

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1164007

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:
Oil WSW SWD SIOW	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:	
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 #:	Operation
Dual Completion Permit #:	Operator Name:
☐ 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	1164007
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 Sheets)		Yes	Yes No			Log Formation (Top), Depth and Datu		
Samples Sent to Geologi	cal Survey	Yes	No	Nam	Ð		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>		☐ Yes ☐ ☐ Yes ☐ ☐ Yes ☐						
List All E. Logs Run:								
		CA	SING RECORE	D Ne	w Used			
		Report all string	gs set-conductor,	surface, inte	rmediate, product	ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		/eight s. / 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)e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed Production, SWD or ENHR			λ .	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
						1				
DISPOSITION OF GAS:				METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:	
Vented Sold Used on Lease				Open Hole	Perf.	Dually (Submit)	Comp. ACO-5)	Commingled (Submit ACO-4)		
(If vented, Submit ACO-18.)				Other (Specify)						

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

CONSOLID	ATED			TICKET NUME	ER 428	351
Oil Well Service				LOCATION	180	
	Sorte E			FOREMAN J	Contraction of the local division of the loc	/
PO Box 884, Chanute, KS 667	720 FIELD TICKE	T & TRFA		ORT		
620-431-9210 or 800-467-867		CEMEN				1
DATE CUSTOMER #	WELL NAME & NUM		SECTION	5-155-210 TOMACHIE		PROPERTY AND INCOMES AND ADDRESS OF TAXABLE PARTY AND ADDRESS OF TAXABLE PARTY.
		DER		TOWNSHIP	RANGE	COUNTY
7-24-13 CUSTOMER	Sabin B # 13		13,1	23	4	Reno
Howell oil co.			7 1.01			
MAILING ADDRESS		-	TRUCK #	DRIVER	TRUCK #	DRIVER
2400 Riverbirch	1 ~ 1	The second second	446	JOS/G,		
CITY			491	J. Mc Donald		and the second
	STATE ZIP CODE		471	Jishell		
Hutchison	KS 67502	Part and a		h		
JOB TYPE Surface B	HOLE SIZE	HOLE DEPTH	3060	CASING SIZE & W	FIGHT 4, 7 B/g	2
CASING DEPTH 293,88	DRILL PIPE		61.0	· · · · · · · · · · · · · · · · · · ·	OTHER	
SLURRY WEIGHT	SLURRY VOL	WATER gal/s	k	CEMENT LEFT in	CASING	
DISPLACEMENT 44,0	DISPLACEMENT PSI			RATE		The second s
REMARKS: Safety Mee	ting brake cir	r Pums	pet 255	SKEDIA	00 A 20/2	201
3% calcium V	215 poly displase	ad with	HULLICI	nochunt	01010	<u>7. et</u>
)/-	arpany anophis	<u>e 14 1 / 11</u>	-1-10810 7	reunny1	cpi	
				3		
			. 00			
			410			
				1		and the second
				0		
			and the second second			NAME OF A DE

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	870,00	870,00
5406	52	MILEAGE	4,20	218,40
11043	255	5K5 C/953 A	15.70	4003.50
1118B	510	Ibs Gel	,22	112,20
1102	612	15 calcium	,78	477.36
1107	125	133 Celloflake	2,47	308,75
5407	1	min, Bulkdelivery	368,00	368,00
				220100
			Mark Land	
			- Stangenstra	
				a presidente
			section in an in the	
				None de Kale
	1		01111	10.50.01
		A		6358,21
Ravin 3737	1/1/		SALES TAX ESTIMATED	
			TOTAL	
AUTHORIZTION_	Juil La	TITLE	DATE	

I 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.

DATE

Con Co	ONSOLID	ATED			TICKET NUME	BER 428	353		
	Dil Well Servic		ion		LOCATION_/	80			
		· / / · ·			FOREMAN J	eff She	11		
PO Box 884, Chanute, KS 66720 FIELD TICKET & TREATMENT REPORT									
	620-431-9210 or 800-467-8676 CEMENT AFT 15-155-21465-00-00								
DATE	CUSTOMER #	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY		
8/1/13		Sphin R #	- 13	13	23	4	0		
CUSTOMER				10			Keno		
HO Well MAILING ADDRES	01/ 00,			TRUCK #	DRIVER	TRUCK #	DRIVER		
				446	Jash G				
CITY 2400	Riverbi	rch Rd		502	Zevi A				
		STATE ZIP CODE		139	Jeffs				
Hutchiso	n	KS 67502		A server to serve					
JOB TYPE Long		HOLE SIZE 7 7/8	HOLE DEPTH	4410	CASING SIZE & W	FIGHT 5 1/2			
CASING DEPTH			TUBING	and the states		OTHER			
SLURRY WEIGHT		SLURRY VOL		k					
DISPLACEMENT_	94,6	DISPLACEMENT PSI	MIX PSI		RATE_	CASING			
REMARKS: 59	fety Mert	ing Rooterier	diapord	Lall Cot	Dackas a	1			
REMARKS: Safety Meeting, Broke circ, dropped ball, Set packer Shee at 9501/2 Pumped Mudflush, Plugged rat Hole with 305K5 coment Plugged									
have hale 'the action the ment rouged									
5% Kol Segl down hole displaced with 941/2 bbla fresh water									
landed o	landed plug at 950 lbs caught Cement while displacing at 57 hble								
		Cloght	C MC	ni unite	earsp19C,	12913	16615		
the second second second									

ACCOUNT	QUANITY or UNITS	the second second	1	
CODE		DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	1085,00	1085.00
5406	54	MILEAGE	4,20	1
and play with		and the second sec	7,20	226,80
5407A	54	miles To miles 11'		10521
11.10 A	500	miles Ton Milegge delivery	1.41	683,24
1126A	000	Ibs Kal Segl	e 46	230.00
41.36	200	SKS Thick set cement	20,16	40.32,00
	X	51/2" Turbolizer	75.75	606.00
4228	1	Insert Flogt Vglue	133,50	133.50
4253	/	Type A Packer Shoe	1663,00	1663,00
4454	1	5 1/2" latch down Plus	243.75	243.75
4104	3	51/2" cement Baskets	240,00	720,00
11446	500	cal DV1100 mudflush	1.10	5.50.00
		0	1110	550,00
	1		c It dai	ON MUT TO 1
				9266755391
Ravin 3737	11 11		SALES TAX	
	PALL A	1 1,1 , 1	TOTAL	

AUTHORIZTION_

TITLE Propheck

DATE_ I 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.