KANSAS CORPORATION COMMISSION ... OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE



KCC WICHITA

Operator: License # 33640	API No. 15 - <u>045-21301-00-00</u>
Name: Haas Petroleum, L.L.C.	County: Douglas
Address: 800 W. 47th, Suite # 409	SE_SE_NE Sec. 6 Twp. 14 S. R. 21 V East West
City/State/Zip: Kansas City, Missouri 64112	2310 feet from S / (N) (circle one) Line of Section
Purchaser: Plains Marketing	450 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: Skyy Drilling	Lease Name: Thoren Well #: 18
License: 33557	Field Name: Little Wakarusa
Wellsite Geologist:	Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 725 Plug Back Total Depth:
✓ Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 40 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
Operator:	feet depth to 225 716. w/ 88 sx cmt.
Well Name:	Alt 2-Dig-11/25/08
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 contentppm Fluid volumebbls
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 hulo disposal if hauled offsite.
Other (SWD or Enhr.?) Docket No	Operator Name:
August 16, 2006 August 21, 2006 August 21, 2006	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	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 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	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 82-3-3 and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells. ate the oil and gas industry have been fully complied with and the statements
Signature:	KCC Office Use ONLY
Title: Openation Date: Soptomber 11	Letter of Confidentiality Received
Subscribed and sworn to before me this 11 th day of Suptember	If Denied, Yes Date:
2006.	Wireline Log Received
Notary Public Man Alara las	Geologist Report Received
- Mark Men	— UIC Distribution RECEIVED
Date Commission Expires: Mou, 22, 2008	CED 9 4 9605

Notary Public - State of Kansas

My Appt. Expires May 22, 2008

Operator Name: Ha			Lease I	Name: The	oren		Well #: <u>18</u>	
Sec. 6 Twp. 1	4 S. R. 21	✓ East	County:	Douglas	ţ			
tested, time tool ope temperature, fluid red	n and closed, flowing covery, and flow rates	nd base of formations p and shut-in pressures, s if gas to surface test, a nal geological well site	whether shu along with fir	ut-in pressi	ure reached	static level, hydr	ostatic pressure	es, bottom hole
Drill Stem Tests Take (Attach Additional	•	☐ Yes ✓ No		Log	Format	tion (Top), Depth	and Datum	Sample
Samples Sent to Ge	ological Survey	☐ Yes 🗸 No	•	Name			Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		Yes No						
_ist All E. Logs Run:								
	•							
		CASING Report all strings set-o	RECORD	New	Used	ction, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weigh	ht	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
5urt	Diffied	7	LDS. / F	rt.	20	Centent	88	Additives
prod		27/8			716			
•								
		ADDITIONAL	CEMENTING	G / SQUEE	ZE RECOR	D		
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Cement	#Sacks U	Jsed		Type and	Percent Additives	
Plug Back TD Plug Off Zone								
Shots Per Foot	PERFORATION Specify F	DN RECORD - Bridge Plug ootage of Each Interval Per	gs Set/Type forated			acture, Shot, Cemer amount and Kind of M		d . Depth
2	17 Perforation @	666' to 674'						
		•			. ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `			
	·							
TUBING RECORD	Size	Set At	Packer At	Li	ner Run	☐ Yes ☐ No	 .	
Date of First, Resumero	d Production, SWD or Er	nhr. Producing Meti	hod] Flowing	Pump			r (Explain)
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	E	Bbls. (Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	OMPLETION		Pr	oduction Inte	rval		
─ Vented	Used on Lease	Open Hole	Perf.	Duall	y Comp.	Commingled		RECEIVE
•		Campan V V				-		SEP 2

KCC WICHITE



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

Operator License	# - 33640	ADI - 045 04	001.0000			
		API: 045-21301-0000				
Operator : Haas P		Lease Name: Thoren				
Address: 800 W.	47 th St. KCMO, 64112	Well #: 18				
Phone #: 816.531.5922		Spud Date: 08.16.06 Completed: 08.21.06				
Contractor License #: 32079			/2 SE.SE.NE			
T.D.: 725	T.D. of Pipe: 724	2310	Ft from	N	Line	
Surface Pipe Size		450	Ft from	E	Line	
Kind of Well (Oil, Gas, Water, Dry): Oil		County: Joi				

