

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1108938

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:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from Feet / West Line of Section
Contact Person:	
Phone: ()	
CONTRACTOR: License #	
Name:	
Wellsite Geologist:	
Purchaser:	
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
GSW Temp. Abd	If yes, show depth set: Feet
CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from:
	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf. Conv. to ENHR Conv. to St	ND Dewatering method used:
Conv. to GSW	
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 #:	QuarterSecTwpS. R East West
ENHR Permit #:	County: Permit #:
GSW Permit #:	Fernin #
Spud Date or Date Reached TD Completion Date or Recompletion Date 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
Confidential Release Date:
Wireline Log Received Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

	Side Two	1108938
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No	L	0	n (Top), Depth an	d Datum Top	Sample Datum
Samples Sent to Geolog	gical Survey	Yes No		-			
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	YesNoYesNoYesNo					
List All E. Logs Run:							
		CASING		ew Used			
		Report all strings set	-conductor, surface, inte	ermediate, producti	ion, 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: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot		PERFORATION Specify For		RD - Bridge P Each Interval F		e			ement Squeeze Record of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner F	Run:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	λ .	Producing M	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF C	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION IN	TERVAL:
Vented Solo		Jsed on Lease		Open Hole	Perf.	Dually (Submit)	Comp. AC <i>O-5)</i>	Commingled (Submit ACO-4)		
(If vented, Su	bmit ACC)-18.)		Other (Specify)						

Air Drilling Specialist Oil and Gas Wells				6 %	M.O	M.O.K.A.T. DRILLING Office Phone: (620) 879-5377	(620) 87	LING '9-5377					Cane	P.O. Box 590 Canev, KS 67333	x 590 7333
Operator	JOHN M DENMAN	MAN	Well No	s-2	Lease	JOHNSON	SON	Loc.	W	W	IJ	Sec.	27 Twp.	р. 34	Rge, 10
			County			State		Type/Well	D	Depth 1539	Hours	Date	Date Started	Date C	Date Completed
Job No.		Casing Used 42*	8 5/8"		D	Type Bit R	Bit Record	From				Coring Record	ecord	7	% Rec
Driller		Cement Used					1								
Driller		Ria No.					0 3/4								
										- 					
Driller		Hammer No.													
					-	Formation Record	n Recor	٩							
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\vdash	SHALE			LIME (LIME (ALTAMONT)	NT)									
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115 130	SHALE			T	T.D. 1539'										
130 148	SAND														
159 195	SAND										+				
\vdash	SANDY SHALE	LE													
+	LIMEY SAND	E E						+							
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+	SHALE														
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615 650	SAND (WATER)	ER)													
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-	SHALE														
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DATE

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CEMENT FIELD TICKET AND TREATMENT REPORT



