

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1054209

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 Cast / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
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:
	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
OG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Dian
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	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 #:	
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec Twp S. R East West
GSW Permit #:	County: Permit #:
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
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

	Side Two	1054209
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)	☐ Log Name	Formatior	n (Top), Depth an		Sample
Samples Sent to Geolog	gical Survey	Yes No)	Name			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted B (If no, Submit Copy)	Electronically	Yes No Yes No Yes No	>					
List All E. Logs Run:								
		CAS	ING RECORD	New	Used			
		Report all strings	set-conductor, surfa	ace, interm	nediate, productio	on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / F		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	RECOF	RD - Bridge P Each Interval F	lugs Set/Typ Perforated	e			ement Squeeze Record of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner R	un:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	ł.	Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	s.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	ON OF (BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Uually (Submit /	Comp. ACO-5)	Commingled (Submit ACO-4)		
(If vented, Sul	bmit ACC)-18.)		Other (Specify)						

Form	ACO1 - Well Completion
Operator	Midco Exploration, Inc.
Well Name	Theis 5-18
Doc ID	1054209

All Electric Logs Run

DUAL INDUCTION
DUAL COMPENSATED POROSITY
MICRO RESISTIVITY
BOREHOLE COMPENSATED SONIC
CEMENT BOND

Form	ACO1 - Well Completion
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Well Name	Theis 5-18
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Tops

Name	Тор	Datum
HEEBNER	4223	-2107
TORONTO	4239	-2123
DOUGLAS	4276	-2160
LANSING	4386	-2270
B/KC	4972	-2856
MARMATON	4985	-2869
CHEROKEE	5153	-3037
CHESTER	5398	-3282
ST GEN	5702	-3586
VIOLA	6879	-4763
ARBUCKLE	7169	-5053

ALLED CEMENTING CO., LLC. 040601 Federal Tax I.D.# 20-5975804	IX 31 LL, KANSAS 67665 Meercine Lodse for	SEC.TWP.RANGE ZSLCALLED OUTONLOCATIONJOB STARTJOB FINISHVELL # 5-)8LOCATIONEngle upousJC+SCUEN1230pm1130pmWell # 5-)8LOCATIONEngle upousJC+SCUENCOUNTYSTATEWell # 600e)LOCATIONEngle upousJC+SCUENCOUNTYSTATE	$(+5n \#)$ OWNER $h \downarrow b c c$ $E \chi p lor s + D h$ $5rl 2s c e$ $2rl 2s c e$ $2rl 2s c e$ $2rl 2s c e$ $5rl 2s c e$ $2rl 2s c e$ $2rl 2s c e e e e e e e e e e e e e e e e e e $	TER DSr.n F. 0 JSSon T. 0 DSvon Z. 0 Baso 0 Baso 0 Baso 0 MILEAGE 641/56/10	A break TOTAL (2,778 A break Service an A break Service A brack Service	TOTAL $272.$ TOTAL $272.$ TOTAL $272.$ Total $272.$ Total $272.$ Total 25% PLUG & FLOAT EQUIPMENT $\frac{8}{5}\sqrt{5}$ PLUG & FLOAT EQUIPMENT $\frac{8}{5}\sqrt{5}}$ Total $\frac{2}{5}\sqrt{5}\sqrt{5}}$ Total $\frac{2}{5}\sqrt{5}\sqrt{5}\sqrt{5}}$ enting equipment assist owner or e above work was of owner agent or d the "GENERAL on the reverse gide. Total CHARGES Total $\frac{2}{2}-\frac{2}{3}\sqrt{4}\sqrt{5}\sqrt{5}}$ Total $\frac{2}{5}\sqrt{5}\sqrt{5}\sqrt{5}\sqrt{5}\sqrt{5}\sqrt{5}\sqrt{5}\sqrt{5}\sqrt{5}$
	.£MIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	DATE 1-4-201 SEC 8 TWP LEASE THE S WELL # 5-). OLD ORNEW (Circle one)	CONTRACTOR T (+ 5n 件) TYPE OF JOB SCJCPS44 HOLE SIZE HOLE SIZE / 2 /4 CASING SIZE を う/6 TUBING SIZE CASING SIZE を う/6 TUBING SIZE DRILL PIPE TUBING SIZE を う/6 TUBING SIZE DRILL PIPE TOOL PRES. MAX MEAS. LINE TOOL PRES. MAX MEAS. LINE CEMENT LEFT IN CSG. PERFS DISPLACEMENT & 6 bbls DISPLACEMENT & 6 bbls PERFS	PUMPTRUCK CEMENTER F # 360-265 HELPER 56 BULK TRUCK # 353 - 290 DRIVER 26 BULK TRUCK # 472-469 DRIVER 80		STREETSTATEThen the state and understateSTATESTAND CONDITIONS'' listed TRINTED NAME ASTATEThen the stateThen the stateTTATETHE then the stateTTATETTATETTATETTATETTATETTATETTATETTATETTATETTATETTATETTATETTATE

