

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1094849

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 East / 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: Fee
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
☐ OG	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:	
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 #:	Organization Normal
Dual Completion Permit #:	Operator Name:
SWD     Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R East West
GSW Permit #:	County: Permit #:
Spud Date or Recompletion Date         Date Reached TD         Completion Date or 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	1094849
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 ame	Formatior	n (Top), Depth and	d Datum Top	Sample Datum
Samples Sent to Geolog	gical Survey	Yes	No		anne			юр	Datum
Cores Taken Electric Log Run Electric Log Submitted B (If no, Submit Copy)	Electronically	Yes	No No No						
List All E. Logs Run:									
			CASING R	RECORD	New [	Used			
		Report all st	trings set-co	onductor, surface,	intermed	diate, productio	on, etc.		
Purpose of String	Size Hole Drilled	Size Casiı Set (In O.I		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 RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated								ement Squeeze Record d of Material Used)	Depth
TUBING RECORD:	Si	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	۲.	Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSITIC	ON OF (	GAS:			METHOD	OF COMPLE	TION:		PRODUCTION INTER	VAL:
Vented Sold		Used on Lease		Open Hole	Perf.	Dually (Submit A	Comp. ACO-5)	Commingled (Submit ACO-4)		
(If vented, Sub	mit ACC	ν-18. <i>)</i>		Other (Specify)						

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Lease:	Cayot	Personal and a second	
Owner:	Bobcat Oilfie	eld Services, Inc.	Da
OPR #:	3895	N A N	Box
Contractor:	DALE JACKS	ON PRODUCTION CO.	
OPR #:	4339		The second se
Surface: 40' of 6"	Cemented: 16 sacks	Hole Size: 12 1/4	
Longstring 731' 2 7/8 8 rnd	Cemented:	Hole Size: 5 5/8	SI

## Dale Jackson Production Co. Box 266, Mound City, Ks 66056 Cell # 620-363-2683 Office # 913-795-2991

Well #: 21-12 Location: NE-SE-SE-SW S24 T16 R21E County: Miami FSL: 460 457 FEL: 2640 2644 API#: 15-121-29166-00-00 Started: 7/19/12 Completed: 7/2712

TD: 739'

# Well Log

SN: 700' Packer: Plugged: Bottom Plug:

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	Top Soil	19	624	Shale
28	28	Clay	7	631	Lime
20	48	Lime (Clay Streaks)	3	634	Oil Sand (Shaley & Limey) (Poor Bleed)
6	54	Black shale		647	Shale
11	65	Lime	4	651	Lime
9	74	Shale (Limey)	4	655	Black Shale
25	89	Lime	23	678	Shale (Limey)
8	97	Shale	3	681	Lime
1	98	Red Bed	5	686	Shale
23	121	Shale	1	687	Lime
13	134	Lime	12	699	Shale
3	137	Shale	2	701	Light Sandy Shale (Slight Odor)
5	142	Sand (Dry)	6.5	707.5	Oil Sand (some Shale) (Fair Bleed)
9	151	Shale	1	708.5	Lime
14	165	Sand (Dry) (Taking Fluid)	25.5	711	Sandy shale (Oil Sand Streak)
62	227	Shale	1	712	Oil Sand (Very Shaley) (Fair Bleed)
20	247	Lime	5	717	Sandy Shale (Oil Sand Streaks)
5	252	Shale	8	725	Sandy Shale
11	263	Sand (Dry)	TD	739	Shale
15	278	Shale			
6	284	Lime			
10	294	Shale			
9	303	Light Sandy Shale		<	
10	313	Sand (Dry)		-	
15	328	Lime			
17	345	Shale			
5	350	Lime			Surface 7-19-12 Set Time 1:30pm Called 11:00am Judy
2	352	Lime (Fractured) (Taking Fluid)			Longstring 731' 2 7/8 pipe TD 739'
15	367	Lime			Not called in
3	370	Lime (Fractured) (Taking Fluid)			
6	376	Shale			NO CORE
4	380	Shale (Limey)			
21	401	Lime			
4	405	Shale	-		
14	419	Lime			
156	575	Shale			
1	576	Lime			
9	585	Shale		-	
8	593	Lime			
	601	Shale			
4		Lime			
8		Shale			

