & sla. fossil, wjpor sh. dark gry.	LS. Tan, in Vin ool with your Chalky, st. odor: 90 th, st.	Darrey, 51.664
	96	9 %		8 3	70	8

