

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1055224

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?
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 #:	Operator Name:
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 Approved by: Date:

	Side Two	
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		og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolog		Yes	No	Nam	1e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	☐ Yes ☐ Yes ☐ Yes	│ No │ No │ No					
List All E. Logs Run:								
		Report al		RECORD N	ew Used ermediate, producti	ion, etc.		
Purpose of String	Size Hole Drilled	Size Ca Set (In	asing	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 Fo		RD - Bridge F Each Interval		e			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 F	Product	ion, SWD or ENHF	λ .	Producing N		ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF (GAS:			METHOD	OF COMPLE	TION:		PRODUCTION INTER	RVAL:
Vented Sold		Used on Lease		Open Hole	Perf.	Dually (Submit)		Commingled (Submit ACO-4)		
(If vented, Sub	mit ACC)-18.)		Other (Specify))					

D	#240157
	1 MINIS/
LC	HAUN
and said.	M CI I -

PO Box 884, Chanute, KS 66720

CONSOLIDATE

Oli Well Services, L

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#240157	LOCATION Backsville
Fatur	FOREMAN Juson Bell
FIELD TICKET & TREATM	MENT REPORT

TICKET NUMBER 29692

CEMENT			
	-		
		- 84	

DATE CUSTOMER # WELL NAME & NUMBER SECTION TOWNSHIP 3-24-// 3081 H. Menondel 11-15 CUSTOMER G. J. Dil CO, TRUCK # DRIVER	RANGE	COUNTY
	HOR STREET	MGM
CUSTOMER A	and setting and so	and the second se
TIERE Virgentien U. V. UII CU, INOCHT DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 492 Tim		
551 Jake		
CITY STATE ZIP CODE		
JOB TYPE HOLE SIZE HOLE DEPTH CASING SIZE & WE	EIGHT 276	
	OTHER	
SLURRY WEIGHT /3.7 SLURRY VOL WATER gal/sk CEMENT LEFT in C		
DISPLACEMENT 3.6 DISPLACEMENT PSI MIX PSI RATE		
REMARKS: Por 3-11 of actual Shad and Atim Pr. DS 45 thought of S	hud	
down washed like out. Dropped 2 pluce pumped to astoon plug landed and held. Pat 200 ps: on shut in.	-	
land and hild lat 200 an on shut in		
-1 - t - Othins I was		
- Cement cursulated to Surface-		

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT UNI	T PRICE TOTAL
5401	1	PUMP CHARGE	975.00
5406	30	MILEAGE	120.00
5407	/	bulktruck	330.00
5402	687	footage	144.27
1126A	75 sks	thicks.t *	1372.50
1101A	40 #	Plano t	48,80
IIIOA	400#	#oisenl #	176.00
4402	2	2 % Rubber Plays	56.00
		1070 discount it pit in 30 days = 332, 67	
		2994.06	
			LES TAX 104, 16
Ravin 3737	Am n		TIMATED 3326,73

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.

