

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1208032

Form ACO-1
August 2013
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:			Sec.	TwpS. R	East _ West
Address 2:			F	eet from North / S	South Line of Section
City: S	tate: Zi	p:+	Fe	eet from East / V	West Line of Section
Contact Person:			Footages Calculated from	Nearest Outside Section Co	orner:
Phone: ()			□ NE □ NV	V □SE □SW	
CONTRACTOR: License #			GPS Location: Lat:	, Long:	
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84	
Purchaser:			County:		
Designate Type of Completion:			Lease Name:	We	ell #:
New Well Re	-Fntrv	Workover	Field Name:		
	_	_	Producing Formation:		
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing: _	
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total De	epth:
CM (Coal Bed Methane)	dow	тетір. ды.	Amount of Surface Pipe Se	et and Cemented at:	Feet
Cathodic Other (Con	e. Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No
If Workover/Re-entry: Old Well In			If yes, show depth set:		Feet
Operator:			If Alternate II completion, of	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:	Original To	otal Depth:			
Deepening Re-perf.	Conv. to E	NHR Conv. to SWD	Drilling Fluid Manageme	nt Plan	
☐ Plug Back	Conv. to G	SW Conv. to Producer	(Data must be collected from t		
O constitued and	D		Chloride content:	ppm Fluid volume:	bbls
CommingledDual Completion			Dewatering method used:		
SWD			Location of fluid disposal if	f haulad offsita:	
☐ ENHR			Location of fluid disposal fi	nauleu olisite.	
GSW			Operator Name:		
_			Lease Name:	License #:	
Spud Date or Date Rea	ached TD	Completion Date or	Quarter Sec	TwpS. R	East _ West
Recompletion Date		Recompletion Date	County:	Permit #:	

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
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

Page Two



Operator Name:				Lease N	Name: _			_ Well #:		
Sec Twp	S. R	East	West	County	:					
	ow important tops of fo ing and shut-in pressu o surface test, along wi	res, whe	ther shut-in pre	ssure reacl	hed stati	c level, hydrosta	tic pressures, bo			
Final Radioactivity Logilles must be submitted						gs must be ema	iled to kcc-well-lo	ogs@kcc.ks.go	v. Digital	electronic log
Drill Stem Tests Taken (Attach Additional S		Ye	es No			3	on (Top), Depth a			Sample
Samples Sent to Geol	ogical Survey	Ye	es 🗌 No		Nam	9		Тор	L	Datum
Cores Taken Electric Log Run		☐ Y€								
List All E. Logs Run:										
			CASING	RECORD	│ Ne	w Used				
		Repo				rmediate, producti	on, etc.			
Purpose of String	Size Hole Drilled		e Casing t (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used		and Percent additives
Purpose	Depth					EEZE RECORD				
Purpose: Perforate	Top Bottom	Туре	pe of Cement # Sacks Used			Type and Percent Additives				
Protect Casing Plug Back TD										
Plug Off Zone										
Did you perform a hydrau	ilic fracturing treatment or	this well?	?			Yes	No (If No, sk	aip questions 2 ar	nd 3)	
	otal base fluid of the hydra		•		•			rip question 3)		
Was the hydraulic fractur	ing treatment information	submitted	to the chemical of	disclosure reg	gistry?	Yes	No (If No, fil	out Page Three	of the ACC	D-1)
Shots Per Foot			RD - Bridge Plug Each Interval Perl				cture, Shot, Cemen		d	Depth
TUBING RECORD:	Size:	Set At:		Packer At	t:	Liner Run:				
							Yes No	1		
Date of First, Resumed	Production, SWD or ENH	R.	Producing Meth Flowing	nod:	g 🗌	Gas Lift C	other (Explain)			
Estimated Production Per 24 Hours	Oil Bl	bls.	Gas	Mcf	Wate	er Bl	ols.	Gas-Oil Ratio		Gravity
DIODOGITI	ON OF CAC			ACTUOD OF	COMPLE	TION		DDODUOTI		\/AL.
Vented Sold	ON OF GAS: Used on Lease		N Open Hole	NETHOD OF \Box Perf.	Dually	Comp. Con	nmingled	PRODUCTIO	λιν ΙΙΝ Ι ΕΚ\	VAL
(If vented, Sub			Other (Specify)		(Submit A	ACO-5) (Subi	mit ACO-4)			

