# ORIGINAL

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33640	API No. 15 - 003-24579-00-00				
Name: Haas Petroleum, LLC	County: Anderson				
Address:800 W. 47th, Suite # 409	NW -SW - SW - NW Sec. 13 Twp. 20 S. R. 20  East West				
City/State/Zip: Kansas City, Missouri 64112	3,135 feet from S / N (circle one) Line of Section				
Purchaser: Plains Marketing	165 feet from E /(W) (circle one) Line of Section				
Operator Contact Person: Mark Haas	Footages Calculated from Nearest Outside Section Corner:				
Phone: (816) 531-5922	(circle one) NE SE NW (SW)				
Contractor: Name: Leis Oil Services	Lease Name: Zastrow Well #: 8				
License: 32079	Field Name: Garnett Shoestring				
Wellsite Geologist:	Producing Formation: Squirrell				
Designate Type of Completion:	Elevation: Ground: 960 Kelly Bushing:				
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:				
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at Feet				
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?				
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet				
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 21				
Operator:	feet depth to_792w/_96sx cmt.				
Well Name:	All T				
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan  (Data must be collected from the Reserve Pit)				
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls				
Plug Back Plug Back Total Depth	Dewatering method used				
Commingled Docket No.	Location of fluid disposal if hauled offsite:				
Dual Completion Docket No	Location of fluid disposal if nauled offsite:				
Other (SWD or Enhr.?) Docket No.	Operator Name:				
August 25, 2008 August 25, 2008 September 8, 2008	Lease Name: License No.:				
Spud Date or Recompletion Date  Date Reached TD  Completion Date or Recompletion Date	Quarter Sec Twp S. R East West  County: Docket No.:				
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.				
Signature	KCC Office Use ONLY				
Title: Operator Date: October 7, 2008	Letter of Confidentiality Received				
Subscribed and sworn to before me this	If Denied, Yes Date: RECEIVED				
	WEBER Wireline Log Received KANSAS CORPORATION COMMIS				
	State of Kansas Geologist Report Received				
Notary Public: Mour & Welser My Appt. Expires M					
Date Commission Expires: May 22	CONSERVATION DIVISION WICHITA, KS				

#### Side Two

peretor Name: Haa	s Petroleum, LLC	***************************************	Lease	Name:_Z	astrow		Well #;	***************************************	
	0 S. R. 20	☑ East ☐ West	County	y:nders	on	······································	<b>W</b>		
ested, time tool ope emperature, fluid re	n and closed, flowin	and base of formations og and shut-in pressures es if gas to surface test, final geological well site	s, whether sh , along with f	hut-in pre	ssure reached	static level, hydr	ostatic pressure	es, bottom hole	
rill Stem Tests Take (Attach Additional	•	Yes Vo	4414 07 A1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		g Format	ion (Top), Depth	and Datum	Sample	
amples Sent to Ge	ological Survey	Yes V No		Name	•		Тор	Datum	
Cores Taken Yes									
ist All E. Logs Run:		·							
		CASIN	G RECORD	New	hamad.	ction, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	7	9 7/8			21	Regular	8		
Longstring	5 5/8	2 7/8			787	50/50 Poz	96		
Purpose: Depth Top Bottor Perforate Top Bottor Protect Casing Plug Back TD		ADDITIONA Type of Cement	#Sacks		EEZE RECORI		Percent Additives		
Plug Off Zone									
Shots Per Foot PERFORATION RECORD - Bridge Plug Specify Footage of Each Interval Per							ture, Shot, Cement Squeeze Record ount and Kind of Material Used) Dept		
	Perforations (2) Pe	er Foot - (10) Perforatio	ns (1) Additi	ional					
	Perforated from 72	24.0 to 729.0	***************************************		Mmmomames essential		KANS	RECEIVED AS CORPORATION COMM	
							-	OCT 2 0 2008	
						٠		CONSERVATION DIVISION WICHITA, KS	
TUBING RECORD	Size .	Set At	Packer A	At	Liner Run	Yes No	)		
Date of First, Resumen	d Production, SWD or	Enhr. Producing M	_	Flowing	Pump	ing Gas L	ift Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Water	E	3bls.	Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF	COMPLETION	<u></u>		Production Inte	rval	***************************************	1	
Vented Sold	Used on Lease	Open Hole	لسبيا	D	ually Comp.	Commingled			



# **LEIS OIL SERVICES**

111 East Mary • Yates Center, Kansas 66783 • (620) 625-3676



Operator License #: 33640	API #: 15-003-24579-00-00					
Operator: Haas Petroleum, LLC	Lease: Zastrow					
Address: 800 W. 47 <sup>th</sup> St. Ste 409, KC MO 64112	Well#: 8					
Phone: (816) 531-5922	Spud Date: 08-25-08					
Contractor License: 32079	Location: NW-SW-SW-NW of 13-20-20E					
T.D.: 791 T.D. of Pipe: 782	3135 Feet From South					
Surface Pipe Size: 7" Depth: 21'	165 Feet From West					
Kind of Well: Oil	County: Anderson					

