

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: Leis Oil Services
License: 32079

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. _____
September 18, 2008 September 19, 2008 September 26, 2008
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 003-24580-00-00
County: Anderson
NE SW SW NW Sec. 13 Twp. 20 S. R. 20 East West
3,135 feet from (S) N (circle one) Line of Section
495 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 #: 9
Field Name: Garnett Shoestring
Producing Formation: Squirrel
Elevation: Ground: 958 Kelly Bushing: _____
Total Depth: _____ Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at _____ 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 780 w/ 106 sx cmt.

Drilling Fluid Management Plan AIT II MR
(Data must be collected from the Reserve Pit) 12-12-08
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.: _____

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 7, 2008
Subscribed and sworn to before me this 15th day of October,
2008
Notary Public: Mary L. Weber
Date Commission Expires: May 22 2012

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

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
OCT 20 2008

Operator Name: Haas Petroleum, LLC Lease Name: Zastrow Well #: 9
 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:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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	9 7/8		21	Regular	8	
Longstring	5 5/8	2 7/8		770	50/50 Poz	106	

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
	Perforations (2) Per Foot - (10) Perforations (20) Additional		
	Perforated from 701.0 to 715.0		

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OCT 20 2008
 CONSERVATION DIVISION
 WICHITA, KS

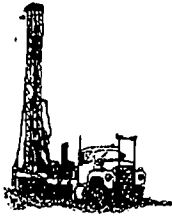
TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/>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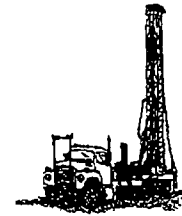
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas **METHOD OF COMPLETION** Production Interval

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



LEIS OIL SERVICES



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

Operator License #: 33640		API #: 15-003-24580-00-00	
Operator: Haas Petroleum, LLC		Lease: Zastrow	
Address: 800 W. 47 th St. Ste 409, KC MO 64112		Well #: 9	
Phone: (816) 531-5922		Spud Date: 09-18-08	Completed: 09-19-08
Contractor License: 32079		Location: NE-SW-SW-NW of 13-20-20E	
T.D.: 780	T.D. of Pipe: 770	165	Feet From North
Surface Pipe Size: 7"	Depth: 21'	50	Feet From West
Kind of Well: Oil		County: Anderson	

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
4	Soil	0	4	2	Lime	648	650
39	Shale	4	43	20	Shale	650	670
27	Lime	43	70	3	Black Shale	670	673
16	Shale	70	86	9	Shale	673	682
5	Lime	86	91	3	Lime	682	685
48	Shale	91	139	2	Black Shale	685	687
12	Lime	139	151	14	Shale	687	701
7	Shale	151	158	16	Oil Sand	701	717
89	Lime	158	247	63	Shale	717	770
3	Black Shale	247	250				
2	Lime	250	252		T.D.		770
126	Shale	252	378		T.D. of Pipe		762
4	Oil Sand	378	382				
32	Shale	382	414		Core	701	720
10	Lime	414	424		Oil Sand w/ Shale	701	703
6	Shale	424	430		Oil Sand	703	717
8	Lime	430	438		Shale	717	720
28	Shale	438	486				
3	Black Shale	486	489				
5	Lime	489	494				
15	Shale	494	509				
4	Lime	509	513				
19	Shale	513	532				
38	Lime	532	570				
10	Shale	570	580				
2	Lime	580	582				
38	Shale	582	620				
2	Lime	620	622				
26	Sandy Shale	622	648				

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WICHITA, KS