Form	ACO1 - Well Completion
Operator	Haas Petroleum, LLC
Well Name	Phillips 5-HP
Doc ID	1208032

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	9.8750	7.0000	17	21	Regular	25	
Longstring	5.6250	2.8750	6.5	710	OWc Cement	89	

SKYY DRILLING LLC

DAILY DRILLING REPORT

OPERATOR Ha	as Pet	TOKU	<u>.</u> m	_ DATE_	51	2014
LEASE NAME PO	mps			LOCATION_1471) (FEL)FWL <u>1885</u>	(FSL) FNL
WELL NO. 5HP	פור: אור)	SEC I.A.	TWD t/ Da 6	(FROM SECTION LINE)	6
	··		,	_1WP_16RA_7_	L_COUNTY_Wide	m/
FORMATION		TO	FIRST TOWER:		HOURS WORKED	
day	0	4				
lime.	4		TOOL DRESSER:			
shale.	30	36	REMARK:			·
line	36	40		shale	390 - 430	
shale.	40	44		oil sound	430 - 435	
Lime	44_	60		shale	<u> 435 - 500</u>	
Shake	60	64		line	500 - 505	
lime	64			Shale	505-560	
shake_	66	80		lime	560-562	
lime	80	85		shale_	562.590	
<u>shale</u>	85	95		Big Shale	590-605	
lime	95	110		· ·	605-610	
5 Male	1110	200		shale	610-615	
FORMATION	FROM	TO	SECOND TOWER:		HOURS WORKED	
lime	200	220	DRILLER:			-
Shall_	220	232	TOOL DRESSER:			
lime	232	234	REMARK:	lime	615-617	
Shall	234	254			617-625	
line	254	270		· · ·	625-640	
Shale	270	275		shale	640-663	
lime	275	276		oelsan	1 663-683	
shale	276	286		snake	683-720	
line	286	288			720TD	
shalc	2.88	289	·			
lime	289	292				
shall.	292	305	·			
lime	305	360				
Black State	360	370				