### LOG

Thickness	Strata	From	To	Thickness	Strata	From	То
8	Soil	0	8	5	Lime	689	704
53	Shale	8	61	22	Shale	704	726
27	Lime	61	88	6	Oil Sand	726	732
21	Shale	88	109	59	Shale	732	791
2	Lime	109	111		· · · · · · · · · · · · · · · · · · ·		
2	Red Shale	111	113			<u> </u>	
42	Shale	113	155				
11	Lime	155	166		· · · · · · · · · · · · · · · · · · ·		
7	Shale	166	173			1	
65	Lime	173	238			<del>  </del>	
3	Black Shale	238	241			<b>†</b>	
21	Lime	241	262				
2	Black Shale	262	264			<u> </u>	
132	Shale	264	396		T.D. of Pipe		782
4	Oil Sand	396	400		T.D.		792
31	Shale	400	431				
29	Lime	431	460				
42	Shale	460	502				
2	Black Shale	502	504				
3	Shale	504	507				
8	Lime	507	515				
16	Shale	515	531				
60	Lime	531	594				
4	Dark Shale	594	598		,		
47	Shale	598	645				
4	Lime	645	649				
34	Shale	649	683			1	RECEIVED
2	Black Shale	683	685			КМ	NSAS CORPORATION COMMISSION
4	Shale	685	689			103	
		<del></del>					OCT 2 0 2008

CONSERVATION DIVISION WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, INC. P.O. BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

CUSTOMER#

DATE

16363 TICKET NUMBER LOCATION Fred mader FOREMAN Ottawa KS

RANGE

COUNTY

TOWNSHIP

### TREATMENT REPORT & FIELD TICKET **CEMENT**

SECTION

WELL NAME & NUMBER

X/30/20	2.1.	1 =	4	02011011	TOVVISHIP	RANGE	COUNTY
USTOMER	3451	<u> Zous</u>	trow# 8		20	20	AN
Has	25 Pext	m us or		TRUCK#	DBMCO	7	
AILING ADDRE	SS			506	DRIVER	TRUCK #	DRIVER
800	<u>ω</u> ω •	47+63+		-	Fred		
ΓY		STATE	ZIP CODE	495	Brett	·	
Kansa	ه ۲ ناس	ma	64112	370	Ken	<del> </del>	
	na strike	HOLE SIZE	_52	510	Gerid		
SING DEPTH	11 -	DRILL PIPE			CASING SIZE &	WEIGHT 24	EUE
URRY WEIGH		SLURRY VOL	TUBING_			OTHER	
PLACEMENT		DISPLACEMEN		gal/sk	CEMENT LEFT in	CASING 24	2 " P/4
-				<u> </u>	RATE_SB	2/1/	
K1.4	sh cas		pthw/wire		xx Pum	/00#	Gel
(, )	<u> </u>	TAX F L	hwb , 28 -2	162 20/20	Are Mis	ament	22
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LAS			trescore A			se pres	
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۸ .هــ		R 211			Lew	Made	
John	e Lies	Drill.	Me				
CCOUNT	QUANTITY	or UNITS	DESCRIPTION	N of SERVICES or PRO	DUCT	T	
5401		1 0 4 2	<del></del>			UNIT PRICE	TOTAL
5406	V-		PUMP CHARGE Come	at Pump	495		9250
5407A	Va m.	25 mi	MILEAGE DU MO		495		456
53020	18 11 X	mon	Ton Mile		5/0		1575
2002		Lhra	80 BBL	Vac Truc	K 370		1500
1124		<del></del>	<del> </del>				
1124		765KS	50/50 Por	Mix Comes	£	RECEIVED	926
LUSB	2	65	Premin	Gal	KANSAS CO	RECEIVED PRPORATION COMM	45 2
4402			25 Rubb.	er flug		CT 2 0 2008	23 95
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						CALEO TAXA	
				2525		ESTIMATED TOTAL	



### MIDWEST SURVEYS

20151

LOGGING . PERFORATING . M.I.T. SERVICES

P. O. Box 68 Osawatomie, KS 66064 913 / 755-2128

	Date 4	119/08
of this order,	CONDITIONS: Midwest Surveys is hereby instructed to deliver the equipment of cered hereon or as verbally directed, under the terms and conditions printed on the which I have read and understand and which I accept as Customer or as Customer	e reverse side er's Authorized
Service and/or	r Equipment Ordered CAMMA BAY   Neutron   CLL + Parfora	.te
SIGN BEFOR	E COMMENCEMENT OF WORK	
Customer's N	ame Haas Petroleum LLC By.	
	Customer's Authori	zed Representative
Charge to.	aas Petroleum LLC Custome Order No	er's Mar H. Haas
Mailing Addre	SS	• • • • • • • • • • • • • • • • • • • •
	·	A5
QUANTITY	DESCRIPTION OF SERVICE OR MATERIAL	PRICE
1 29	CAMMA RAY   Neutron / ell	8 425, w
	2" DML RTG 186° phase	
	Two (2) Perforations Per foot	
	Minimum charge - Ten (10) Perforations	610.w
	One (1) Additional Perforation	3 20 w
	KANSA	RECEIVED CORPORATION COMMISSION
		OCT 2 0 2008
*****		ONSERVATION DIVISION
		WICHITA, KS
	Perforated AT : 724.0 To 729.0 11 Peifs	
<del> </del>		
		28
	Total	1055, a
	The above described service and/or material has hereby accepted and approved for payment.	been received and are

Serviced by: May Wendid

Customer's Name Haas Petroleum LIC

By Date 9/19/68

Customer's Authorized Representative

Thita Customor Conomi Accounting