

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Handwritten signature and date: 10/22/09

OPERATOR: License # 32079
Name: John E. Leis
Address 1: 111 E. Mary
Address 2: _____
City: Yates Center State: KS Zip: 66783 + _____
Contact Person: John Leis
Phone: (620) 625 3676
CONTRACTOR: License # 32079
Name: company tools
Wellsite Geologist: _____
Purchaser: Plains Marketing, LP

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.)

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.: _____
04/17/08 04/17/08 07/14/08
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 207-27317-0000
Spot Description: _____
NW SW NW NE Sec. 15 Twp. 25 S. R. 17 East West
4535 Feet from North / South Line of Section
2460 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Woodson
Lease Name: Haen Well #: 2-07
Field Name: Humboldt-Chanute
Producing Formation: Squirrel
Elevation: Ground: 1055 Kelly Bushing: 1058
Total Depth: 925 Plug Back Total Depth: 896
Amount of Surface Pipe Set and Cemented at: 22 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 22
feet depth to: 0 w/ 6 sx cmt.

Drilling Fluid Management Plan Ait II NR 10-30-09
(Data must be collected from the Reserve Pit)
Chloride content: _____ ppm Fluid volume: 400 bbls
Dewatering method used: allow to dry
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: John E. Leis
Title: owner Date: Oct. 23, 09
Subscribed and sworn to before me this 22nd day of October
20 09
Notary Public: Amber Morrison
Date Commission Expires: 9-4-2012

KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: .. _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
OCT 22 2009

AMBER MORRISON
Notary Public - State of Kansas
My Appt. Expires 9-4-2012

KCC WICHITA

Operator Name: John E. Leis Lease Name: Haen Well #: 2-07
 Sec. 15 Twp. 25 S. R. 17 East West County: Woodson

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: <i>AE01 rec'd on 1 log:</i> <i>GR/NEUTRON/CCL</i>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum see attached log <div style="text-align: right; font-weight: bold; font-size: 1.2em;"> RECEIVED OCT 22 2009 KCC WICHITA </div>
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10/22/09

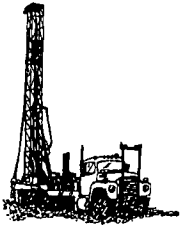
CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	10"	7"	23 lbs/ft	22'	Portland	6	
Longstring	5 5/8"	2 7/8"	8 lbs/ft	896	poxmix 60/40	125	215# 2% gel 200# gel flush

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				

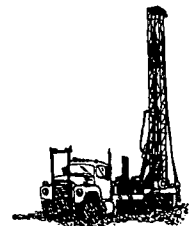
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
2.2	833-838	75 gal 15% HCL Acid	833-838
		100# 20-40 frac sand	833-838
		5900# 12-20 frac sand	833-838

TUBING RECORD: Size: <u>NA</u> Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <u>07/18/2008</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls. <u>2</u>	Gas Mcf <u>NA</u>	Water Bbls. <u>20</u>
Gas-Oil Ratio		Gravity <u>26</u>	

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" 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 #: 32079	API #: 207-27317-0000
Operator: John E. Leis	Lease: Haen
Address: 111 E. Mary Yates Center, KS 66783	Well #: 2-07
Phone: 620.625.3676	Spud Date: 04/17/2008 Completed: 04/18/2008
Contractor License: 32079	Location: NW-SW-NW-NE of 15-25-17E
T.D. : 925 T.D. of Pipe: 896	4535 Feet From South
Surface Pipe Size: 7" Depth: 22'	2460 Feet From East
Kind of Well: Oil	County: Woodson

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
9	Soil and Clay	0	9	3	Black Shale	811	814
38	Lime	9	47	19	Shale	814	833
126	Shale	47	173	5	Oil Sand	833	838
89	Lime	173	262	87	Shale	838	925
70	Shale	262	332				
74	Lime	332	406				
4	Black Shale	406	408				
30	Lime	408	438				
2	Black Shale	438	440				
29	Lime	440	469				
155	Shale	469	624				
35	Lime	624	659				
3	Shale	659	662				
57	Sandy Lime	662	719				
7	Lime	719	726		T.D. of Pipe		896
2	Black Shale	726	728		T.D.		925
8	Shale	728	736				
12	Lime	736	748				
2	Sandy Lime	748	750				
6	Lime	750	756				
4	Black Shale	756	760				
20	Shale	760	780				
4	Lime	780	784				
5	Shale	784	789				
9	Lime	789	798				
4	Sandy Lime	798	802				
2	Black Shale	802	804				
4	Shale	804	808				
3	Lime	808	811				

RECEIVED
OCT 22 2009
KCC WICHITA

FED ID#
 MC ID #
 Shop #
 Cellular # 620 437-7582
 Office # 316 685-5908
 Office Fax # 316-685-5926
 Shop Address: 3613A Y Road
 Madison, KS 66860

Hurricane Services, Inc.
 P.O. Box 782228
 Wichita, KS 67278-2228

Cement, Acid or Tools
 Service Ticket
 02366

DATE 4-22-08

COUNTY Woodson CITY _____

CHARGE TO John Lois

ADDRESS _____ CITY _____ ST _____ ZIP _____

LEASE & WELL NO. Haew # 2-07 CONTRACTOR CO. Tools

KIND OF JOB LongString SEC. _____ TWP. _____ RNG. _____

DIR. TO LOC. 3 miles South of Piqua, Ks - 1/2 East - S. into OLD NEW

Quantity	MATERIAL USED	Serv. Charge	700.00
125 SKS	60/40 Poz mix cement		1087.50
215	lb Gel 2%		43.00
200	lb Gel Flush		40.00
	BULK CHARGE		
5.4	Ton BULK TRK. MILES <u>at 45 miles</u>		267.30
10	PUMP TRK. MILES		30.00
3	Hrs Water Truck		225.00
1	PLUGS 2 7/8" Top Rubber		15.00
		6.3% SALES TAX	74.68
		TOTAL	2482.48

paid
 check # 5037

T.D. 925- OCT 22 2009

SIZE HOLE 5 5/8" KCC WICHITA

MAX. PRESS. _____

PLUG DEPTH 1'

PLUG USED 2 7/8" Top Rubber Plug

CSG. SET AT _____ VOLUME _____

TBG SET AT 921' VOLUME 5.3 Bbls

SIZE PIPE 2 7/8" - 8'cd

PKER DEPTH _____

TIME FINISHED 3:30 p.m.

REMARKS: Rig up to 2 7/8" Tubing, Break circulation with 10 Bbl water, Pumped 10 Bbl Gel Flush. Pumped 40 Bbls water - Brought Gel Around To condition Hole. Mixed 125 SKS 60/40 Poz mix cement w/ 2% Gel. Shut down - wash out Pump & lines - Release Plug. Displace Plug with 5 1/2 Bbls water. Final Pump plug at 400 PSI - Pumped Plug To 1200 PSI. Close Tubing in w/ 1200 PSI - Good cement returns To Surface w/ 5 1/2 Bbls slurry

EQUIPMENT USED

NAME Kelly Kamborsh UNIT NO. 185
Brad Butler
 HSI REP.

NAME Jerry # 91, Jason # 193
 UNIT NO. _____
Witnessed by Matt
 OWNER'S REP.