267989

TICKET NUMBER	47165
LOCATION Ottawa	
FOREMAN Casey Ke	mede

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT CEMENT

TRUCKE DRIVER TRUCKS DRIVER TRUCKS DRIVER TRUCKS DRIVER 11 SS1 Ast St Spita 205 Callo Bartloo Lake Bartloo	DATE	CUSTOMER#	WEL	L NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
TRUCK# DRIVER TRUCK# DRIVER TRUCK# DRIVER TRUCK# DRIVER TRUCK# DRIVER TRUCK# DRIVER TRUCK# DRIVER TRUCK# DRIVER TRUCK# DRIVER TRUCK# DRIVER TRUCK# DRIVER TRUCK# DRIVER TRUCK# DRIVER TO STATE TRUCK# DRIVER TRUCK# DRIVE	5/6/14	3451	Phillip	os #5-HP	SE 14	16	21	MI
LILLING ADDRESS Y LOCATION Y STATE 11551 Ast St St St. The 205 Y CASHOO IN STATE 1200000000000000000000000000000000000	ISTOMER	logs Poto	loou-		TRUCK#	DRIVER		DRIVER
STATE STATE 2008 COLLOOD COLLOOD STATE STATE 2008 COLLOOD COLLOOD KS (6621) HOLE DEPTH 7201 CASING SIZE & WEIGHT 274" ELE STATE COLLOW MATER BANGE MATER BANGE MARKIS: Lot lately mading established ciccustion, mixed trumped 200 # Premium Callough MARKIS: Lot lately mading established ciccustion, mixed trumped 200 # Premium Callough MARKIS: Lot lately mading established ciccustion, mixed trumped 200 # Premium Callough MARKIS: Lot lately mading established ciccustion, mixed trumped 200 # Premium Callough MARKIS: Lot lately mading established ciccustion, mixed trumped 200 # Premium Callough MARKIS: Lot lately mading established ciccustion, mixed trumped 200 # Premium Callough MARKIS: Lot lately mading established ciccustion, mixed trumped 200 # Premium Callough MARKIS: Lot lately mading established ciccustion, mixed trumped 200 # Premium Callough MARKIS: Lot lately mading 500 # Premium Callough MARKIS: Lot lately made 100 # Premium Callough M	ILING ADDRE	ËSS			707		V Satal	
STATE CIP CODE COLUMNO OF THE CONTROL OF THE CONTR	1155	1 Ast St	- Suita	205	Leldo	Garloo	V	
TYPE COUNT COUNT OUNITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL ACCOUNT COUNT MILEAGE THOSE STATE OF SERVICES OF PRODUCT UNIT PRICE TOTAL ACCOUNT MILEAGE TOTAL TOTAL ACCOUNT MILEAGE TOTAL ACCOUNT MILEAGE TOTAL TOTAL ACCOUNT MILEAGE TOTAL TOTAL	ΓY		STATE	ZIP CODE	228	Matlac	-	
DRILL PIPE TUBING DRIVEY WOLL WATER GAING WATER GAING CEMENT LEFT IN CASING PLACEMENT 4. II LIGHT DISPLACEMENT PSI MIX PSI MIX PSI MARKIS: hold Inform marking, established circulation, mixed trumped 200 # Premium Callowed by Do bylis treat water mixed to unged the 87 5kc CUX cernent cerne Jufface, Hished pump clean, pumped 2 is "absenting to asing 7D my 4. II by fresh water, pressured to 500 PSI, celeased pressure, shout in Casing. ACCOUNT CODE QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL 400 ACCOUNT MILEAGE ACCOUNT MI	-eaux	od			675	Kei Det	w	
DRAY WEIGHT 4.11 BLS DISPLACEMENT PSI MIX PSI RATE SAME PLACEMENT 4.11 BLS DISPLACEMENT PSI MIX PSI RATE SAME MARKS: held safety unacting, established circulation, riving transped 200 # Premium G. HOWER has been pumped the St. St. Clex centent center surface. History pumped the St. St. Clex centent center surface. History pumped the St. St. Clex centent center surface. History pumped to Company to Company to Company to Company to Company. ACCOUNT CODE QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT Unit PRICE TOTAL ACCOUNT MILEAGE 400 J PLMP CHARGE 401 J PLMP CHARGE 401 J PLMP CHARGE 402 J PLO Company 403 J PLO Company 404 J PLMP CHARGE 405 SOUL Company 406 J PLMP CHARGE 407 J PLMP CHARGE 408 ST.	عن B TYPE	-gstring	HOLE SIZE S	HOLE DI	EPTH 7201	CASING SIZE & V	NEIGHT 274	"EVE
PLACEMENT 4,11 11 11 DISPLACEMENT PSI MIX PSI RATE 5 DAM MARIES Leibt salety maging established circulation, mixed trapped 200 # Premium Cu llowed by 10 this trat water mixed trapped 210 for as in 70 w/9.11 british water, pressured to bob 751, released pressure, plust in assing. ACCOUNT CODE QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL WAS A WAS	SING DEPTH	710	DRILL PIPE					· · · · · · · · · · · · · · · · · · ·
