

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
Name: Haas Petroleum, LLC
Address: 800 W. 47th, Suite # 409
City/State/Zip: Kansas City, Missouri 64112
Purchaser: Plains Marketing
Operator Contact Person: Mark Haas
Phone: (816) 531-5922
Contractor: Name: B & B Cooperative Ventures
License: 31280

Wellsite Geologist: _____
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

August 13, 2008	August 15, 2008	September 13, 2008
Spud Date or	Date Reached TD	Completion Date or
Recompletion Date		Recompletion Date

API No. 15 - 15-003-24563-00-00
County: Anderson
SW NW SW NW Sec. 13 Twp. 20 S. R. 20 East West
3,487 feet from (S) / N (circle one) Line of Section
165 feet from E (W) (circle one) Line of Section
Footages Calculated from: Nearest Outside Section Corner:)
(circle one) NE SE NW (SW) /
Lease Name: Zastrow Well #: 5
Field Name: Garnett Shoestring

Producing-Formation: Squirrel
Elevation: Ground: 952 Kelly Bushing: _____
Total Depth: 790' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 23.45' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 23.45"
feet depth to 790' w/ 116 ^{sx cmt.}

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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Plt 2 - Dg - 4/2/09

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CONSERVATION DIVISION
WICHITA, KS

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: _____
Title: Operator Date: October 2, 2008
Subscribed and sworn to before me this 2nd day of October
2008
Notary Public: Mary L. Weber
Date Commission Expires: May 22, 2012

MARY L. WEBER
Notary Public - State of Kansas
My Appt. Expires May 22, 2012

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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JAN 16 2009

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Haas Petroleum, LLC Lease Name: Zastrow Well #: 5
 Sec. 13 Twp. 20 S. R. 20 East West County: Anderson

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy) List All E. Logs Run: <u>REC'D ADDI W/ 1 COMBO LOGS</u> <u>GR/NEUTRON/CLL</u> <u>see attached</u>	<input checked="" type="checkbox"/> Log -- Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum <u>SEE ATTD.</u>
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6/2/09

<input type="checkbox"/> CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	7"	9 7/8'		23.45'	Regular	8	
Longstring	5 7/8"	2 7/8"		783'	50/50 Poz	116	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				RECEIVED OCT 14 2008

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
	Perforated (2) per foot - (10) Perforations (3) Additional	KCC WICHITA
	Perforated - 722.0 to 728.0	RECEIVED KANSAS CORPORATION COMMISSION JAN 16 2009

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr.	Producing Method				
	<input type="checkbox"/> Flowing	<input type="checkbox"/> Pumping	<input type="checkbox"/> Gas Lift	<input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease
 Open Hole Perf. Dually Comp. Commingled
 (If vented, Submit ACO-18.)
 Other (Specify) _____

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WICHITA, KS

B & B COOPERATIVE VENTURES
900 South 4th
Burlington, Ks 66839
620-364-1311

DATE: 08/15/08	Lease: ZASTROW
Operator: HAAS PETROLEUM	Well No.: 5
800 West 47th, Suite 409	API: 15-003-24563-0000
Kansas City, Mo 64112	Description: 13-20-20, 165' FSL, 1180' FEL
Spud: 08/13/08 T.D.: 08/15/08	County: Anderson

Formations	From	To	Formations	From	To
Top Soil	0	2	Core Drill	722.5	
Clay	2	20	Good Oil Sand/free oil	722.5	727
Grey Shale	20	60	Oil show w/gas, tight sand	727	731
Lime	60	79	Grey Shale	731	790
Shale	79	105	T.D. 790'		
Lime	105	111			
Shale	111	146			
Lime	146	157			
Shale	157	162			
White Lime	162	201			
Shale	201	207			
Lime	207	232			
Shale	232	234			
Lime	234	262			
Shale	262	430			
Lime	430	440			
Shale	440	453			
Lime	453	460			
Shale	460	480			
Lime	480	485			
Shale	485	501			
Lime	501	529			
Shale	529	546			
Lime	546	598			
Shale	598	718			
Faint odor/some oil sand/oil	718	719			
Grey Shale	719	722			

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Surface bit: 9 7/8" Length: 23.45' Size: 7" Cement: 8 sx circ. To surface
Drill bit: 6" T.D.: 790' Long String: 2 7/8" set at 786'

CONSOLIDATED OIL WELL SERVICES, INC.