	ONSOLIDATED					7512
				FOREMAN_C	materia	do
O Box 884, Cl	hanute, KS 66720	FIELD TICKET & TRE	ATMENT REP			
	or 800-467-8676	CEME	ENT			
DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7/24/12	1448 Kar	11+ # 21-12	SE 24	14	21	MI
USTOMER					and the second	statute and the second statute of the second
	at Oilfield Ser	inc	TRUCK#	DRIVER	TRUCK #	DRIVER
	5 Coldwoter Ro	1	101	Castan	ck	
UTY SCOOL	STATE	ZIP CODE	369	Gar Moo Der Mas	GH	
Louisbu	æ KS	46053	\$58	Cat Time	DM CT	
OB TYPE 10	· · · · · · · · · · · · · · · · · · ·		TH 740'	CASING SIZE & W		55
ASING DEPTH			····	CASING SIZE & H	OTHER	
LURRY WEIGH			al/sk	CEMENT LEFT In		"tul her al u
		EMENT PSI MIX PSI		RATE_4.5 6	SM	
EMARKS:	dd sefely meet		rulation with	ed + puno		harris
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ACCOUNT	QUANITY or UNITS	DESCRIPTION	of SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
CODE	QUANITY or UNITS		of SERVICES or PR	ODUCT	UNIT PRICE	
CODE		PUMP CHARGE	of SERVICES or PR	ODUCT	UNIT PRICE	тотаL 1030,∞ 80,∞
code 5401 5406	1 20 mi	PUMP CHARGE MILEAGE		ODUCT		1030,00 80.00
CODE 5401 5406 5402	1 20 mi 731'	PUMP CHARGE MILEAGE	16-P	ODUCT		1030,00 80.00
CODE 5401 540Co 540Z 540Z	1 20 mi 731'	PUMP CHARGE MILEAGE	16-P	ODUCT		1030,00
code 5401 5406	1 20 mi	PUMP CHARGE MILEAGE	16-P	ODUCT		1030,00 80.00
code 5401 540Co 540Z 540Z	1 20 mi 731'	PUMP CHARGE MILEAGE	16-P	ODUCT		1030.00 80.00 350.00 135.00
CODE 5401 5406 5402 5407 5502C	1 20 mi 731' Minimum 1.5 hrs	PUMP CHARGE MILEAGE Casing tool ton mileag 80 Uac	nge e			1030,00 80.00 135.00 1410,00
CODE 5401 5406 5402 5407 5502C	1 20 mi 731' ninimum 1.5 hrs 75 stes	PUMP CHARGE MILEAGE Casing tool ton mileag 80 Uac	nge e			1030,00 80,00 135,00 135,00 1410,00 21,00
CODE 5401 5406 5407 5502C 1126 1183	1 20 mi 731' Minimum 1.5 hrs	PUMP CHARGE MILEAGE Casing tool ton mileag 80 Uac	nge e	ODUCT		1030,00 80,00 135,00 135,00 1410,00 21,00
CODE 5401 5406 5402 5407 5502C 1126 1126 11183 4402	1 20 mi 731' 1.5 hrs 75 stes 100 #	PUMP CHARGE MILEAGE Cosing foot ton mileag 80 Vac OWC cane Premium Gel D's " cyber	nge e	ODUCT		1030,00 80,00 135.00 135.00 1410,00 21,00 28,00
CODE 5401 5406 5407 5502C 1126 11183	1 20 mi 731' ninimum 1.5 hrs 75 stes	PUMP CHARGE MILEAGE	nge e	ODUCT		1030.00 80.00 135.00 135.00 1410.00 21.00
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CODE 5401 5406 5402 5407 5502C 1126 1126 1118B 4402	1 20 mi 731' ninimum 1.5 hrs 75 stes 100 # 1 19 #	PUMP CHARGE MILEAGE Cosing foot ton mileag 80 Vac OWC cane Premium Gel D's " cyber	nge e			1030,00 80,00 135,00 135,00 135,00 1410,00 21,00 28,00 44.65
CODE 5401 5406 5402 5407 5502C 1126 11183 4402	1 20 mi 731' ninimum 1.5 hrs 75 stes 100 # 1 19 #	PUMP CHARGE MILEAGE Cosing foot ton mileag 80 Vac OWC cane Premium Gel D's " cyber	nge e	ODUCT		1030,00 80,00 135,00 135,00 135,00 1410,00 21,00 28,00 44.65
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CODE 5401 5406 5402 5407 5502C 1126 1126 1118B 4402	1 20 mi 731' ninimum 1.5 hrs 75 stes 100 # 1 19 #	PUMP CHARGE MILEAGE Cosing foot ton mileag 80 Vac OWC cane Premium Gel D's " cyber	nge e		SALES TAX	1030,00 80,00 135.00 135.00 21,00 21,00 28.00 414.65
CODE 5401 5406 5402 5407 5502C 1126 11183 4402	1 20 mi 731' ninimum 1.5 hrs 75 stes 100 # 1 19 #	PUMP CHARGE MILEAGE Cosing foot ton mileag 80 Vac OWC cane Premium Gel D's " cyber	nge e	ODUCT		1030,00 80,00 135,00 135,00 135,00 1410,00 21,00 28,00 44.65

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, and conditions of service on the back of this form are in effect for services identified on this form. 251536

Jul.	17. 2012	3:27	MOL	Lumber 913-795-2194 P.O. BOX 66 IND CITY, KS 66056 2210 FAX {913} 795-2194		Customer ( INVOIC ALL CORRESPO	CE
	Page: 1				Invoice:	0042290	ק
	Special Instructions Sale rep #:	: : MAVEF	TY MIKE	Acct rep		Date: 07/17/12	
	C/ 30	0 BOB 805 CO	OILFIELD SRV EBERHART LDWATER RD RG, KS 66053	(913) 837-2823	BCAT OILFIELD SRVC,IN		
	Customer #:			Customer PO:	Örder By:		-
						popimg01	5TH T 27
DRDER	SHIP L		ITEM#	DESCRIPTION	Alt Price/Uom	PRICE	EXTENSION
245.00 280.00 14.00	245.00 L 280.00 L 14.00 L	BAG	CPPC CPPM CPQP	PORTLAND CEMENT POST SET FLY ASH 75# QUIKRETE PALLETS	8.8900 bag 5.7900 bag 17.0000 fa	8.8900 5.7900 17.0000	2178.05 1621.20 238.00
				Cayot atri O X R Dir	izzliz jzzliz Del ect Del	werz	
				913	837 415	9	
	ia,		FILLED BY	CHECKED BY DATE SHIPPED DRIVE	R	Sales total	\$4037.2
	And get	E.	SHIP VIA		Freight 100.0 Taxable 4137.2	-Misc + Frgi	100.0
			x	RECEIVED COMPLETE AND IN GOOD CONDITION	Taxable 4137.2 Non-taxable 0.0 Tax #	Sales tax	312.3
						TOTAL	\$4449.6