MARKS: held refety mading established circulation, mixed topunged 200 # Premium Gallowed by 10 this took water mixed townged the 89 sts Olic censent censes surface, thished pump clean pulmed 2's "puber plug to as ins 7D 4/11 by fresh water, pressured to oco FSI, released pressure, that in asing. MICCOUNT QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL CODE 400/1 PUMP CHARGE MICCOUNT MILEAGE RY OO HICKORY OF TOWN MILEAGE RY OO HICKORY OO HICKORY OO HICKORY OO								
Howed by to this test water mixed of present to the surface, this hed pring clean princed 2's "Caber plug to as ins TD w/9, 11 british water, pressured to the FS'I, cleaned pressure, that in asing. ACCOUNT CODE QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL 1005 OF 100 MILEAGE 84,000 TOO MILEAGE 84,000 TOO MILEAGE 84,000 TOO MILEAGE 360,000								
SUFFICE, HUSBED PULLS Clean politiced of 15 "Lyber plus to Casing 1D W 9.11 briesh water, pressured to 500 PS", released pressure, shut in Casing. ACCOUNT CODE QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL 460/ 1 PUMP CHARGE 460/ 20 min MILEAGE 460/ 2710' Casing bortage 460/ Wining town mileage 5000 2 hrs 80 Vac 1260 89 sts DUC cement 1757.75 1260 89 sts Premium Gal 1260 1757.75 1260 1757.75 1260 2750		ld sately is	adling, est	ablished circula	tion, mixed	tpumped ?	200 # Pcer	4. was as
CODE GUARTITO UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL 1065-04 406 20 min MILEAGE 407 410' Caring botage 407 minimum tom mileage SODE 2 hrs 80 Unc 126 89 ds OLUC cement 1757.75 126 89 ds DINC cement 1757.75 188B 200 # Premion Gal 1757.75 1801.75 2750 3708.53 4002 / Dis Niberdig 7.653 SALESTAX 98.75	's tresh	water, pr	ESS O (68	TO GOO PS (, /	elensed fress	ore, sunt it	asing.)
CODE GOANT OUNTS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL 1065-04 1060-00 mileage 1070-00 mi)//	/
CODE GOANT O UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL 1065-04 1060-020 Anni MILEAGE 1065-04 1070-								
1906 20 min MILEAGE 1902 710' Caring botage 1907 minimum tom mileage 1908 89 sts OLUC cement 1918 200 # Premious Gal 1908 1801.75 2008 1909 1909 1909 1909 1909 1909 1902 1 2750 1903 1909 1909 1909 1909 1903 1909 1909 1909 1909 1909 1909 1909 1909		QUANITY	or UNITS	DESCRIPTIO	N of SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
1906 20 min MILEAGE 1902 710' Caring bortage 1907 minimum tem mileage 120 89 sts OWC cement 188 200 # Premium Gal 1801.75 -30% 5020 1 2/2" Maker plug 7.052 Sales Tax 98.75	401			PUMP CHARGE				1085,00
7126 89 sts 000 cement 1757.75 1126 89 sts 000 cement 1757.75 118B 200 # Premium Gal 44, occ 1801.75 -30% 540.53 5020 1 2/2" Water plug 29.50 7.05% Sales Tax 98.75	406	aon		MILEAGE	············			84,00
120	402	710'		caring touta	ge			
120	407	minin	11/1/2	ton mileage				368,00
7.452 SALES TAX 98.75	2026	2 hr	3					260,°
7.65% SALES TAX 98.75	12(0	89 8	ks	OLIC Celulu	+		125775	
		- 1				· · · · · · · · · · · · · · · · · · ·	111 000	
-30% 540.53 Subtotal 1261.2. 27.50 310833 7.65% SALES TAX 98.75 ESTIMATED ESTIMATED	11273 I	ווא לייעלי		1 TLV A4 1 / V / 1	a^		74,00	
3737 Naber plug 27.50 37.652 SALES TAX 98.75	11813	200 #		Trendible 63		rich	180.75	
3737 Naber plug 27.50 37.652 SALES TAX 98.75	///8/13	200 #		Tremion 60		riak 30%	180175	
370833 7.65% SALES TAX 98.75 ESTIMATED ESTIMATED	///813	200 #		Tremion 6		erials 30% Subtotal	180175	
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7.65% SALES TAX 98.75 ESTIMATED		200 #			made	erials 30% Subtotal	1801.75	1261.2
ESTIMATED	1402	200 #			made	erials 30% Subtotal	1801.75 540.53	1261, 2
1 TOTAL $ \leq 1$ $ \leq 1$		200 #			made		1801.75 540.53 3108.35	1261.27 29.50

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