



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1212898
OIL & GAS CONSERVATION DIVISION

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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- 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:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

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: _____

1212898

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 05-APR-13	F.R. # 1001977027	SERV. SUPV. Justin D Stamper
LEASE & WELL NAME KNOCHE TRUST 2408 #31-1H - API 1515521611000	LOCATION 31-24S-8W		COUNTY-PARISH-BLOCK Reno Kansas
DISTRICT McAlester	DRILLING CONTRACTOR RIG #		TYPE OF JOB Surface

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
9-5/8" Top Cem Plug, Nitrile cvr, Phe	Shoe PROVIDED BY CUSTOMER						

MATERIALS FURNISHED BY BJ	LAB REPORT NO.	PHYSICAL SLURRY PROPERTIES						
		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
WATER			8.34				20	
CLASSC+2%CACL2+.25# CELLOFLK		270	14.8	1.35	6.34	02:45	64.74	40.74
Water			8.34				24	
Available Mix Water <u>500</u> Bbl.		Available Displ. Fluid <u>500</u> Bbl.		TOTAL			108.74	40.74

HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25		355	8.921	9.625	36	CSG	349	349	J-55	349	308	

LAST CASING					PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID		
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
18.	18	47.		60	60						9.625	8RD		

DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator	WATER
24	BBLS	Water	8.34	117					2816	1500	FRAC TANK

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

PRESSURE/RATE DETAIL						EXPLANATION					
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>					
	PIPE	ANNULUS				TEST LINES 3500 PSI					
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>					
16:00						ARRIVE ON LOC.					
09:00						SAFETY MEETING					
09:32	3500				WATER	TEST LINES, START WATER AHEAD					
09:45	90		4	20	WATER	FINISH WATER, START SLURRY					
09:57	130		4	42	SLURRY	CEMENT BACK TO SURF					
10:04	130		4	23	SLURRY	FINISH SLURRY, SHUT DOWN, DROP PLUG, DISPLACE					
10:14	120		3	24	WATER	BUMP PLUG, PRESSUER TO 1000 PSI					
10:19						BLEED OFF, RECIVED .25 BACK TO TRUCK					
						THANK YOU FOR USING BHI					
						JUSTIN STAMPER AND CREW					

BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERVICE SUPERVISOR SIGNATURE:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1000	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	40	111	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC		DATE 22-APR-13	F.R. # 1001981689		SERV. SUPV. James Kirkpatrick								
LEASE & WELL NAME KNOCHE TRUST 2408 #31-1H - API 1515521611000			LOCATION 31-24S-8W		COUNTY-PARISH-BLOCK Reno Kansas								
DISTRICT McAlester		DRILLING CONTRACTOR RIG # NABORS 102			TYPE OF JOB Intermediate								
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD TVD HANGER TYPES MD TVD							
		No Shoe, Cust sup											
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES									
				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER			
SEALBOND, RIG TO PUMP					8.45					40			
15:85c,0.01%staticfree,10%salt,0.25ppscelloflake,4		125103079		235	12.4	2.45	13.52	05:10	103	75.99			
50:50c,0.01%staticfree,5%salt,0.25ppscelloflake,4p		125103080		85	14.2	1.32	5.66	05:10	20	11.46			
H2O					8.34					162			
Available Mix Water		150 Bbl.		Available Displ. Fluid		300 Bbl.		TOTAL		325	87.45		
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
8.75		4300	6.276	7	26	CSG	4290	4290	L-80	4290	4241		
LAST CASING				PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID		
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
8.9	9.625	36		350	350			4600	4600	7	8RD	WATER BASED MU	9.4
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER		
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator			
162	BBLS	H2O	8.34	900					7968	1500	RIG		
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NO PROBLEMS													
PRESSURE/RATE DETAIL						EXPLANATION							
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>							
	PIPE	ANNULUS				TEST LINES 2500 PSI							
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>							
09:50	2500				H2O	TEST, START LEAD CEMENT @ 12.4 #							
10:30	100		5.5	103	LEAD CMT	PUMP LEAD CEMENT, START TAIL CEMENT @ 14.2#							
10:45	120		5	20	TAIL CMT	PUMP TAIL CEMENT, PLUG AWAY, DISPLACE							
11:20	900		3	150	H2O DISP	150 BBL INTO DISPLACEMENT, CEMENT RETURNS TO SURFACE, CONTINUE DISPLACEMENT							
11:25	975		3	162	H2O DISP	PUMP 162 BBL DISPLACEMENT, BUMP PLUG 2 975 PSI, TOOK PRESSURE UP TO @ 1500 PSI AND HOLD 10 MINUTES							
11:35	1500					HOLD 10 MINUTES, BLEED OFF TO CHECK FLOAT, HOLDING, RIG DOWN							
						LEAD CEMENT : 235 SACKS 15:85 C + 0.01% STATIC FREE + 10% SALT + 0.25 PPS CELLOFLAKE + 4 PPS KOLSEAL + 0.6% SMS + 8% GEL							
						TAIL CEMENT : 85 SACKS 50:50 C + 0.01% STATIC FREE + 5% SALT + 0.25 PPS CELLOFLAKE + 4 PPS KOLSEAL + 0.3% FL-52 + 15% SMS + 2% GEL							
						12 BBL CEMENT RETURNS TO SURFACE							
						THANK YOU FOR USING BAKER HUGHES, JIM AND CREW							
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERVICE SUPERVISOR SIGNATURE:						
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	900	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	12	285	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N							

