

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1246410

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:					
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 #	GPS Location: Lat:, Long:				
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)				
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84				
Purchaser:	County:				
Designate Type of Completion:	Lease Name: Well #:				
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:				
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:	feet depth to:w/sx cmt.				
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 #:	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:				
☐ ENHR Permit #: ☐ GSW Permit #:	Operator Name:				
Connection Connection	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 Name: _ _ Well #: _ 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** No Loa Formation (Top), Depth and Datum Sample | Yes (Attach Additional Sheets) Name Top Datum No Samples Sent to Geological Survey Yes ☐ No Yes
 Yes
 ■
 Yes
 ■
 Yes
 ■
 Nes
 Nes Cores Taken Electric Log Run ___ Yes No List All E. Logs Run: CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Setting Type of # Sacks Type and Percent Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Depth Cement Used Additives ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone Did you perform a hydraulic fracturing treatment on this well? Yes No (If No, skip questions 2 and 3) No Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes (If No, skip question 3) Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? (If No, fill out Page Three of the ACO-1) Yes PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated Depth (Amount and Kind of Material Used) 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** Oil Bbls Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours METHOD OF COMPLETION: DISPOSITION OF GAS: PRODUCTION INTERVAL: Open Hole Perf. Dually Comp. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

Form	ACO1 - Well Completion
Operator	American Oil LLC
Well Name	Tomasheck 1-16
Doc ID	1246410

Tops

Name	Тор	Datum
Anhydrtie	1578	635
Topeka	3193	-980
Heebner	3408	-1195
Toronto	3430	-1217
Lansing	3446	-1233
B/KC	3660	-1447
Cong.	3700	-1487
Arbuckle	3764	-1551
LTD	3830	-1617

QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

Phone 785-483-2025

Home Office P.O. Box 32 Russell, KS 67665

No. 652

Cell 785-324-1041									
	Sec.	Twp.	Range		County	State	On Location	Finish	
Date 9-16-14	16	10	19	F	Pooks	KS		11:45 AM	
	314		Tare A gr	Locati	on Zuric	h, sto AA	Rd, Yy W, N	m2	
Lease Tomasheek		1	Well No. 1-16		Owner				
Contractor Discovery #1			To Quality Oilwell Cementing, Inc.						
Type Job Surface				You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.					
Hole Size 12/4		T.D.	221	1 187 189	Charge American Oil				
Csg. 85/8	and the second	Depth	220		Street				
Tbg. Size		Depth		- 1 N	City State .				
Tool		Depth			The above was done to satisfaction and supervision of owner agent or contractor				
Cement Left in Csg. 20)	Shoe Jo	oint 20		Cement Amo	ement Amount Ordered 150 SX COM, 3 %cc, 2 % gel			
Meas Line	10 10 10	Displace	12/26	61	cs - Pr. Mollin	ing	Aller of the state of the		
	EQUIPM	IENT			Common				
Pumptrk /7 No. Ceme Helpe	r Lon	niew.			Poz. Mix		and the property of the second		
Bulktrk / No. Driver	-				Gel.				
Bulktrk No. Driver		-	2.11		Calcium				
JOB SE	RVICES	& REMAR	RKS		Hulls.	34			
Remarks: Cement	did	circ	ulate	ASON	Salt		· Salaha paris		
Rat Hole				17 (2 %) 1 (4) (3	Flowseal				
Mouse Hole		9			Kol-Seal				
Centralizers				4 4 4	Mud CLR 48				
Baskets				- Jr N	CFL-117 or CD110 CAF 38				
D/V or Port Collar				, t = 1,	Sand				
					Handling				
					Mileage		1.1000	er, er er er e	
						FLOAT EQUIPM	ENT		
					Guide Shoe			32.*	
					Centralizer	× .			
					Baskets		ne" i i i i		
					AFU Inserts				
			1000	Float Shoe					
S. C. March C. Harris G. A. J. Say				1 200	Latch Down				
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					Mileage	·			
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		/	7.				Discount		
Signature Colonia	· Land	1	/		er g Turker and an er er		Total Charge		
HALL	The later of	-							

American Oil, LLC

Tomashack #1-16

Plugging Orderse Long Dinkel

1 & Plug@ 3760 " W/50565 ZM Plug@ 1595 " W/50565 3 Plug@ 934 " W/100 Sts 45 Plug@ 270 " W/50 Sts Sty Plug@ 40 I W/ 10 565

30565 In Rat Hole 15585 In Mouse Hele

Total 305 sls 60/40 for 426el-45/5K

QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

Phone 785-483-2025 Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

**************************************	Sec.	Twp.	Range		County	State	On Location	Finish	
Date 9-23-74	1%	1/22	19	Por	75.00	K5		300 Am	
Location Zin and Appendix Sinta									
Lease Town Sheety Well No./- 1/2 1998					Owner				
Contractor 1) 522 841#1				To Quality O	ilwell Cementing, Inc	cementing equipmen	it and furnish		
Type Job Price 1 Dive				You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.					
Hole Size 7 7/2	7	T.D.	3230		Charge Andream OTIVE				
Csg. 4//- 1/1/	at gray	Depth			Street				
Tbg. Size		Depth	V 10 10 10 10 10 10 10 10 10 10 10 10 10		City		State		
Tool	111	Depth			The above was done to satisfaction and supervision of owner agent or contractor.				
Cement Left in Csg.		Shoe Je	oint		Cement Amo	ount Ordered	160/40 4/6F	1/47FD.	
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JOB SE	RVICES	& REMA	RKS	000	Hulls	48 5 A 20 80 100	*2	9.00	
Remarks:				1. (,)	Salt			10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Rat Hole 303/4		42.862	19 19 19 19 19 12 13 13 15 15 15 15 15 15 15 15 15 15 15 15 15	~*	Flowseal				
Mouse Hole 155K					Kol-Seal				
Centralizers				in eden	Mud CLR 48				
Baskets			1. 4 5		CFL-117 or CD110 CAF 38				
D/V or Port Collar	kutti (Asti)	1. 1. E	Construction (aringer	Sand				
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