KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL
Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5983	API No. 15 - 207-27498-0000
Name: Victor J. Leis	Spot Description:
Address 1: Box 223	NE_SE_NE_NW Sec. 20 Twp. 24 S. R. 16 East West
Address 2:	715 Feet from 🕡 North / 🗌 South Line of Section
City: Yates Center State: KS Zip: 66783 +	2475 Feet from East / West Line of Section
Contact Person: Ryan M. Leis	Footages Calculated from Nearest Outside Section Corner:
Phone: (785) 313-2567	MINE MINW SE SW
CONTRACTOR: License # 32079 33900	County: Woodson
Name: Steve Leis	Lease Name: Holloway Well #: 2
Wellsite Geologist: n/a	Field Name: Vernon
Purchaser: Pacer Energy Marketing	Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: n/a Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 1070 Plug Back Total Depth:
✓ oil swb slow	Amount of Surface Pipe Set and Cemented at: 40' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set:Feet
Dry Other	If Alternate II completion, cement circulated from: 1070'
(Core, WSW, Expl., Cathodic, etc.)	feet depth to: surface w/ 119 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator: n/a	Drilling Fluid Management Plan AH IL NCC 11-24-09 (Data must be collected from the Reserve Pit)
Well Name:	
Original Comp. Date: Original Total Depth:	Chloride content: n/a ppm Fluid volume: bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Docket No.:	Operator Name:
Dual Completion Docket No.:	Lease Name: License No.:
Other (SWD or Enhr.?) Docket No.:	QuarterSecTwpS. R East West
9/12/2009 9/15/2009 10/8/2009 Spud Date or Date Reached TD Completion Date or	County: Docket No.:
Recompletion Date Recompletion Date	booker No.
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover or copy of side two of this form will be held confidential for a period of 12 months if requitality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for All requirements of the statutes, rules and regulations promulgated to regulate the are complete and correct to the best of my knowledge.	nversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confident report shall be attached with this form. ALL CEMENTING TICKETS MUST m with all temporarily abandoned wells.
Signature:	VOO OFF U ONLY
	KCC Office Use ONLY
Title:	Letter of Confidentiality Received
Subscribed and sworn to before me this / day of /// Dlaulin	JUDITH D STREETERED, Yes Date:
20 <u>09</u>	STATE OF KANSAS RECEIVED
Notary Public: Jacob O Julio	My Appt. Exp. UIC Distribution NOV 1 6 2009
Date Commission Expires:	KCC WICHITA

Side Two

7

	ator Name: Victor J. Leis Lease Name: 20 Twp. 24 S. R. 16 P East West County: Woo		tolloway dson		Well #: _2_			
INSTRUCTIONS: Sho time tool open and clos recovery, and flow rates surveyed. Attach final	w important tops and sed, flowing and shu s if gas to surface te	d base of formation t-in pressures, whe st, along with final o	is penetrated. ther shut-in pr	Detail all o	ores. Report a	l, hydrostatic	pressures, bottom	hole temperature, fluid
Drill Stern Tests Taken		No	⊘ L	Log Formation (Top), De		th and Datum	Sample	
Samples Sent to Geolo	·	☐ Yes 🗹 t	No.	Name See attached			Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		√						
List All E. Logs Run:			:					
Gamma ray/ n	eutron		1					
		CA	SING RECOR	D N	w Used		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
				-	ermediate, produc	ction, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		Veight bs. / Ft.	Setting Depth	Type o Cemen		Type and Percent Additives
Surface	10"	7"	23.5	····	40'	Portland	11	n/a
Casing	5 1/2"	2 7/8"	6		1064'	owc/ port	. 119	n/a
		ADDITE	IONAL CEMEN	ITING / SQL	EEZE RECOR)		
Perforate Iop Bottom Protect Casing Plug Back TD		Type of Cemen	t #Sa	#Sacks Used		Type and Percent Additives		
Plug Off Zone		haring algorithm of the control of t						
Shots Per Foot	PERFORATION Specify F	ON RECORD - Bridg ootage of Each Interv	je Plugs Set/Tyj val Perforated	pe			ement Squeeze Reco of Material Used)	rd Depth
2	20 shots 1010'-	1020'		- , , , , , , , , , , , , , , , , , , ,	Frac. 700	0# sand a	nd gelled wate	r 1010'
								RECEIVED
								NOV 1 6 200
TUBING RECORD:	Size:	Set At:	Packe	er At:	Liner Run:	Yes [No	KCC WICH 7
Date of First, Resumed P 10/8/2009	roduction, SWD or Enh	F. Producin	ng Method:	Flowing	g 🗹 Pump	ning 🗀 G	as Lift Ot	ner (Explain)
Estimated Production Per 24 Hours	Oil 8	Bbls. Gas		Wat	ет 1 О	Bbls.	Gas-Oil Ratio n/a	Gravity 26.5
DISPOSITIO	N OF GAS:		METHOD	OF COMPLE	TION:		PRODUCT	ON INTERVAL:
Vented Sold	Used on Lease	Open Hole	_	☐ Dually	Comp. Co	ommingled		