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2,755.43

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DISCOUNTED TOTAL

67.99.49 6,394.92 (TNUODSIG-) %0L Adron Smith 06-T & 452 Tyler Witjen INIAL 889 XAT SELAS Casey Mars %91.8 EE1-T & 788 6,394.92 JATOT 8US Smancey Williams 119 42.00 \$ DRIVER NAME CEMENT FLOATING EQUIPMENT TOTAL RUCK# \$ 00.0\$ 0 0 42.00 \$ 00'97\$ **Downhole Tools** PER UNIT 4, 1/2" RUBBER PLUG L 4404 Plugs and Ball Sealers \$ 00.0\$ \$ 00.0\$ 0 0 \$ 00.0\$ 0 0 0 Ball Valves, Swedges, Clamps, Misc. \$ 00'0\$ 0 0 \$ 00.0\$ SIOOT VO 0 0 \$ 00.0\$ Packer Shoes 0 0 Baffle and Flapper Plates \$ 00.0\$ 0 0 \$ Guide Shoes 00.0\$ 0 0 \$ 00.0\$ Float Collars 0 0 \$ 00.0\$ Float Shoe 0 \$ 00.0\$ 0 0 0 -\$ Centralizer 00.0\$ 0 0 Cement Basket Cement Floating Equipment (TXXABLE) 848.00 LATOT TROGRAMART SUBJECT \$ 20.00 0 400.00 \$ 00.001\$ BL VACUUM TRUCK (CEM 0 Þ 80 BBL VACUUM TRUCK (CEMENT) 00.844 \$ 2115.00 TER TRANSPORT (CEME 2205C 7 (TNAMAD) TRO92NAAT AATAW 2201C 3'286'50 Water Transport CHEMICAL TOTAL \$ \$ 00.0\$ 0 \$ 20.00 0 0 -\$ 00.0\$ 0 0 \$ 00.0\$ 0 0 -\$ 00.0\$ 0 0 \$ 00.0\$ 0 0 00'66 \$ \$16.50 0 0 9 63.00 CITY WATER (PER 1000 GAL) \$ 12.0\$ 0 1123 300 103.20 PREMIUM GEL/BENTONITE (50#) \$ 67:1\$ 0 11188 08 345.00 PHENOSEAL \$ 97.0\$ 0 A7011 09/ KOL SEAL (50 # SK) 00'946'7 \$ 219.20 0 AOTT THICK SET CEMENT (8LB OWC 4% GEL 2% CAL. CLORIDE 991 A9211 Cement, Chemicals and Water 1'616'12 **EQUIPMENT TOTAL \$** 335.72 \$ 0.22 PER FOOT 1,526 \$ FOOTAGE 00.0\$ 2405 0 \$ 00.0\$ 0 0 -\$ 00.0\$ 0 0 -\$ 00'0\$ 0 0 \$ 20.00 0 0 320.00 \$ \$320.00 PER LOAD 0 MIN. BULK DELIVERY (WITHIN 50 MILES) 200.00 \$ 00.4\$ **PER MILE** 2079 09 (YAW-BNO) EAGE (ONE-WAY) 1,030.00 \$ 00.050,12 XAM SAH S 9079 CEMENT PUMP (2 HOUR MAX) Price per Unit JIU Anantity 1048 Cement Pump Charges and Mileage 7 **Sate** epog 1'236 Hole Depth #00T BARTLESVILLE Dispatch Location IS4 XIW 1'256. Casing Depth #007 Displacement PSI lleD **9ZIZ 9IOH** 24.2 881 Displacement liem3 #S'OT "Z/T # Sasing Size 188 67 Contact Slurry Volume Drill Pipe 122 sks Sacks of Cement Sip Code 6uidu T 11.1 pliay City & State Formation Water Required 8.42 Mailing Address 10E RGE 2S nosnhou 13.8 Density SPE .oN IIaW **JWP** 30% (%) ssexz Customer Acct # 22 Section CLASS A 4 1/2" Prod. Cement Type Chautauqua, Kansa Job Type State, County Denman Customer

ACKNOWLEDGE THAT THE PAYMENT TERMS, UNLESS SPECIFICALLY AMENDED IN WRITING ON THE FRONT OF THE FORM OR IN THE CUSTOMER'S ACCOUNT RECORDS, AT OUR OFFICE, ND CONDITIONS OF SERVICE ON THE BACK OF THIS FORM ARE IN EFFECT FOR SERVICES IDENTIFIED ON THIS FORM.

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	BOBLIDS OF NOR THOMAS IN SUC				
	Circulated 10 BBL of Cement back to surface				
	Float Held.	7	54.2	00T'T	
	Buld puez		t	300	
	Displace	*			
The second s	Shut down, wash pump and lines, drop top rubber plug			002	
	Pump Cement	4	05		
	Pump H20 Spacer	4	57	100	
		8	50	0	
	Pump Gel Spacer	1			
	Description Arrive on Location. Rig up. Safety Meeting.	Rate (bpm)	(Idd) əmuloV	Pressure	səfoN