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 01-MAY-13	F.R. # 1001983287	SERV. SUPV. James Kirkpatrick
LEASE & WELL NAME KNOCHE TRUST 2408 #31-1H - API 1515521611000	LOCATION 31-24S-8W		COUNTY-PARISH-BLOCK Reno Kansas
DISTRICT McAlester	DRILLING CONTRACTOR RIG # NABORS 102		TYPE OF JOB Liner

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
	No Shoe, Cust sup						

MATERIALS FURNISHED BY BJ	LAB REPORT NO.	PHYSICAL SLURRY PROPERTIES					
		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY
SealBond Spacer, Rig to pump			8.45				40
H50:50,3%salt,0.5%fl62,0.6%sms,0.5%fl52a0.01%stati		405	14.3	1.24	5.54	05:30	90 53.55
H2O			8.34				124
Available Mix Water <u>150</u> Bbl.		Available Displ. Fluid <u>300</u> Bbl.		TOTAL			<u>254</u> 53.55

HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
6.125		8945	3.826	4.5	16.6	DP	3529	3529	J-55	8934	8883	
			4	4.5	11.6	CSG	8934	8934	L-80			

LAST CASING					PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID		
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
6.3	7	26		4322	4322						4.5	8RD	WATER BASED MU	8.4

DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator	
124	BBLs	H2O	8.34	450					8552	4500	RIG

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NO PROBLEMS

PRESSURE/RATE DETAIL						EXPLANATION					
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>					
	PIPE	ANNULUS				TEST LINES 6300 PSI					
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>					
07:35	6300				H2O	TEST, START CEMENT @ 14.3#					
08:15	275		4	90	CEMENT	PUMP 90 BBL CEMENT, SHUT DOWN, WASH TO PIT, DROP PLUG, START DISPLACEMENT					
08:35	1150		2.75	42	H2O DISP	PUMP 42 BBL DISPLACEMENT, SHEAR PLUG THRU DRILL PIPE, CONTINUE DISPLACEMENT					
08:55	700		2.75	124	H2O DISP	PUMP 124 BBL DISPLACEMENT, BUMP PLUG @ 700 PSI, TAKE PRESSURE UP TO @ 1300, HOLD 10 MINUTES					
09:05	1300					HOLD 10 MMINUTES, BLEED OFF, SET TOOL, PRESSURE UP BACKSIDE TO @ 4500 PSI					
09:55	4500					PUT 4500 ON BACKSIDE, LEAKING, BLEED OFF, FIX LEAK, PRESSURE UP TO @ 4500 PSI					
10:05						HOLD 4500 FOR 10 MMINUTES, LOST @ 100 PSI IN 10 MIN, BLEED OFF, TURN OVER TO RIG TO CIRCULATE OUT					
						CEMENT: 405 SACKS 50/50 CLASS H + 3% SALT + 0.5% FL-62 + 0.6% SMS + 0.5% FL-52 A + 0.01% STATIC FREE					
						THANK YOU FOR USING BAKER HUGHES, JIM AND CREW					

BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERVICE SUPERVISOR SIGNATURE:
<input checked="" type="checkbox"/> Y	N 700	<input checked="" type="checkbox"/> Y	N 0	214	0	Y <input checked="" type="checkbox"/> N	