TICKET NUMBER 20187 LOCATION Ottowa KS FOREMAN Fred Wader

) Box 884, Chanute, KS 66720 :20-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

;20-431-9210 or 800-467-8676 CEMENT									
DATE	CUSTOMER#		NAME & NUME	BER	SECTI	ON	TOWNSHIP	RANGE	COUNTY
9/16/09	5363	Hollou	ay B	2	NW:	20	24	16	wa
CHETOMER	_		7						
<i>[/Y</i>	lid way	011			TRŲC	K#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ess 🗸			,	50	b	FREMAD	503	APLMCD
P.	0- Bon	1000			,49	75	CASKEN		
CITY		STATE	ZIP CODE	1	30	9	CHULAM		
Mia	imi:	OK	74354		5	48-	JASHAR		
	one stree	HOLE SIZE	578	HOLE DEPTH	1/07	2	CASING SIZE & W	TEIGHT 2.48	EUE
CASING DEPTH	1064	DRILL PIPE		TUBING				OTHER	8 0.
SLURRY WEIGH	fT	SLURRY VOL_		WATER gal/s	k		CEMENT LEFT in	casing 23	Plug
DISPLACEMEN'	1_6.2B	DISPLACEMEN	T PSI	MIX PSI	······		RATE 40P	<u>//\</u>	
REMARKS: Establish circulation. Mixt Pump 100th fremium Cal									
Flush, Mix + Pump 10 BBL Telltale dye M:XX Pump									
79 sks 50/50 Por min Coment 6% but . Followw/									
40 SKS OWC Coment. Flush pump & lines, clean.									
Displace 22 Rubber Plug to cashe To w/6.2BBL Fresh									
Water Pressure to 800 th PEI. Release Pressure to set									
Float Value. Shut in casing									
Pee		is Drill					fee	w Mad	le
			0				7	-	

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1042	PUMP CHARGE Cement Pump		87000
5406	1/2 of 65mi	MILEAGE Pump Truck		112 13
5402	1064	Casing footage		N/C
5407A	& of Minimum	Ton Miles #548		14800
5407 A	215.67	Ton Miles #503		250 18
55020	2½ hus	80 BBL Vac Truck		235
				50
1124	745165	50/50 Por Mix (ement		68450
1126	40 s KS	OWC Cement		64000
11183	498#	Premium Gel		79 68
4402		22" Rubber Plus	RECEIVED	22 09
			NOV 1 6 2009	
		**************************************	de WICHIT	A
		יייייייייייייייייייייייייייייייייייייי		
			+	
		6.3%	SALES TAX	89 85
Ravin 3737	$ \Omega$	6.5/5	ESTIMATED	24
		·	TOTAL	31319

ootage taken	Sample type	
oologo anton		S
4	soil	
	clay	
1 17	lime	and the second control of the second control
17 24	broken	
24 41	shale	The second secon
11 49	lime	
49 203	shale	
203_218	lime	
218 228	broken lime	i i i i i i i i i i i i i i i i i i i
228 334	lime	
334 401	broken lime	
401 460	white chalky lime, soft	
460 479	shale	• •
479 482	lime	
479 <u>462</u> 482_534	shale	
534 608	lime	
	shale	
608_664	broken lime	-
664_821	hard lime	į
821_847	lime	i ·
847_856	shale	
856_913	hard lime	
913_916	black shale	
916_928	broken lime	
928_935	The second secon	· · · · · · · · · · · · · · · · · · ·
935_939	shale	and the second s
939_946	hard lime	e e grande de la companya de la comp
946_950	shale	
950_954	lime	post of the second seco
954_970	broken lime	
970_974	hard lime	
974_986_	broken lime	
986_990	hard 5ft	:
990_997	black shale	
997_999	cap lime	
999-1002	shale-mulky	
1002-1004	shale	
1004-1005	oil show	
1005-08	good sand-oil	
1008_12	good sand-oil	
1012_14	sandy shale	1
1014_1048	shale	er de la la constante de la co
1048_50	1st cap	ere gran in the entered to the contract of the
1050_1052	shale	And the second s
1052_56	lower sq sand	er en film en
1056_1059	broken sand free oil	
1059-1070	shale	
T.D.		1070
		1

NOV 1 6 2009 KCC WICHITA