ALLEDCEMEN	TING CO., LLC. 040605
Adding the solution of the so	SERVICE POIN
DATE 1-12-2016 SEC. 18 TWP. RANGE 25. CA LEASE Theis WELL# 5-18 LOCATION Engles OLD OR NEW (Circle one) 6.2 west 5	TATE SOB FI
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ABNT 167 6615 02 296 Kel war	27 6281 2 6281 2 2000 1 2 1 2
PUMPTRUCK CEMENTER DSVID F #360-265 HELPER JGSOD T BULK TRUCK #356-250 DRIVER Raymond R BULK TRUCK	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
DRIVER REMARKS:	HANDLING 494 a 2.42 1185 2 MILEAGE $494/.10/50$ 2470 2470 2472 2 MILEAGE $474/.10/50$ TOTAL $18,447$ 22
bhis wster, 700 seis mul ciean, 3 bhir ochuster mye 2532 cenar fer Rethele, mue 1522 fer mode hele, Mue 33555 O Leemena, Shut down wesh pumpatines, Relesse plug, Stort displerement Lifte Pressure 94 100 hhis, Slow rst to 3 bom 92 155 hhls, Bomp plus 52 167 bhis 1800 - 2 sou ps., 2 log 212 held	SERVICE DEPTH OF JOB 7074' PUMP TRUCK CHARGE 2275 EXTRA FOOTAGE @ 750 MILEAGE 50 @ 750 MANIFOLD @
CHARGE TO: MID CO Explor 54:00 STREET	
CITYSTATEZIP_Z	$\frac{5}{5} \frac{1}{2} \frac{PLUG \& FLOAT EQUIPMENT}{\frac{5}{5} \frac{1}{2} \frac{PLUG \& FLOAT EQUIPMENT}}$ $\frac{5}{5} \frac{1}{2} \frac{1}{2} \frac{PLUG \& FLOAT EQUIPMENT}{\frac{1}{2} \frac{1}{2} 1$
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. PRINTED NAME $X \iint \mathcal{A} \bigvee \mathcal{A} \bigwedge \bigwedge \mathcal{A} \bigwedge \bigwedge \mathcal{A} \bigwedge \bigwedge \bigwedge \mathcal{A} \bigwedge \bigwedge$	TOTAL LZD/ ZD/ SALES TAX (If Any) SALES TAX (If Any) TOTAL CHARGES CONT IF PAID IN 30 DAYS
Thenk You III	

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ALLED	AMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	DATE / - $27-2e/I$ SECRTWP.R/LEASE TheresWELL # $5-7$ LCOLDOR NEW (Circle one)LC	CONTRACTOR Superior Service TYPE OF JOB Several Service HOLE SIZE 77 T.D. CASING SIZE 77 DEPTH TUBING SIZE 270 DEPTH DRILL PIPE DEPTH DRILL PIPE 270 DEPTH DEPTH DEPTH TOOL DEPTH DEPTH TOOL DEPTH DEPTH PERFS. SHOE JOI CEMENT LEFT IN CSG. PERFS. DISPLACEMENT 40 6/65 cf Press	PUMP TRUCK CEMENTER D9rin E #360-215 HELPER D5 Sen T BULK TRUCK # 363-290 DRIVER M944 T BULK TRUCK # DRIVER M944 T BULK TRUCK # DRIVER # 363-290 DRIVER M944 T BULK TRUCK # DRIVER M944 T BULK TRUCK # DRIVER M944 T BULK TRUCK # 260 Set 14 to 700 St 175 C St St 2 BDD St 150 May 51 St Stat 20 March 150 May 51 St St 20 March 150 March 150 May 51 St St 20 March 150 March 15	STREETSTATEZIPSTATEZIPZ

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

Thomas E. Wright, Chairman Ward Loyd, Commissioner



phone: 316-337-6200 fax: 316-337-6211 http://kcc.ks.gov/

Corporation Commission

Sam Brownback, Governor

April 20, 2011

Earl J. Joyce, Jr. Midco Exploration, Inc. 414 PLAZA DR STE 204 WESTMONT, IL 60559-1265

Re: ACO1 API 15-025-21521-00-00 Theis 5-18 SE/4 Sec.18-33S-25W Clark County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Earl J. Joyce, Jr.