

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33640
Name: Haas Petroleum, LLC
Address 1: 800 W. 47th, Suite # 409
Address 2: _____
City: Kansas City State: MO Zip: 64112 + _____
Contact Person: Mark Haas
Phone: (816) 531-5922
CONTRACTOR: License # 32079 32079
Name: Leis Oil Services 34036
Wellsite Geologist: LEIS, JOHN E.
Purchaser: Plains Marketing

API No. 15 - 003-24585-00-00
Spot Description: _____
SW _NW _NW _NW Sec. 13 Twp. 20 S. R. 20 East West
495 Feet from North / South Line of Section
165 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Anderson
Lease Name: Zastrow Well #: 14
Field Name: Garnett Shoestring
Producing Formation: Squirrel

For completion not a drilled well 4/03/09

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

Elevation: Ground: 952 Kelly Bushing: _____
Total Depth: 781 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: 20
feet depth to: 782 w/ 103 sx cmt.

Per attached log

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr. Conv. to SWD
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Docket No.: _____
 Dual Completion Docket No.: _____
 Other (SWD or Enhr.?) Docket No.: _____
November 5, 2008 November 10, 2008 November 10, 2008
Spud Date or Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan A+ II NR 4-7-09
(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.: _____

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: November 28, 2008

Subscribed and sworn to before me this 28th day of November, 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
N Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
DEC 08 2008

Operator Name: Haas Petroleum, LLC Lease Name: Zastrow Well #: 14
 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 checked="" 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 7/08 SEE ATT.
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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
Longstring	5 5/8	2 7/8		781	50/50 Poz	103	

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			103	

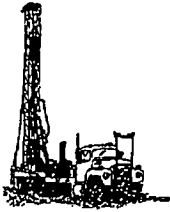
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or Enhr. _____ Producing Method: Flowing Pumping Gas Lift Other (Explain) _____

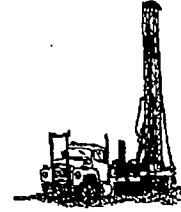
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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LEIS OIL SERVICES

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



Operator License #: 33640	API #: 15-003-24585-00-00
Operator: Haas Petroleum, LLC	Lease: Zastrow
Address: 800 W. 47 th St. Ste 409, KC MO 64112	Well #: 14
Phone: (816) 531-5922	Spud Date: 11-05-08 Completed: 11-10-08
Contractor License: 32079	Location: SW-NW-NW-NW of 13-20-20E
T.D. : 782 T.D. of Pipe: 775	495 Feet From North
Surface Pipe Size: 7" Depth: 21'	165 Feet From West
Kind of Well: Oil	County: Anderson

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
4	Soil	0	4	4	Shale	588	592
47	Shale	4	51	4	Lime	592	596
28	Lime	51	79	40	Sandy Shale	596	636
68	Shale	79	147	2	Lime	636	638
12	Lime	147	159	59	Shale	638	697
6	Shale	159	165	1	Lime	697	698
39	Lime	165	204	29	Shale	698	727
5	Black Shale	204	209	3	Oil Sand	727	730
23	Lime	209	232	45	Shale	730	775
4	Black Shale	232	236				
21	Lime	236	257				
2	Shale	257	259				
2	Lime	259	261				
127	Shale	261	388		T.D. of Pipe		775
5	Broken Oil Sand	388	393		T.D.		781
28	Shale	393	421				
43	Lime	421	444		CORE	722	737
57	Shale	444	501		Shale	722	727
18	Lime	501	519		Oil	727	730
4	Shale	519	523		Shale	730	737
3	Lime	523	526				
16	Shale	526	542				
1	Lime	542	543				
5	Shale	543	548				
29	Lime	548	577				
3	Shale	577	580				
3	Lime	580	583				
4	Black Shale	583	587				
1	Lime	587	588				

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DEC 08 2008

CONSERVATION DIVISION
WICHITA, KS



TICKET NUMBER 19860
 LOCATION Ottawa KS
 FOREMAN Fred Mader

PO Box 884, Chanute, KS 66720
 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11/10/08	3451	Zastrow # 14	13	20	20	AN
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			506	Fred		
CITY			495	Casey		
STATE			369	Gary		
ZIP CODE			548	Chuck		
JOB TYPE			CASING SIZE & WEIGHT			
HOLE SIZE			OTHER			
HOLE DEPTH			CEMENT LEFT IN CASING			
CASING DEPTH			RATE			
SLURRY WEIGHT			MIX PSI			
DISPLACEMENT			WATER gal/sk			
DISPLACEMENT PSI			SLURRY VOL			

REMARKS: Establish circulation. Mix Pump 100# Premium Gel Flush. Mix Pump 105 SKS 50/50 Por Mix Cement 2 1/2 Gel. Cement to surface. Flush pump + lines clean. Displace 2 1/2" Rubber Plug to casing TD w/ 4.5 BBL Fresh Water. Pressure to 700# PSI. Release pressure to set float valve. Shut in casing.

Fred Mader

John Heis Drilling

ACCOUNT CODE	QUANTITY of UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump		925.00
5406	25 mi	MILEAGE Pump Truck		91.26
5407	Minimum	Ten Mileage		315.00
5502	2 hrs	80 BBL Vac Truck		200.00
1124	103 SKS	50/50 Por Mix Cement		1004.25
1118B	276#	Premium Gel		46.92
4402	1	Rubber Plug		23.00
Sub Total				2605.43
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KANSAS CORPORATION COMMISSION				
DEC 08 2008				
CONSERVATION DIVISION				
WICHITA, KS				
			SALES TAX	73.04
			ESTIMATED TOTAL	2678.47

Ravin 3737

AUTHORIZATION Received Time: Nov. 13, 2008 10:23AM No. 6823

TITLE 227373

DATE