**Shell Exploration
Knoche Trust 2408 31-1H
Kansas/Reno County
Nabors 102
API: 15155216110100**

Date/Time	Depth	Inc	Azim	TVD	N/S	E/W	V/S
4/5/2013 2:02	177.00	0.62	279.48	177.00	0.16	-0.95	0.27
4/5/2013 2:37	238.00	1.23	270.51	237.99	0.22	-1.92	0.44
4/5/2013 3:09	291.00	2.00	265.10	290.97	0.14	-3.42	0.54
4/17/2013 0:30	405.00	2.86	262.36	404.86	-0.40	-8.22	0.55
4/17/2013 1:01	437.00	3.27	269.43	436.82	-0.52	-9.92	0.64
4/17/2013 1:32	532.00	4.46	272.16	531.60	-0.41	-16.31	1.49
4/17/2013 2:12	627.00	6.37	272.06	626.17	-0.08	-25.27	2.85
4/17/2013 3:03	722.00	8.54	274.67	720.36	0.69	-37.57	5.04
4/17/2013 3:45	817.00	9.26	272.63	814.22	1.61	-52.23	7.66
4/17/2013 4:24	912.00	9.78	272.51	907.91	2.31	-67.93	10.18
4/17/2013 5:13	1,007.00	9.40	273.61	1,001.58	3.16	-83.74	12.85
4/17/2013 6:19	1,099.00	8.63	272.10	1,092.44	3.88	-98.14	15.24
4/17/2013 7:14	1,192.00	9.48	273.14	1,184.29	4.56	-112.76	17.61
4/17/2013 8:13	1,285.00	8.39	268.90	1,276.16	4.85	-127.19	19.57
4/17/2013 9:05	1,377.00	8.23	268.34	1,367.19	4.53	-140.49	20.79
4/17/2013 9:54	1,467.00	8.95	269.26	1,456.18	4.25	-153.92	22.08
4/17/2013 10:36	1,559.00	9.54	267.89	1,546.98	3.88	-168.70	23.42
4/17/2013 11:29	1,652.00	8.03	269.85	1,638.89	3.58	-182.90	24.77
4/17/2013 12:48	1,743.00	8.38	268.65	1,728.96	3.41	-195.89	26.10
4/17/2013 13:53	1,841.00	8.73	269.00	1,825.87	3.11	-210.46	27.50
4/17/2013 14:48	1,932.00	9.16	268.26	1,915.76	2.77	-224.60	28.80
4/17/2013 15:42	2,027.00	9.23	267.58	2,009.54	2.21	-239.78	30.01
4/17/2013 16:54	2,122.00	9.38	273.65	2,103.29	2.39	-255.12	31.96
4/17/2013 17:38	2,217.00	9.72	274.32	2,196.98	3.48	-270.84	34.87
4/17/2013 18:30	2,312.00	7.76	272.82	2,290.87	4.40	-285.24	37.45
4/17/2013 19:11	2,407.00	7.50	272.42	2,385.03	4.98	-297.84	39.49
4/17/2013 20:13	2,502.00	7.49	279.71	2,479.22	6.28	-310.14	42.21
4/19/2013 10:40	2,597.00	7.57	282.71	2,573.40	8.71	-322.35	46.03
4/19/2013 21:37	2,692.00	7.56	282.80	2,667.57	11.47	-334.56	50.19
4/19/2013 23:32	2,787.00	8.78	275.11	2,761.61	13.50	-347.88	53.76
4/20/2013 0:34	2,882.00	9.60	273.22	2,855.39	14.59	-363.01	56.59
4/20/2013 1:46	2,978.00	9.45	269.56	2,950.06	14.98	-378.88	58.82
4/20/2013 3:03	3,072.00	7.95	272.89	3,042.98	15.25	-393.10	60.74
4/20/2013 3:45	3,167.00	7.98	272.53	3,137.06	15.87	-406.25	62.88
4/20/2013 4:15	3,231.00	7.76	271.39	3,200.46	16.17	-415.01	64.20
4/20/2013 5:01	3,262.00	7.68	272.29	3,231.18	16.31	-419.17	64.81

