RECEIVED KANSAS CORPORATION COMMISSION

MAY 2 1 2007

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

CONSERVATION DIVISION WELL CON WICHITA, KS WELL HISTORY - DES

Operator: License #_33640	API No. 15 - 059-25188-00-00
Name: Haas Petroleum, LLC	County: Franklin
Address: 800 W. 47th St., Suite #409	SW_NW_SW_NW Sec. 3 Twp. 16 S. R. 21 F East West
City/State/Zip: Kansas City, MO 64112	3465 feet from S N (circle one) Line of Section
Purchaser: Plains Marketing, L.P.	5020 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: John Leis	Lease Name: Sturm Well #: 13
License: 32079	Field Name: Paola-Rantoul
Wellsite Geologist: N/A	Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: 1004 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 750' Plug Back Total Depth: 741'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 20 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐Yes ✓ No
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 750
Operator:	feet depth to Surface w/ 108 sx cmt
Well Name:	AH2-Dlg-2/4/09
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	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
April 17, 2007 Spud Date or Recompletion Date April 19, 2007 Date Reached TD Recompletion Date April 19, 2007 Completion Date or Recompletion Date	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	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	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, were 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.
All requirements of the statutes, rules and regulations promulgated to regulate and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: //// ///	KCC Office Use ONLY
Title: President Date: May 17, 2007	Letter of Confidentiality Received
Subscribed and sworn to before me this 19th day of	If Denied, Yes Date:
20,00%	deologist Report Received
	Maureen Elton UIC Distribution
Date Commission Expires: 9/18/50/0 My Appt Exp	

s s

Operator Name: Haas Petroleum, LLC				Lease Name: Sturm			Well #: 13			
Sec. 3 Twp. 16 S. R. 21				County	ounty: Franklin					
ested, time tool oper emperature, fluid rec	now important tops a n and closed, flowing covery, and flow rate s surveyed. Attach f	g and shut-in pre s if gas to surfac	ssures, whe e test, alon	ether sh g with fi	ut-in pre	ssure reached s	static level, hydro	static pressur	es, bottor	n hole
Orill Stem Tests Take		Yes	∕ No			og Formatio	on (Top), Depth a	nd Datum	/ \$	Sample
Samples Sent to Geo	•	☐ Yes 🖟	ZNo						Datum 321)	
Cores Taken	,		_ ✓ No		Oqui	i ci (Dillici 3 L	-og <i>)</i>	000	· ·	<i>,</i>
lectric Log Run (Submit Copy)			No					RECEIV	ΈD	
ist All E. Logs Run:							Kansas	CORPORATIO	N COMMIS	SION
Gamma Ray/l	Neutron/CCL						l	MAY 2 1 2	2007	
							CO	NSERVATION (WICHITA, K		
			CASING RE		✓ Ne urface, inte	w Used rmediate, product	ion, etc.			
Purpose of String	Size Hole Drilled	Size Casir Set (In O.D	ng	Weig	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives	
Surface	12 1/4"	7"	2	20.5#		20'	Portland	35	Done by drille	
Production	5 5/8"	2 7/8"	5	.8#		741'	50/50 Poz	108	Gel	
		ADD	ITIONAL CE	EMENTII	NG / SQL	JEEZE RECORD				
Purpose: Depth Type Perforate Top Bottom Type Protect Casing		Type of Cen	of Cement #Sacks Used			sed Type and Percent Additives				
Plug Back TD Plug Off Zone										
Shots Per Foot		ION RECORD - B					cture, Shot, Cemen		ord	Depth
2	683' - 692'					10 sks, acid				683'
TUBING RECORD	Size	Set At		Packer A	At	Liner Run	Yes V No			
Date of First, Resume Waiting on Ap	rd Production, SWD or proval	Enhr. Prod	ucing Method	d [Flowin	g Pumpi	ng Gas Li	ft 🗌 Ott	ner (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. (Gas Mo	cf	Wat	er B	bls. (Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF	COMPLETION				Production Inter	val	-	· · · · · · · · · · · · · · · · · · ·	
Vented Sold	Used on Lease		pen Hole ther (Specify)	✓ Perf	i. 🔲	Dually Comp.	Commingled _			

