

Kansas Corporation Commission Oil & Gas Conservation Division

1087081

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

Side Two



Operator Name:			Lease Name	e:			_ Well #:	
Sec Twp	S. R	East West	County:					
time tool open and clos	sed, flowing and shut s if gas to surface tes	I base of formations per in pressures, whether set, along with final chart well site report.	shut-in pressure	reached s	static level,	hydrostatic press	sures, bottom h	ole temperature, fl
Orill Stem Tests Taken (Attach Additional S		Yes No		Log	Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolo		☐ Yes ☐ No	N	lame			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	I Electronically	Yes No Yes No Yes No						
List All E. Logs Run:			RECORD [Used			
	Size Hole	Report all strings set- Size Casing	-conductor, surface Weight		ate, producti Setting	on, etc. Type of	# Sacks	Type and Percen
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives
		ADDITIONA	L OFMENTING (00115575	DECORD			
		ADDITIONA	L CEMENTING / :	SQUEEZE	RECORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	d		Type and F	Percent Additives	
Shots Per Foot		ON RECORD - Bridge Plu ootage of Each Interval Pe				cture, Shot, Cement mount and Kind of Ma	•	d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes No		
Date of First, Resumed I	Production, SWD or ENI	HR. Producing Me	thod:	Gas Li	ift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	В	ols. (Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole	METHOD OF COM Perf. D (Sub	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	DN INTERVAL:
(If vented, Sub	mit ACO-18.)	Other (Specify)						



CEMENT FIELD TICKET AND TREATMENT REPORT

	Denman oil	State, County	Chautauqua , Kansas	Cement Type	CLASS	A
lob Type	longstring	Section	OF DESCRIPTION OF REAL PROPERTY.	Excess (%)	30	
Customer Acct #	PASSAGE AND PROPERTY AND COMPRESS OF A	TWP	AND OF DEED RESOURCE	Density	13.7	41,755,756
Vell No.	Dunham-Lemmon5-1	RGE	sultaneille (d. Osvientidae	Water Required	Difference of	
Mailing Address	Servicines in Transporters	Formation	NAMES OF STREET	Yeild	1.75	A SERVE WAR
ity & State		Hole Size	6 3/4	Slurry Weight		
ip Code	DO HUM SKILLING KONTRAKTORNO SEL NO SKIAC	Hole Depth	1215	Slurry Volume	HE COL	
Contact	response have object the samples to contain a	Casing Size	4 1/2INCH,	Displacement	and and	The street of the 1
Email		Casing Depth	1200	Displacement PSI	and Un	
Cell	20, 20 1, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20	AND DESCRIPTION OF THE PROPERTY OF THE CONTROL OF THE	1200	MIX PSI		
	DADTI FOULLE	Drill Pipe	ratument, non a William a	the second secon		
Dispatch Location	BARTLESVILLE	Tubing		Rate	Sec. 2011 11 200	
ode	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit		100000000000000000000000000000000000000
5401	CEMENT PUMP (2 HOUR MAX)	1	2 HRS MAX	\$1,030.00	\$	1,030.00
5406	EQUIPMENT MILEAGE (ONE-WAY)	45	PER MILE	\$4.00	\$	180.00
5407	MIN. BULK DELIVERY (WITHIN 50 MILES)	1	PER LOAD	\$350.00	\$	350.0
0	and the committee of the second committee of		0	\$0.00	\$	-
0	or sing CON or every explanation result (2017)		0 6	\$0.00	\$	2)
0			Journ of O bence of	\$0.00	\$	
0			0	\$0.00	\$	
0			0	\$0.00	\$	
5402	FOOTAGE	1,200	PER FOOT	0.22	\$	264.0
		1 1,200		QUIPMENT TOTAL	\$	1,824.0
	Coment Chemicals and Water			QUI MENT TOTAL		1,024.00
44004	Cement, Chemicals and Water	400		640.00	6	0.400.0
1126A	THICK SET CEMENT (8LB OWC 4% GEL 2% CAL. CLORIDE	130	0	\$19.20	\$	2,496.00
1107A	PHENOSEAL	40	0	\$1.29	\$	51.6
1110A	KOL SEAL (50 # SK)	650	0	\$0.46	\$	299.0
1118B	PREMIUM GEL/BENTONITE (50#)	300	0	\$0.21	\$	63.0
1123	CITY WATER (PER 1000 GAL)	5	0	\$16.50	\$	82.5
0	ANTER OF SELECTION AND ASSESSED AND ASSESSED AND ASSESSED ASSESSED.		0	\$0.00	\$	
0			111111111111111111111111111111111111111	\$0.00	\$	-
0			0.0000000000000000000000000000000000000	\$0.00	\$	
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0	REST OF THE CONTRACT OF THE SECOND SEC.		0	\$0.00	\$	
			Transcript of the second of the second	CHEMICAL TOTAL	\$	2,992.10
	Water Transport		Total Control of the	OTILIVIIOTIL TOTTIL	and Comment	2,002.10
5501C	WATER TRANSPORT (CEMENT)	3	TER TRANSPORT (CEME	\$112.00	\$	336.00
	WATER TRANSPORT (CEIVIENT)	3		\$0.00		
0			0	\$0.00	\$	<u> </u>
U	L				Name and Address of the Owner, where the Owner, which is the Owne	-
		A REPORT OF THE PARTY OF THE PA	1	RANSPORT TOTAL	\$	336.00
	Cement Floating Equipment (TAXABLE)					
	Cement Basket					
0		for each	0	\$0.00	\$	-
	Centralizer					
0	essentially and the more property of the contract of the contr		0	\$0.00	\$	-
0			0.0	\$0.00	\$	<u>.</u>
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0 0 0 0 0 0 0 0 0	Float Collars Guide Shoes Baffle and Flapper Plates Packer Shoes DV Tools Ball Valves, Swedges, Clamps, Misc. Plugs and Ball Sealers 4' 1/2" RUBBER PLUG			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Denman oil	State, County	Chautauqua , Kansas	Cement Type	CLASS A
Customer Acct #	longstring	Section	0	Excess (%)	30
Well No.	0	TWP	0	Density	13.7
Mailing Address	Dunham-Lemmon5-1	RGE	0	Water Required	0
City & State	0	Formation	0	Yeild	1.75
Zip Code	0	Hole Size	6 3/4	Slurry Weight	0
Contact	0	Hole Depth	1215	Slurry Volume	0
Email	0	Casing Size	4 1/2INCH,	Displacement	19
Cell	0	Casing Depth	1200	Displacement PSI	0
Office	0	Drill Pipe	0	MIX PSI	0
Dispatch Location	BARTLESVILLE	Tubing	0	Rate	0

