

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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

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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 15, 2008 August 18, 2008 September 15, 2008
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-003-24578-00-00
County: Anderson
SW NW Sec. 13 Twp. 20 S. R. 20 East West
3,305 feet from (S) / N (circle one) Line of Section
321 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 #: 7
Field Name: Garnett Shoestring
Producing Formation: Squirrel
Elevation: Ground: 952 Kelly Bushing: _____
Total Depth: 790' Plug Back Total Depth: 790'
Amount of Surface Pipe Set and Cemented at 21' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 21'
feet depth to 790' w/ 122 sx cmt.

Alt 2-Dig - 4/11/09

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. _____
County: _____ Docket No.: _____

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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: Marie E. Weber
Date Commission Expires: May 22, 2012

MARIE E. 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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KANSAS CORPORATION COMMISSION
JAN 16 2009

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Haas Petroleum, LLC Lease Name: Zastrow Well #: 7
 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: <i>Acq. rec'd on 1 Combo Log: GR/NEUTRON/CCL</i> <i>See attached.</i>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name _____ Top _____ Datum _____ <div style="text-align: center;"> SEE ATTD. RECEIVED KANSAS CORPORATION COMMISSION JAN 16 2009 CONSERVATION DIVISION WICHITA, KS </div> <div style="text-align: right;"> RECEIVED OCT 14 2008 KCC WICHITA </div>
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CASING RECORD <input 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"	10 5/8"		21'	Regular	8	
Longstring	5 7/8"	2 7/8"		783'	50/50 Poz	122	

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				

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 (7) Additional		
	Perforated - 717.0 to 725.0		

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed 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 Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

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

DATE: 08/18/08	Lease: ZASTROW
Operator: HAAS PETROLEUM	Well No.: 7
800 West 47 th , Suite 409	API: 15-003-24578-0000
Kansas City, Mo 64112	Description: 13-20-20, 3305' FSL, 321' FEL
Spud: 08/15/08 T.D.: 08/18/08	County: Anderson

Formations	From	To	Formations	From	To
Top Soil	0	4	Lime	552	585
Clay	4	21	Shale	585	597
Grey Shale	21	60	Lime	597	600
Lime	60	87	Shale	600	705
Grey Shale	87	111	Blue-Green Shale	705	715
Lime	111	114	Oil Sand/Show/Good Odor	715	725
Grey Shale	114	150	Oil Sand/Fair Odor/Shale	725	727.5
Lime	150	160	Grey Shale	727.5	751
Grey Shale	160	175	Sandy Shale	751	760
Lime	175	207	Shale	760	775
Grey Shale	207	211	Black Shale	775	780
Lime	211	212	Grey Shale	780	790
Grey Shale	212	216	T.D. 790'		
Lime	216	259			
Black Shale	259	261			
Blue-Green Shale	261	268			
Grey Shale	268	434			
Red Muddy Shale	434	435			
Lime	435	437			
Dark Grey Shale	437	438			
Lime	438	449			
Sand	449	478			
Grey Shale	478	493			
Black Shale	493	495			
Dark Grey Shale	495	502			
Lime	502	516			
Shale	516	552			

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Surface bit: 10 5/8" Length: 21' Size: 7" Cement: 8 sx circ. To surface
Drill bit: 5 7/8" T.D.: 790' Long String: 2 7/8" set at 783'

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

TICKET NUMBER 16313
 LOCATION Ottawa
 FOREMAN Alan Mader

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-19-08	3451	Zastrow # 7	13	2D	20	M
CUSTOMER Haas Petroleum			TRUCK #			
MAILING ADDRESS 800 W 47th Ste 409			DRIVER			
CITY			TRUCK #			
STATE			DRIVER			
ZIP CODE			TRUCK #			
Kansas City			Arlean M			
Mo			237			
64112			242			
JOB TYPE	HOLE SIZE	HOLE DEPTH	CASING SIZE & WEIGHT			
long string	5 7/8	790	2 1/2			
CASING DEPTH	DRILL PIPE	TUBING	OTHER			
780						
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING			
			yes			
DISPLACEMENT	DISPLACEMENT PSI	MIX PSI	RATE			
			5 bpm			
REMARKS: Established rate. Mixed & pumped 100# gel to flush hole followed by 124 5x 50/50 poz, 270 gal. Circulated cement flushed pump. Pumped plug to casing TD well held 800 PSI. Closed valve.						

