CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 October 2008 Form Must Be Typed 2 | 4 | 12

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: Licens	_{ie #} _32309		API No. 15	_ 081-21885=0000	· · · · · · · · · · · · · · · · · · ·
			Spot Desci	iption:	
Address 1: 5665 FI	atiron Parkway		SE_ SE_	NE Sec. 30 Twp. 30 S. R. 33	_
Address 2:			1914	Feet from 🕡 North / 🗌 So	outh Line of Section
		Zip: 80301 +	1	Feet from 📝 East / 🗌 W	
•	usan Sears			Calculated from Nearest Outside Section Cor	
Phone: (303)		KCC		□ne □nw Øse □sw	
CONTRACTOR: Line	ense # 33784	FEB 0 4 2010	County:_H		
P. Tinhide	ad Drilling	FEB U 4 SUNTO	Loose Non	ne: SWLVLU Well	
~L	. 1	CONFIDENTIA	Lease Nan	veii Victory	
Wellsite Geologist: _					
Purchaser:			_	Formation: Lansing	
Designate Type of Co	•			Ground: 2953 Kelly Bushing: _	
New Well	Re-Entry	Workover		n: 4265 Plug Back Total Depth: 4219	
Oil	_ SWD SIOW		Amount of	Surface Pipe Set and Cemented at: 1786	Feet
Gas	_ ENHR SIGW		Multiple St	age Cementing Collar Used? 🔲 Yes 🕡	40
CM (Coal Bed	Methane) Temp.	Abd.	If yes, show	w depth set:	Feet
Dry	Other	V, Expl., Cathodic, etc.)	If Alternate	Il completion, cement circulated from:	
If Workover/Pe-enter	: Old Well Info as follows:		feet depth	to:w/	sx cmt.
•				11 MI - 1/1	2 22 40
•			(Data must	uid Management Plan AH INI	2-22-10
				ontent: 3100 ppm Fluid volume: _	
		I Total Depth:			
· -		to Enhr Conv. to SWD	Dewatering	method used: air evaporation	
•	F	-	Location o	f fluid disposal if hauled offsite:	
Commingled		•	Operator N	lame:	
Dual Complet			1	ne: License No.: _	
Other (\$WD o	,	4/45/2040		Sec Twp S. R	
	12/30/2009	1/15/2010			
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date	County:	Docket No.:	
Kansas 67202, with of side two of this for tiality in excess of	hin 120 days of the spud d form will be held confidenti 12 months). One copy of a	ate, recompletion, workover or c al for a period of 12 months if re	onversion of a quested in writi ell report shall	corporation Commission, 130 S. Market - Rowell. Rule 82-3-130, 82-3-106 and 82-3-107 ing and submitted with the form (see rule 82-3 be attached with this form. ALL CEMENTING sporarily abandoned wells.	apply. Information 3-107 for confiden-
	ne statutes, rules and regu rrect to the best of my kijo		the oil and gas	industry have been fully complied with and the	he statements herein
Signature:	man /	lars		KCC Office Use ONL	Υ
Title: KS Engineerin	ng Manager	Date: 1/29/2010		Letter of Confidentiality Received	
Subscribed and swo:	rn to before me this 29°	th day of January	4.	If Denied, Yes Date:	
	^		1	Wireline Log Received	
20 10	(n.d.	Dr. Al		Geologist Report Received	RECEIVED
Notary Public:	Janua	MULLOURA		UIC Distribution	T
Data Camaniani - E	01/10	7/-7013			FEB 0 8 201

