

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: Leis Oil Services
License: 32079
Wellsite Geologist: _____

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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 27, 2008)	August 27, 2008	September 8, 2008
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - ~~003-24679-00-00~~ ²⁴⁵⁸³ 15-003-24608-0000
County: Anderson
NW NW NW NW Sec. 14 Twp. 20 S. R. 20 East West
165 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 #: 12
Field Name: Garnett Shoestring
Producing Formation: Squirrel
Elevation: Ground: 937 Kelly Bushing: _____
Total Depth: 842 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 7 687
feet depth to 842 w/ 86 sx cmt.
Alt 2-11g-1/2/09

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. _____ 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 Appt. Expires May 22, 2012

KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____

Wireline Log Received **RECEIVED**
KANSAS CORPORATION COMMISSION

Geologist Report Received **OCT 20 2008**

UIC Distribution

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Haas Petroleum, LLC Lease Name: Zastrow Well #: 12
 Sec. 14 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 <i>(Attach Additional Sheets)</i> 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 <i>(Submit Copy)</i> 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		687	50/50 Poz	84	

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

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OCT 20 2008

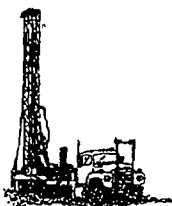
 CONSERVATION DIVISION
 WICHITA, KS

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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

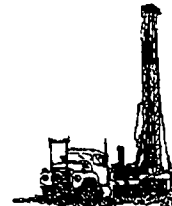
Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

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

Production Interval _____



LEIS OIL SERVICES



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

Operator License #: 33640		API #: 15-003-24579-00-00 <i>24608</i>	
Operator: Haas Petroleum, LLC		Lease: Zastrow	
Address: 800 W. 47 th St. Ste 409, KC MO 64112		Well #: 12	
Phone: (816) 531-5922		Spud Date: 08-27-08 Completed: 08-27-08	
Contractor License: 32079		Location: NW-NW-NW-NW of <i>13-20-20E</i>	
T.D. : 842	T.D. of Pipe: 685	165	Feet From <i>South N</i>
Surface Pipe Size: 7"	Depth: 22'	165	Feet From West
Kind of Well: Oil		County: Anderson	

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
5	Soil	0	5	2	Black Shale	600	602
51	Shale	5	56	45	Shale	602	647
26	Lime	56	82	1	Lime	647	648
17	Shale	82	99	5	Sandy Shale	648	653
13	Lime	99	112	2	Oil Sand	653	655
2	Black Shale	112	114	187	Shale	655	842
34	Shale	114	148				
10	Lime	148	158				
8	Shale	158	166				
36	Lime	166	202				
2	Shale	202	204				
2	Black Shale	204	206				
26	Lime	206	232				
2	Black Shale	232	234		T.D. of Pipe		685
21	Lime	234	255		T.D.		842
129	Shale	255	384				
6	Oil Sand	284	390				
32	Shale	390	422				
3	Lime	422	425				
5	Shale	425	430				
2	Lime	430	432				
6	Shale	432	438				
10	Lime	438	448				
3	Black Shale	448	451				
41	Shale	451	492				
1	Black Shale	492	493				
5	Shale	493	498				
45	Lime w/shale	498	543				
57	Lime	543	600				

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CONSERVATION DIVISION
WICHITA, KS

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

TICKET NUMBER 16364
 LOCATION Ottawa KS
 FOREMAN Fred Maden

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8/28/08	3451	Zastrow # 12	14	20	20	AN

CUSTOMER	TRUCK #	DRIVER	TRUCK #	DRIVER
Maas Petroleum	506	Fred		
	495	Brett		
	370	Ken		
	503	Art McD		

CUSTOMER MAILING ADDRESS: 800 W 47th St.
 CITY: Kansas City STATE: Mo ZIP CODE: 64112

JOB TYPE: Long string HOLE SIZE: 5 7/8 HOLE DEPTH: 700' CASING SIZE & WEIGHT: 2 1/8 EUE
 CASING DEPTH: 687' DRILL PIPE: _____ TUBING: _____ OTHER: _____
 SLURRY WEIGHT: _____ SLURRY VOL: _____ WATER gal/sk: _____ CEMENT LEFT in CASING: 2 1/2" Plug
 DISPLACEMENT: 4 BBL DISPLACEMENT PSI: _____ MIX PSI: _____ RATE: 58 BPM

REMARKS: check casing depth w/ wireline Mix + Pump 100# Premium
Gel Flush. Mix + Pump 86 SKS 50/50 Por Mix
Cement. Cement to Surface. Flush pump + lines
clean. Displace 2 1/2" Rubber Plug to casing TD w/
4 BBL Fresh water. Pressure to 700# PSI.
Release pressure to set float valve Shut in casing

Fred Maden

John Heis Drilling

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1 of 2	PUMP CHARGE Cement Pump	425	925.00
5406	1/2 of 25 mi	MILEAGE Pump Truck	495	45.15
5407A	1/2 of Minimum	Ton Mileage	503	157.50
5502C	1 1/2 hrs	80 BBL Vac Truck	370	150.00
1124	84 SKS	50/50 Por Mix Cement		819.00
1118B	245#	Premium lead		41.65
4402	1	2 1/2" Rubber Plug		22.00
				2161.70
				60.08
				2221.78

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CONSERVATION DIVISION
 WICHITA, KS

SALES TAX
 ESTIMATED TOTAL 2221.78

AUTHORIZATION Steve Terman

TITLE 225251

DATE 8/28/08