4/11/2011

240487

ustomer	G&J	Stage		#1		
ustomer Acct #	3081	Section		13		
ell Name	H. Melander #11-15	TWP		345		
		RGE		14E		
harge To		County		Montogomer	1	
lailing Address		Formation		Wayside		
ity & State		Perfs	6	34 - 636 638 - 642	14 ho	les
ip Code						
ode	Vehicles, Equipment and Mileage	Quantity	Unit PER JOB	3275.00	\$	3,275.00
5102	2250 HP PUMP	1	PER JOB		\$	1,050.00
5106	BLENDER TRUCK (0-20 BPM) FRAC VAN	1	PER JOB		\$	725.00
5111	IRON TRUCK W/ BOOM	1	PER JOB		\$	650.00
5116B	IRON TROCK W/ BOOM		0		\$	-
0			0		\$	
0			0		\$	
0			0		\$	
0			0		\$	
0			0		\$\$	
0			0	SUBTOTAL	<u>\$</u>	5.700.00
		1001	T COLUDA	and the second se	\$	2,280.00
		40%			\$	3,420.00
				UPMENT TOTAL	Ψ	
1	Chemical Treatment and Water	150.0	POUNDS	5.20	\$	780.0
1231	FRAC GEL (GA-40W)	2.0	GALLONS	30.00	\$	60.0
1205	BACHCIDE BREAKER (LEB-4)	0.5	GALLONS	187.00	\$	93.5
1208	CLAY STAY (CS-250)(CS-702)	1.0	GALLONS	37.00	\$	37.0
1244 1219B	STIMFLO (FBA)	1.0	GALLONS	40.00	\$	40.0
	BREAKER AMMONIUM PERSULFATE	10.0	POUNDS	4.86	\$	48.6
12080	15% HCL ACID (CHARGE FOR INHIBITOR IN ADDITION)	500.0	GALLONS	1.70	\$	850.0
1202	ACID INHIBITOR (AI-260)	1.0	GALLONS	46.00	\$	46.0
1202			0.0	0.00	\$ \$	
		-	0.0	0.00	\$	
			0.0	0.00	4	
			0.0	0.00	\$	-
			0.0 C	HEMICAL TOTAL	\$	1,955.1
0100	Sand 12/20 BROWN (bulk)	7,000	POUNDS	\$0.27	\$	1,890.0
21020	11/20 Directing		0	\$0.00	\$	· · ·
0			0	\$0.00	\$	-
0			0	\$0.00	\$	1,890.0
				SAND TOTAL	\$	1,090.0
	Water and Chemical Transport		050 1411 5	\$315.00	\$	315.0
5109	MIN. BULK DELIVERY (WITHIN 50 MILES)	1	PER MILE 0	\$4.00	\$	•
0		0	/HR	\$140.00	s	140.0
5310A	ACID TRANSPORT		0	\$0.00	\$	-
0			0	\$0.00	\$	
0				ANSPORT TOTAL	\$	455.0
	Frac Valves					
ECOA	2 INCH FRAC VALVE	1	PER WELL (3 DAYS	\$100.00	\$	100.0
5604			FR	AC VALVE TOTAL	\$	100.0
	Miscellaneous Costs			00.00		
0	· · · · · · · · · · · · · · · · · · ·		0	\$0.00	\$	-
0			0	\$0.00	\$	
0				MISC. TOTAL		-
				SUB TOTAL	-	10,100.
	AC	% EQU	IPMENT DISCOU	NT(FROM ABOVE)		2,280.
	40		% MATE	RIALS DISCOUNT		880.
GOOD IF PAID WITH	Strange State Stat			SALES TAX		6940

CUSTOMER or AGENTS SIGNATURE

COWS FOREM '-11-1 9 DATE

CUSTOMER or AGENT(PLEASE PRINT)____

I acknowledge that the payment terms, unless specifically amended in writing on the front of this 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

- Junday P

Customer Customer Acct # Well No.

TREATMENT REPORT FRAC AND ACID

1001	Stage	#1	
<u>G&J</u>	Section	13	
0	TWP	345	
H. Melander #11-15	RGE	14E	

Charge To 10 Montogomery County Mailing Address 0 Formation Wayside City & State DEPARTED 0 ARRIVED ON LOCATION

ity a otato		ARRIVED ON	LOCATION	100	DEPARTED				
ip Code 0				lum tot A	DRIVER				
	ype of Treatment	TRUCK #	DRIVER	TRUCK #	DRIVER				
SW		560-T75	Ryan L.						
Chemicals		423	James B.	_	_				
		474	Cody S.						
FRAC GEL (GA-40W)		499-T115	Roland P.						
BACHCIDE		550	Mark J.						
BREAKER (LEB-4)		Rider 423	Jason R.						
CLAY STAY (CS-250)(CS-702)		498	Roger S.						
STIMFLO (FBA)		Rider 498	Dusty						
BREAKER AMMONIUM PERSULFATE		578-ENG	Greg H.						
15% HCL ACID (CHARGE FOR INHIBITOR IN ADDITION)		552-T95	Tom S.						
AC	CID INHIBITOR (AI-260)	552-195							
	0								
	0								
	0								
		_	p	erfs and Format	lon				
Well Data			634 - 636 638 - 642						
				14 holes					
CASING WEIGHT	2 7/8 6.5#								
TUBING SIZE TUBING WEIGHT									
TOTAL DEPTH		_							
PLUG DEPTH									
PACKER DEPTH		-							
OPEN HOLE					PSI				