Side Two

Operator Name: Pres	co Western LL0	<u> </u>	Lease Nam	e: SWLVLU		Well #: 53	
Sec. 30 Twp. 30			County: H	askell			
time tool open and clo	sed, flowing and s as if gas to surface	and base of formations p shut-in pressures, whethe etest, along with final cha te report.	er shut-in pressure	reached static level,	hydrostatic pres	sures, bottom h	ole temperature, fluid
Drill Stem Tests Taken (Attach Additional S		[] Yes ☑ No]		n (Top), Depth a	nd Datum	[] Sample
Samples Sent to Geol	ogical Survey	☑ Yes □ No		Name eebner		Top 4020	Datum -1052
Cores Taken Electric Log Run (Submit Copy)		[] Yes	. –	ansing	r .	4083	-1116
List All E. Logs Run:					(F	2010	
CBL & cased	hole neutro	n log			CONE	identa	L
				New []Used	on, etc.	·	
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface	12.25	8.625	24	1786		580	
production	7.875	4.5	10.5	4265	- -	165	- - .
Purpose:	Depth Top Bottom	ADDITION Type of Cement	#Sacks Used	SQUEEZE RECORD	Type and	Percent Additives	
Shots Per Foot	PERFOR/ Speci	ATION RECORD - Bridge Fify Footage of Each Interval	Plugs Set/Type Perforated		ture, Shot, Cemer		Depth
4	4112-4122 &	4132-4141		1500 gals	15% <u>NE</u> FĘ 8	k 100 ballse	alers 4112-4141
			· 			 - -	RECEIVED
							FEB_0 8 2010
TUBING RECORD:	Size: 88, 4.7 ppf	Set At: 4173	Packer At:	Liner Run:] Yes [7] No	,	CC WICHITA
Date of First, Resumed Waiting on flowline	Production, SWD or	Enhr. Producing N	- 3	·	ig [] Gas L	ift [] Othe	r (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Water Bt	bls.	Gas-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:		METHOD OF COM	MPLETION:		PRODUCTIO	N INTERVAL:
Vented Sold	Used on Leas	Se Open Hole		Jually Comp. Con	nmingled 4	112-4141	

Attachment to SWLVLU 53 (API 15-081-21885-0000) ACO-1

Cement & Additives

String	Туре	# Sacks Used	Type & Percent Additives
Surface	Class A Common	Lead: 430, Tail: 150	Lead:
			3% CC
			2% Gypseal
			2% Silicate
			25# Floseal
			Tail:
			3% CC
Production	50/50 POZ Mix	165	5% Cal-Seal
			10% Salt
			3 lbm Kol-Seal
			0.6% Halad

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KCC WICHITA

ALLIED CEMENTING CO., LLC. 30687

REMIT TO' P.O. BOX 31	SERVICE POINT:	
RUSSELL, KANSAS 67665	Liberal KS.	
CEC THUR DANCE		
DATE 12 · 28 · 09 SEC. 70 TWP RANGE	CALLED OUT ON LOCATION JOB START JOB FINISH 4:30 AM	
	th of Sotants Hockey	
LEASESWLYCIA WELL# 53 LOCATION Sour	that Jatanta Hackell KS.	
OLD OR NEW (Circle one)		000
CONTRACTOR Trinidad 201		
TYPE OF JOB Surface	OWNER FEB ()	20 10
HOLE SIZE 12 Vy T.D. 1786	CEMENT COMPLETE	DA
CASING SIZE 85/8 DEPTH 1788. 40		MIAL
TUBING SIZE DEPTH	Common	
DRILL PIPE DEPTH	1505K 30 Cyrreal 14# Floreal	
TOOL DEPTH		
PRES. MAX MINIMUM	COMMON-580	
MEAS. LINE SHOE JOINT 61. 75	POZMIX@	
CEMENT LEFT IN CSG.	GEL@	
PERFS.	CHLORIDE 18 @ 58.20 1047.60	
DISPLACEMENT 110 BBC	ASC@	
EQUIPMENT	Metsobead's 800 @ 2.45 1960.00	
	Cypreal 9 @ 29.20 262.80	
PUMPTRUCK CEMENTER Kenny Boesa	Flosea 63 @ 2.50 154.50	
#366 HELPER Cesas		
BULK TRUCK		
#472-467 DRIVER Maga	@	
#457 - 239 DRIVER Francisco	@	
- TOMENCE O	HANDLING 608 @ 7.40 1459 20	
P. Wasan wasa	MILEAGE	
REMARKS:	TOTAL 15672,10	
Jumped lead Cement 234 BBL		
Pumped Tail Cement 37 BBC	SERVICE	
Proped Plug		
Slaved dawn last 10KK	DEPTH OF JOB	
Cicculated Coment 30 BA	PUMP TRUCK CHARGE 2011.00	
Landed Plus & Held.	EXTRA FOOTAGE @ @ 7.00 210.00	
HANK VOU!		
	. MANIFOLD	
CHARGE TO: FIlora Freigy.		
\1 \	TOTAL 2334.00	
STREET	TOTAL 23-9-ECC	
CITYSTATEZIP		
	PLUG & FLOAT EQUIPMENT	
	Centralizers 10 @ 62 620,00	
	Saide Shoe 1 @ 282 282.00	
To Allied Cementing Co., LLC.	Basket 1 @ 248 248.00	
You are hereby requested to rent cementing equipment.	Float Collacs 1 @ 675 675.00	
and furnish cementer and helper(s) to assist owner or	em4	
contractor to do work as is listed. The above work was	10> 00	
done to satisfaction and supervision of owner agent or	TOTAL 1938.00	
contractor. I have read and understand the "GENERAL	SALESTAY (IS Ann.) DEGENORD	
TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If Any) RECEIVED	
	TOTAL CHARGES	
PRINTED NAME	DISCOUNT FEB 0 8 2017 IF PAID IN 30 DAYS	
SIGNATURE	KCC WICHITA	