P.O. BOX 884, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

TICKET NUMBER 16335

LOCATION Ottawa KS

FOREMAN Fred Mader

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8/17/08	3451	Zastrow #5	13	20	20	AN
CUSTOMER <u>Haas Petroleum</u>			TRUCK #			
MAILING ADDRESS <u>800 W 47th St</u>			DRIVER			
CITY <u>Kansas City</u>		STATE <u>Mo</u>	ZIP CODE <u>64112</u>		TRUCK #	
JOB TYPE <u>long string</u>			HOLE SIZE <u>5 7/8</u>		HOLE DEPTH <u>790'</u>	
CASING DEPTH <u>7830</u>			DRILL PIPE		TUBING	
SLURRY WEIGHT			SLURRY VOL		WATER gal/sk	
DISPLACEMENT <u>4.55 BBL</u>			DISPLACEMENT PSI		MIX PSI	
					RATE <u>5 BPM</u>	
					CEMENT LEFT in CASING <u>2 1/2" Plug</u>	
					CASING SIZE & WEIGHT <u>2 7/8" EVE</u>	
					OTHER	

REMARKS: Check casing depth w/ wireline. Mix + Pump 100# Premium Gel Flush. Mix + Pump 118 SKS 50/50 Poz Mix Cement 2% Gel. Cement to Surface. Flush pump + lines clean. Displace 2 1/2" Rybber plug to casing TD w/ 4.55 BBLs fresh water. Pressure to 650# PSI. Release pressure to set float valve. Shut in casing.

Fred Mader

Winn Drilling.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump	495	925 ⁰⁰
5406	25 mi.	MILEAGE Pump Truck	495	9125 ⁰⁰
5407	1/2 minimum	Ten Mileage.	237	15750 ⁰⁰
5501C	1 1/2 hrs	Transport	505/1106	16800 ⁰⁰
1124	116 SKS	50/50 Poz Mix Cement		113109 ⁰⁰
1118B	298#	Premium Gel		5066 ⁰⁰
4402	1	2 1/2" Rubber Plug		2300 ⁰⁰
Sub Total				254641 ⁰⁰
Tax @ 6.3%				81.91

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AUTHORIZATION Jahn

TITLE 224761

SALES TAX ESTIMATED TOTAL 2628.31
DATE



MIDWEST SURVEYS

20150

LOGGING • PERFORATING • M.I.T. SERVICES

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

Date 9/19/08

TERMS AND CONDITIONS: Midwest Surveys is hereby instructed to deliver the equipment or perform the services ordered hereon or as verbally directed, under the terms and conditions printed on the reverse side of this order, which I have read and understand and which I accept as Customer or as Customer's Authorized Agent.

Service and/or Equipment Ordered GAMMA RAY / neutron / CCL & Perforate

SIGN BEFORE COMMENCEMENT OF WORK

Customer's Name Haas Petroleum L.L.C. By _____
Customer's Authorized Representative

Charge to Haas Petroleum L.L.C. Customer's Order No. Mark Haas

Mailing Address _____

Well or Job Name and Number Zastrow #5 County Anderson State KANSAS

QUANTITY	DESCRIPTION OF SERVICE OR MATERIAL	PRICE
1 ea	GAMMA RAY / neutron / CCL	\$ 425.00
13 ea	2" DML RTG 180° phase Two (2) Perforations Per foot Minimum charge - Ten (10) Perforations Three (3) Additional Perforations @ \$ 20.00 ea	\$ 610.00 \$ 60.00
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	Perforated AT: 722.0 to 728.0 13 Perfs	

Total \$ 1095.00

The above described service and/or material has been received and are hereby accepted and approved for payment.

Customer's Name Haas Petroleum L.L.C.

By _____ Date 9/19/08
Customer's Authorized Representative

Served by: Ray W. Lindrich