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

TICKET NUI	MBER_	15446	
LOCATION	0	Yawa Kr.	
FOREMAN	Jim	Green	

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER#	WEL	L NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
1-20-07	3451	Sturm #13			3	16	21	FR
JSTOMER ,	1		•	г	TD1:01 "	DD0.450	TOURS	I 500.00
AILING ADDRE		troleum		 	TRUCK #	DRIVER	TRUCK#	DRIVER
E C	00 W 47	the Cor	Can Use		389	Jim Green		
TY .	W 17 77	STATE	ZIP CODE	} }	164	ARKATA		
Konsa	Com	MO	64/12	}	<u> 367</u>	Gary Hoders	04	
OB TYPE LA		1,	5564	ן וופן ב מרמזיו	783	CASING SIZE SA	FIGUE -23	2 "
ASING DEPTH	1 -41/4-	HOLE SIZE	<u> </u>	HOLE DEPTH		CASING SIZE & W	OTHER	r
LURRY WEIGH		SLURRY VOL_	······································	WATER gal/sk	,	CEMENT LEFT in		
SPLACEMENT		DISPLACEMEN		MIX PSI		RATE	CA31110	
	Establish			ed and	Our red		ium Grel	Mixa
Dumo 1	/	02 mix C		2261	7 - 2	ud Cement		1
ouns C			Pump .	28" Ku	11 - 1	to total a		Caringe
A. Com	P LD-A	6064 F	SI Held	1 and	Place 130	ilve.	Je de	- "
FIELLAN.		10 V - /	A. S. F. J. C.	Jean	CABLE	-1. - -1		
				3/	Day MI	Tax 600	OF KT	
					Held 6			
					271 2 5 K	12:1	/	
								
ACCOUNT	QUANTITY	or UNITS	DE	SCRIPTION of	SERVICES or PR	RODUCT	UNIT PRICE	TOTAL
CODE				. (1		111.11		GIII
5401		<u>e</u>		مرسد	1 One	weit		0/0
5406		<u>, </u>		mp 7K	16 Gens	. 4		252
5407		1100			D Sens	<u>*</u>	1	1700
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4402	One	<u> </u>	25"	Kubber	Plug			20.00
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1124	10	85K		2 My C	emel 1			953, 8
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•	ر میلام!	21					ESTIMATED	WT03.
UTHORIZATION	NO# 21	31 14		TITLE			DATE	<u> </u>



LEIS OIL SERVICES

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



Operator License #: 33640	API: 059-25178-0000				
Operator: Haas Petroleum, LLC	Lease Name: Sturm				
Address: 800 W. 47 th , Suite 409	Well #: 13				
Phone #: (816) 531-5922	Spud Date: 4.17.07 Completed: 4.19.07				
Contractor License #: 32079	Location: NWNW-SE-SE of 3.16.21E				
T.D.: 750 T.D. of Pipe: 741	Ft from South Line				
Surface Pipe Size: 7" Depth: 22'	Ft from East Line				
Kind of Well (Oil, Gas, Water, Dry): Enc Rec	County: Franklin				

LOG

Thickness	Strata	From	To	Thickness	Strata	From	То
12	Clay and Soil	0	12	4	Shale	335	339
21	Lime	12	33	15	Lime	339	354
4	Shale	33	37	3	Black Shale	354	357
2	Black Shale	37	39	3	Shale	357	360
11	Lime	39	50	22	Lime	360	382
8	Shale	50	58	2	Black Shale	382	384
4	Lime	58	62	14	Lime	384	398
5	Shale	62	67	195	Shale	398	593
10	Lime	67	77	4	Lime	593	597
12	Shale	77	89	8	Shale	597	605
2	Red Shale	89	91	7	Lime	605	612
27	Shale	91	118	13	Shale	612	625
28	Sandy Lime	118	146	4	Lime	625	629
65	Shale	146	211	2	Black Shale	629	631
23	Lime	211	234	5	Shale	631	636
20	Shale	234	254	2	Lime	636	638
1	Lime	254	255	4	Shale	638	642
5	Shale	255	260	5	Lime	642	647
6	Lime	260	266	15	Shale	647	662
3	Sandy Lime	266	269	2	Black Shale	662	664
4	Shale	269	273	4	Shale	664	668
3	Lime	273	276	1	Lime	668	669
32	Shale	276	308	14	Shale	669	683
4	Lime	308	312	9	Oil Sand	683	692
14	Shale	312	326	58	Shale	692	750
9	Lime	326	335		T.D.		750

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