LOG

Thickness	Strata	From	То	Thickness	Strata	From	To
25	Soil & Clay	0	25	4	Shale	496	500
16	Shale	25	41	20	Sandy Lime	500	520
30	Lime	41	71	12	Shale	520	532
9	Shale	71	80	2	Red Shale	532	534
7	Lime	80	87	10	Shale	534	544
7	Shale	87	94	2	Lime	544	546
20	Lime	94	114	19	Shale	546	565
3	Shale	114	117	. 5	Lime	565	570
3	Red Shale	117	120	2	Dark Shale	570	572
25	Shale	120	145	3	Lime	572	575
17	Brown Lime	145	162	7	Shale	575	582
50	Shale	162	212	8	Lime	582	590
7	Lime	212	219	15	Shale	590	605
13	Shale	219	232	3	Lime	605	608
16	Lime	232	248	2	Black Shale	608	610
20	Shale	248	268	6	Shale	610	616
10	Lime	268	278	6	Lime	616	622
21	Shale	278	299	3	Shale	622	625
55	Broken Lime	299	354	4	Lime	625	629
2	Black Shale	354	356	11	Sandy Shale	629	640
24	Lime	356	380	3	Lime	640	643
2	Black Shale	380	382	2	Black Shale	643	645
18	Lime	382	400	6	Shale	645	651
43	Shale	400	443	5	Lime	651	656
2	Lime	443	445	9	White Mucky Shale	656	665
51	Sandy Lime	445	496	7	Oil Sand	665	672
			ļ		Shale	672	725
				·	TD.		72 5

RECEIVED SEP 2 7 2006 KCC WICHITA



REMIT TO

Consolidated Oil Well Services, Inc. Dept. 1228 Denver, CO 80256

MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 FAX 620/431-0012

INVOICE

208333

Invoice Date:

08/23/2006

Terms:

Invoice #

Page

HAAS, MARK

800 W. 47TH ST. SUITE 409

KANSAS CITY MO 64112

(913)402-0998

THORN 18 6-14-21 8811 08/21/06

Part Number 1124 1118B 4402	Description 50/50 POZ CEMENT MIX PREMIUM GEL / BENTONITE 2 1/2" RUBBER PLUG	Qty (88.00 250.00 1.00	Unit Price 8.8500 .1400 20.0000	Total 778.80 35.00 20.00
237 MIN. BULK 237 EQUIPMENT 369 80 BBL VAC	P MILEAGE (ONE WAY) STAND-BY ON LOCATION	Hours U 1.00 35.00 1.00 1.00 1.00 5.00 1.00	90.00 3.15 69.00 275.00 69.00 90.00 69.00	Total 800.00 110.25 69.00 275.00 69.00

RECEIVED SEP 2 7 2006 KCC WICHITA

Parts: Labor: 833.80 Freight:

.00 Tax:

52.53 AR

2728.58

.00 Misc:

.00 Supplies:

00 Total: .00 Change: 2728.58

Signed_

BARTLESVILLE, OK P.O. Box 1453 74005 918/338-0808

820 E. 7th 67045 620/583-7664

OTTAWA, KS 2631 So. Eisenhower Ave. 66067 785/242-4044

GILLETTE, WY

300 Enterprise Avenue 82716 307/686-4914

THAYER, KS 8655 Dorn Road 66776 620/839-5269

MIDWEST SURVEYS
LOGGING . PERFORATING . CONSULTING SERVICES

P. O. Box 68 Osawatomie, KS 66064

913/755-2128

T Haas Petroleum. LLC 800 W. 47th Suite 409 Kansas City, MO 64112 Thoren Lease # 18 Douglas County, Ks

PLEASE USE THIS INVOICE FOR PAYMENT NO MONTHLY STATEMENTS RENDERED

	NO MONTHLY ST	GE DATE TERM	45
O L SHIPPED VIA	INVOI	. \	AMOUNT
SALESMAN B/30/06		PRICE	350.00
THE TOMER ORDER NO.		\$	
Mark Haas		\ \$	525.00
QUANTITY 1 ea Gamma Ray / neutron / CC1 1 ea 2" DML RTG 180° Phase 2" DML RTG 180° Per Foot (10) Perforations (10) Perforations		· •	119.00
1 ea 17 ea 2" DML RTG 180° Phase 2" DML RTG 180° Per Foot 17 ea 180° Per Foot 180° Phase 180° Pha	a		620
Minimum Charge Minimum (7) Additional Perforations			- 62
lacksquare			ហ !
666.0 to 674.0			327
perforated at: 666.0 to			\$ 994.00
	-	TOTAL	
NET DUE UPON RECEIPT	ys	<u> </u>	
NET DUE UPON RECEIP 1 Late Charge of 1-1/2% per Month on Accounts over 30 Day Conserv-ACC	counting		

White-Customer

Canary Accounting

80

90

03:27p

HAAS

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