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HALLIBURTON

Cementing Job Summary

				3000	200	74.00					
Fluid	Slage Type	Fluid	Marine		Y	ON	Mining				(Calle)
1940				53.74	2 (7.2	LOTE	Density Ibm/ga)	24 m			Fille Gall
energen. H	Water Pre-Flush			10).00	bb	8.33	.0	.0	4	30-45-00 (500)
2	SUPER FLUSH	SUPER FLUSH 100	- SBM (12191)).00	bbl	11.7	.0	.0	+	
	1000 gal/Mgal	FRESH WATER		1:3	للتتت		L				
	68 lbm/bbi	HALLIBURTON SUP	ER FLUSH (10	0003839)							
3	Water Spacer				.00	bbi	8.33	.0	.0	1 4	
4	60/60 poz prem Scavenger	POZ PREMIUM 50/8	0 - SBM (1230)	2) 2	5.0	sacks	10.	6.4	41.54	4	41.54
	5%	CAL-SEAL 60, 50 LE	BAG (1012171	146)						<u> </u>	
	10 %	SALT, 100 LB BAG	(100003652)								
	3 lbm	KOL-SEAL, BULK (1	00084233)	* - * - · · · · · · · · · · · · · · · · 		~	•				
	.0.8.%	HALAD(R)-322, 50 L	B (100003646)								
	41.539 Gai	FRESH WATER	**				· · · · · · · · · · · · · · · · · · ·				
5	60/50 Paz - Premium	POZ PREMIUM 60/5	i0 - SBM:(12302	2) 5	0.0	sacks	12.	2.45	13.29	4	13.29
	5%	CAL-SEAL 60, 50 LE	BAG (1012171	146)			1	<u> </u>			· · · · · · · · · · · · · · · · · · ·
	10 %	SALT, 100 LB BAG	(100003852)								
	3 tbm	KOL-SEAL, BULK (1	00064233)	·							
	0.6 %	HALAD(R)-322, 50 L	B (100003646)					·		•	
	13.287 Gal	FRESH WATER		· · · · · · · · · · · · · · · · · · ·		·					
6	50/50 Poz	POZ PREMIUM 50/8	0 - SBM (1230)	2) 16	5.0	sacks	14.2	1.48	6.2	4	6.2
-	Promium			" ``			'			"	J
	5%	CAL-SEAL 60, 50 LE	BAG (1012171	146)			·				·
	10 %	SALT, 100 LB BAG	(100003652)	· · · · · · · · · · · · · · · · · · ·							
	3 lbm	KOL-SEAL, BULK (1	00084233)					······································		····	
	0.8 %	HALAO(R)-322, 50 L	B (100003646)							~~~~~	
	6.201 Gal	FRESH WATER	······································							······································	
7	Displacement			67	7.00	bbl	8.33	.0	0.	5	T
3	Nouse and Rat Hole	POZ PREMIUM 50/5	io - SBM (12302	2) 5	0.0	sacks	14.2	1.46	6.2	2.0	6.2
	5 %	CAL-SEAL 60, 50 LE	BAG (1012171	146)				•——			· L
	3 lbm	KOL-SEAL, BULK (1	00064233)					·			
	0.6 %	HALAD(R)-322, 50 L									
	10 %	SALT, 100 LB BAG	(100003652)								
	6.201 Gal	FRESH WATER									
/ ////	adhamatham							10.15433000	<i>`</i>	*****	
	coment	Shut in: Instant		ost Retun	ms	NO	Cement 8	~~~~~~~~	10		
op O	f Cement	5 Min	C	oment Re	turns		Actual Di		ent 67		nent
	3radient .	15 Min		pacers		25	Load and			Total .	
					· /////						
Circu	Jating	Mixing	4			ement	4		Avg.	irentarioni Job	4
	nent Left In Pipe		seson Shoe Jo				1, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		- 14 21 . 1		
		ID Frac ring #			c Rin	g#3@	11	TT	Frac Ring	#40	ai
		Stated Herein Is	i i	Customer R	ергез	entative S					1,,1

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Summit Version: 7.20.130

Thursday, December 31, 2009 01:44:00