			Sond/Stage	IPSI 1	TIME		
BBL'S Pumped	Proppant PPG	INJ Rate	Sand/Stage			BREAKDOWN	1080
		6 10		940 - 1070		START PRESS.	0
		0-10				END PRESS.	1033
		6		1050 - 1251		BALL OFF	
Acid 3						ROCK SALT	
		11				ISIP	440
Pad 27		10 - 12		1650 - 1989		5 MIN	392
	10-12	10-12				10 MIN	
	0.13	12	90 lbs	1660 - 1770		15 MIN	
			155 lbs	1540 - 1660		MIN RATE	2
			355 lbs	1530 - 1550		MAX RATE	12
		12	880 lbs	1430 - 1585		DISPLACEMENT	3.7
		12	570 lbs	1320 - 1430			
		12	750 lbs	1250 - 1320			
	2.50	12	5339 lbs	1040 - 1260			
Flush 6		12		1033 - 1040			
	17 13 14 21 10 10 52	3 27 17 0.13 13 0.25 14 0.50 21 1.00 10 1.25 10 1.75 52 2.50	3 6 27 10-12 17 0.13 12 13 0.25 12 14 0.50 12 10 1.25 12 10 1.25 12 10 1.75 12 52 2.50 12	3 6 3 6 27 10 - 12 17 0.13 12 90 lbs 13 0.25 12 155 lbs 14 0.50 12 355 lbs 21 1.00 12 880 lbs 10 1.25 12 570 lbs 10 1.75 12 750 lbs 52 2.50 12 5339 lbs	3 6 1050 - 1251 3 6 1050 - 1251 27 10 - 12 1650 - 1989 17 0.13 12 90 lbs 1660 - 1770 13 0.25 12 155 lbs 1540 - 1660 14 0.50 12 365 lbs 1530 - 1550 21 1.00 12 880 lbs 1430 - 1585 10 1.25 12 570 lbs 1320 - 1430 10 1.75 12 750 lbs 1250 - 1320 52 2.50 12 5339 lbs 1040 - 1260	5 0.10 100 3 6 1050 - 1251 27 10 - 12 1650 - 1989 17 0.13 12 90 lbs 1660 - 1770 13 0.25 12 155 lbs 1540 - 1660 14 0.50 12 355 lbs 1530 - 1550 21 1.00 12 880 lbs 1430 - 1585 10 1.25 12 570 lbs 1320 - 1430 10 1.75 12 750 lbs 1040 - 1260 52 2.50 12 5339 lbs 1040 - 1260	5 6 - 10 940 - 1070 START PRESS. 3 6 1050 - 1251 END PRESS. 3 6 1050 - 1251 BALL OFF 7 10 - 12 1650 - 1989 5 MIN 17 0.13 12 90 lbs 1660 - 1770 15 MIN 13 0.25 12 155 lbs 1540 - 1660 MIN RATE 14 0.50 12 365 lbs 1630 - 1585 DISPLACEMENT 10 1.25 12 570 lbs 1320 - 1430 MAX RATE 10 1.75 12 750 lbs 1250 - 1320 1040 - 1260

Remarks

Spotted 100 gallons of acid

Pressure tested to 3800 psi, max pressure is 3500 psi

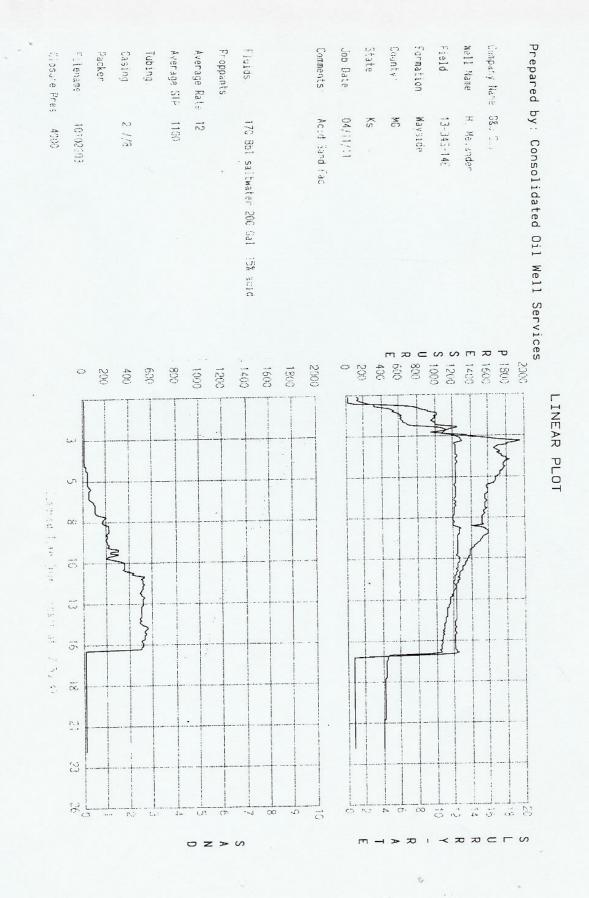
Authorization_

Title

 $\hat{\mathbb{V}}$

Date

TERMS AND CONDITIONS ARE PRINTED ON REVERSE SIDE



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