Eran 6sks of gel established curculation. Ran 130 sks of class a thick	set cement 4%gel 2%cal .4pheno 5#kolseal and 8#owc.
Shut down washed pump and lines clean. Dropped plug and displac	ced to bottom plug landed and held. Cement curculated to
surface.	
	280123 PS 15



PO Box 542 Winfield, KS 67156

Ph: 620-221-7524 Fax: 620-221-7514
Bill To

Bill To

John M. Denman Oil Company, Inc.
202 S. Chautauqua
Sedan, KS 67361

Invoice/Bill of Lading

EMERGENCY 24 HOUR RESPONSE 1-800-535-5053

Date	Invoice#
6/29/2012	9088

19-010

Terms	Due Date	P.O. #	Origin	Ship Date	Truck #	Drive	er (County	
Net 30	7/29/2012	Marian Control Control	Winfield, KS	6/27/2012	701	Dere	k Ch	Chautauqua	
No. of Package	НМ	Item Code	Desc	ription	Total Weight	Quantity (Gallons)	Unit Price	Amount	
cargo tank	X	HCI BallGun PerfBalls SN-2040 SN-1220 WGA-D FracTruckLg Miles Sndtrk Miles WaterChg	PG II Ball Injector Charge Perf Balls Chemicals, NOS, Po Regulated), Frac Sa Chemicals, NOS, Po Regulated), Frac Sa Chemical, NOS, Po Regulated), Frac Ge Frac Truck Charge Miles One Way Sand Truck & Trail Miles One Way Water Haul Charge	G III. (Not nd - 20/40 G III. (Not nd - 12/20 GIII, (Not el with Breaker over 3000#		250 40 5,000 200 150	1.95 125.00 1.50 0.28 0.47 8.75 650.00 3.00 450.00 3.00 1,035.00	487.50 125.00 60.00 1,400.00 94.00 1,312.50 650.00 3.00 450.00 3.00 1,035.00	
5% NE-F	E Acid					Subtota	I	\$5,620.00	
	your business!		Cus	tomer Representative	Date	Sales Ta	ax (8.3%)	\$0.00	
en not ele : kojin s	scent he purchase price of the pes to indepenfy and hold se	te products or services field are	the subject of any claims made by buyer	nanding, possession or use of the goods of r. In no event shall buyer be entitled to inci or contamination and cost of control or rer	dental or consequential	Total		\$5,620.	



M.O.K.A.T. DRILLING Office Phone: (620) 879-5377



P.O. Box 590 Canev KS 67333

Casing Used 43' Cement Used	Well No. 5- County CHAUT	AUQUA Bit No.	State	M-LEMM KS Sit Record	Type/Well		Depth 1213'	1/4 Hours	D	ec. 36 ate Started 6/20/12 Record	wp. 34	Rge, 11 te Completed 6/21/12
43'	County	AUQUA	State	KS lit Record	Type/Well		1	Hours		ate Started 6/20/12		te Completed
43'	СНАИТ		E	it Record	d		1	Hours		6/20/12	Da	
43')		E	it Record			1213'		Coring			6/21/12
43'	8 5/8"	Bit No.							Coring	Record		
	8 5/8"	Bit No.	Type	cizo						,		
Cement Used				3126	From	То	Bit No.	type	Size	From	То	% Rec.
	8			6 3/4"								
Rig No.												
Hammer No.												
			Farms	tion Do	oord			<u> </u>				
_				Hammer No.	Hammer No.		Hammer No.	Hammer No.	Hammer No.	Hammer No.	Hammer No.	Hammer No.

From	To	Formation	From	То	Formation	From	То	Formation	From	То	Formation
0	43	SURFACE									
43	50	SAND (WATER)						***************************************			
50	210	SANDY SHALE/ SAND									
210	225	SAND					***************************************				Materials in the second
225	240	SANDY SHALE/SAND									
240	270	SAND (WATER)						-			
270	496	SANDY SHALE /SHALE									
496	498	LIME									
498	518	SAND			i i						
518	555	SANDY SHALE)		***************************************				
555	585	SAND									31.00
585	825	SANDY SHALE/ SHALE									
825	870	SAND (WATER)									
870	882	SHALE	-				Lo-cata-catanogorum				
882	895	SAND (WATER)									
895	932	SHALE			1						
932	940	LIME/ SHALE									
940	1104	SHALE									
1104	1107	LIME						1			
1107		SHALE									
1109	1110	LIME			2			3			
1110	1112	SHALE									
1112	1121	LIME						Table Andrews			
1121	1170	SAND (OIL ODOR) WAYSIDE									
1170	1198	SANDY SHALE									
1198	1213	LIME (ALTAMONT)									

		T.D. 1213'			an comment						