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
3401		PUMP CHARGE	495	925.00
3406	1.25	MILEAGE	495	91.25
3402	780	casing footage	495	
3407A	1/2 min	ten miles		157.50
5502C	1 1/2	80 gal	370	150.00
118B	308#	gel		52.36
1124	122 5x	50/50 poz		1189.50
4402	1	2 1/2 plug		23.05
RECEIVED KANSAS CORPORATION COMMISSION JAN 16 2009				2588.60
CONSERVATION DIVISION				
6.3%				86.01
SALES TAX				
ESTIMATED				
TOTAL				2674.62

AUTHORIZATION *Alan Mader*

TITLE 224929

DATE 8/19/08

CASING MECHANICAL INTEGRITY TEST

DOCKET # _____

Disposal Enhanced Recovery:

SW NW SW NW, Sec 13, T 20 S, R 20 E W

NW - NP

Repressuring
Flood
Tertiary

3305 Feet from South Section Line
321 Feet from East Section Line
WEST

Date injection started _____
API #15 - 003 - 24578

Lease ZASTROW Well # 7
County ANDERSON

Operator: HAAS PETROLEUM
Name & Address 800 W. 47TH ST. #409
KANSAS CITY, MO 64112

Operator License # 33640
Contact Person MARK L. HAAS
Phone (816) 531-5922

Max. Auth. Injection Press. _____ psi; Max. Inj. Rate _____ bbl/d;
If Dual Completion - Injection above production _____ Injection below production _____
Conductor Surface Production Liner Size Tubing
Size _____ 7" _____ 2 7/8" _____ Size _____
Set at _____ 20' _____ 783' _____ Set at _____
Cement Top _____ _____ _____ Type _____
" Bottom _____ _____ 783' _____
DV/Perf. _____ TD (and plug back) _____ 790' ft. depth
Packer type _____ Size _____ Set at _____
Zone of injection _____ ft. to ft. _____ Perf. or open hole _____

Type Mit: Pressure Radioactive Tracer Survey Temperature Survey

F Time: Start 10 Min. 20 Min. 30 Min.

E Pressures: 800 800 800 Set up 1 System Pres. during test _____
L _____ Set up 2 Annular Pres. during test _____
D _____ Set up 3 Fluid loss during test _____ bbls.

D A T Tested: Casing or Casing - Tubing Annulus

The bottom of the tested zone is shut in with RUBBER PLUG

Test Date 8/22/08 Using MIDWEST SURVEYS Company's Equipment

The operator hereby certifies that the zone between 0 feet and _____ feet
was the zone tested Wyatt Christyzer Contractor
Signature Title

The results were Satisfactory , Marginal _____, Not Satisfactory _____

State Agent Lisa [Signature] Title PIRT Witness: Yes _____ No _____

REMARKS: WELL NOT YET PERFORATED.

Origin. Conservation Div.; KDHE/T; Dist. Office;
 Computer Update

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Form U-7. 6/84

JAN 16 2009

CONSERVATION DIVISION
WICHITA, KS

CASING MECHANICAL INTEGRITY TEST

DOCKET # _____

Disposal Enhanced Recovery:

SW NW SW NW, Sec 13, T 20 S, R 20 EW

NW - NP

Repressuring
Flood
Tertiary

3305 Feet from South Section Line
321 Feet from East Section Line
WEST

Date injection started _____
API #15 - 003 - 24578

Lease ZASTROW Well # 7
County ANDERSON

Operator: HAAS PETROLEUM
Name & Address 800 W. 47TH ST. #409
KANSAS CITY, MO 64112

Operator License # 33640
Contact Person MARK L. HAAS
Phone (816) 531-5922

Max. Auth. Injection Press. _____ psi; Max. Inj. Rate _____ bbl/d;
If Dual Completion - Injection above production _____ Injection below production _____

Size	Conductor	Surface	Production	Liner	Size	Tubing
		7"	2 7/8"			
Set at		20'	783'		Set at	
Cement Top		circ.	circ.		Type	
" Bottom		20'	783'			

DV/Perf. _____ TD (and plug back) 790' ft. depth
Packer type _____ Size _____ Set at _____
Zone of injection _____ ft. to ft. _____ Perf. or open hole _____

Type Mit: Pressure Radioactive Tracer Survey Temperature Survey

F Time: Start 10 Min. 20 Min. 30 Min.

I Pressures: 800 800 800 Set up 1 System Pres. during test _____

L Set up 2 Annular Pres. during test _____

D Set up 3 Fluid loss during test _____

D Tested: Casing or Casing - Tubing Annulus

The bottom of the tested zone is shut in with RUBBER PLUG

Test Date 8/22/08 Using MIDWEST SURVEYS Company's Equipment

The operator hereby certifies that the zone between 0 feet and _____ feet
was the zone tested Wyatt Christy Contractor
Signature Title

The results were Satisfactory , Marginal _____, Not Satisfactory _____

State Agent L. D. Hunt Title PIRT Witness: Yes No

REMARKS: WELL NOT YET PERFORATED.

Origin. Conservation Div.; KDHE/T; Dist. Office;
 Computer Update

KCC Form U-7 6/84

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