4/20/2013 5:48	3,294.00	8.06	281.43	3,262.88	16.84	-423.50	65.84
4/20/2013 7:01	3,326.00	9.90	293.03	3,294.49	18.36	-428.24	67.90
4/20/2013 8:12	3,358.00	12.05	302.25	3,325.90	21.22	-433.59	71.36
4/20/2013 9:08	3,389.00	14.40	309.49	3,356.08	25.40	-439.31	76.18
4/20/2013 9:58	3,421.00	17.19	316.67	3,386.87	31.37	-445.62	82.84
4/20/2013 11:05	3,453.00	19.96	324.18	3,417.21	39.24	-452.07	91.40
4/20/2013 12:00	3,484.00	22.85	330.22	3,446.07	48.76	-458.15	101.56
4/20/2013 13:04	3,516.00	25.55	335.81	3,475.26	60.45	-464.07	113.86
4/20/2013 14:16	3,548.00	28.31	340.89	3,503.79	73.92	-469.38	127.85
4/20/2013 15:26	3,579.00	31.27	345.00	3,530.69	88.64	-473.87	143.00
4/20/2013 16:14	3,611.00	34.57	347.67	3,557.55	105.54	-477.96	160.26
4/20/2013 17:13	3,643.00	37.49	349.57	3,583.43	123.99	-481.66	179.01
4/20/2013 21:01	3,674.00	40.47	350.79	3,607.52	143.20	-484.98	198.48
4/20/2013 22:14	3,706.00	42.97	351.49	3,631.41	164.24	-488.26	219.76
4/20/2013 23:15	3,738.00	45.86	351.65	3,654.26	186.40	-491.54	242.15
4/21/2013 0:14	3,769.00	48.26	351.80	3,675.38	208.85	-494.81	264.83
4/21/2013 1:14	3,801.00	50.74	352.66	3,696.16	232.96	-498.09	289.16
4/21/2013 2:15	3,833.00	53.85	352.95	3,715.72	258.08	-501.26	314.47
4/21/2013 3:18	3,864.00	56.86	353.23	3,733.34	283.39	-504.33	339.97
4/21/2013 4:15	3,896.00	60.02	353.83	3,750.09	310.48	-507.40	367.23
4/21/2013 5:18	3,928.00	63.43	354.07	3,765.25	338.50	-510.37	395.41
4/21/2013 6:03	3,959.00	65.84	355.37	3,778.53	366.39	-512.94	423.41
4/21/2013 6:58	3,991.00	68.49	356.30	3,790.95	395.80	-515.08	452.87
4/21/2013 7:52	4,023.00	71.24	356.55	3,801.96	425.79	-516.96	482.87
4/21/2013 8:48	4,055.00	74.23	357.74	3,811.46	456.30	-518.48	513.35
4/21/2013 9:37	4,086.00	77.55	359.12	3,819.02	486.35	-519.30	543.30
4/21/2013 10:29	4,118.00	81.27	0.17	3,824.90	517.80	-519.49	574.55
4/21/2013 12:05	4,213.00	89.69	2.10	3,832.38	612.39	-517.61	668.29
4/21/2013 12:32	4,247.00	90.49	2.84	3,832.32	646.36	-516.14	701.86
4/23/2013 3:55	4,332.00	91.88	3.14	3,830.56	731.23	-511.71	785.64
4/23/2013 5:42	4,427.00	91.20	2.92	3,828.01	826.06	-506.68	879.25
4/23/2013 6:56	4,522.00	90.22	1.18	3,826.83	920.98	-503.28	973.14
4/23/2013 8:16	4,617.00	90.00	359.89	3,826.65	1,015.98	-502.40	1,067.39
4/23/2013 9:06	4,712.00	88.83	359.90	3,827.63	1,110.97	-502.57	1,161.76
4/23/2013 10:19	4,807.00	88.74	358.24	3,829.64	1,205.93	-504.11	1,256.26
4/23/2013 11:27	4,903.00	89.75	359.29	3,830.91	1,301.90	-506.18	1,351.82
4/23/2013 12:19	4,998.00	89.94	358.69	3,831.16	1,396.88	-507.86	1,446.36
4/23/2013 14:05	5,093.00	90.31	358.79	3,830.96	1,491.86	-509.95	1,540.94
4/23/2013 15:34	5,188.00	90.65	359.31	3,830.17	1,586.84	-511.52	1,635.46
4/23/2013 16:43	5,283.00	89.38	357.84	3,830.15	1,681.81	-513.88	1,730.06
4/23/2013 17:47	5,378.00	89.69	357.44	3,830.91	1,776.73	-517.79	1,824.79
4/23/2013 18:35	5,473.00	91.26	358.76	3,830.12	1,871.67	-520.95	1,919.45
4/23/2013 19:58	5,568.00	89.78	357.12	3,829.25	1,966.59	-524.37	2,014.14
4/23/2013 21:04	5,664.00	90.89	357.61	3,828.69	2,062.49	-528.79	2,109.90

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Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Shari Feist Albrecht, Chair
Jay Scott Emler, Commissioner
Pat Apple, Commissioner

Sam Brownback, Governor

July 21, 2014

Monica Aguilar
Tapstone Energy, LLC
PO BOX 1608
OKLAHOMA CITY, OK 73101-1608

Re: ACO-1
API 15-155-21611-01-00
Knoche Trust 2408 31-1H
NE/4 Sec.31-24S-08W
Reno County, Kansas

Dear Monica Aguilar:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 03/04/2013 and the ACO-1 was received on July 17, 2014 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department