

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

*Call  
M...  
10/16/08*

Operator: License # 32079  
 Name: John E. Leis  
 Address: 111 E. Mary  
 City/State/Zip: Yates Center KS 66783  
 Purchaser: Plains Marketing, LP  
 Operator Contact Person: John Leis  
 Phone: ( 620 ) 625-3676  
 Contractor: Name: Company Tools  
 License: 32079  
 Wellsite Geologist: NA  
 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. \_\_\_\_\_  

<u>01-28-08</u>	<u>01-30-08</u>	<u>02-14-08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

**RECEIVED  
KANSAS CORPORATION COMMISSION  
OCT 16 2008  
CONSERVATION DIVISION  
WICHITA, KS**

API No. 15 - 207-27353-8000  
 County: Woodson  
 NE  NW  NE  NE Sec. 24 Twp. 24 S. R. 15  East  West  
175 feet from S  (circle one) Line of Section  
825 feet from  E / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Bowers Well #: 18  
 Field Name: Vernon  
 Producing Formation: Squirrel  
 Elevation: Ground: 1137 Kelly Bushing: 1140  
 Total Depth: 1172 Plug Back Total Depth: 1161  
 Amount of Surface Pipe Set and Cemented at 42 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 42  
 feet depth to 0 w/ 8 sx cmt.

**Drilling Fluid Management Plan** *Ait II ncr*  
 (Data must be collected from the Reserve Pit) *12-18-08*  
 Chloride content NA ppm Fluid volume 350 bbls  
 Dewatering method used Allow to dry out  
 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: May 7, 08  
 Subscribed and sworn to before me this 7th day of May,  
20 08.  
 Notary Public: Saundra S. Hite  
 Date Commission Expires: 3-22-2011

**KCC Office Use ONLY**

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

**SAUNDRA S. HITE**  
 Notary Public - State of Kansas  
 My Appt. Expires 3-22-2011

Operator Name: John E. Leis Lease Name: Bowers Well #: 18  
 Sec. 24 Twp. 24 S. R. 15  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  Yes  No  
 (Attach Additional Sheets)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy)

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 See attached log.

RECEIVED  
 KANSAS CORPORATION COMMISSION  
**OCT 16 2008**  
 CONSERVATION DIVISION  
 WICHITA, KS

List All E. Logs Run: GM/NEUTRON/CCL  
*10/16/08*

CASING RECORD <input type="checkbox"/> New <input checked="" 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	42'	Portland	8	
Longstring	5 5/8"	2 7/8"	8 lbs/ft	1161'	Pozmix 60-40	135	230lbs 2% gel 100lbs 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 (Amount and Kind of Material Used)	Depth
2	Perforated from 1131-1141 with 21 shots	75 Gal of 15% acid	1131-1141
		10000 lbs of 12-20 Sand	1131-1141

TUBING RECORD		Size	Set At	Packer At	Liner Run
NA					<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 02-16-08		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. 2 bbls	Gas Mcf NA	Water Bbls. 1/2 bbls	Gas-Oil Ratio	Gravity 26

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)  
 METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  
 Production Interval:  Other (Specify)

RECEIVED  
KANSAS CORPORATION COMMISSION

OCT 16 2008

CONSERVATION DIVISION  
WICHITA, KS

<b>Operator License #:</b> 32079	<b>API #:</b> 15-207-27353-00-00
<b>Operator:</b> John E. Leis	<b>Lease:</b> Bowers
<b>Address:</b> 111 E. Mary Yates Center, KS 66783	<b>Well #:</b> 18
<b>Phone:</b> 620 625-3676	<b>Spud Date:</b> 01-28-08 <b>Completed:</b> 01-30-08
<b>Contractor License:</b> 32079	<b>Location:</b> NE-NW-NE-NE of 24-24-15E
<b>T.D.:</b> 1172 <b>T.D. of Pipe:</b> 1161	175 <b>Feet From</b> <b>North</b>
<b>Surface Pipe Size:</b> 7" <b>Depth:</b> 41	825 <b>Feet From</b> <b>East</b>
<b>Kind of Well:</b> Oil	<b>County:</b> Woodson

# LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
3	Soil	0	3	13	Lime	1008	1021
34	Sandstone	3	37	10	Sandy Shale	1021	1031
41	Shale	37	78	3	Lime	1031	1034
2	Lime	78	80	2	Black Shale	1034	1036
5	Shale	80	85	11	Shale	1036	1047
4	Lime	85	89	9	Lime	1047	1056
178	Shale	89	267	12	Shale	1056	1068
149	Lime	267	416	8	Lime	1068	1076
148	Soft Lime	416	564	3	Shale	1076	1079
4	Shale	564	568	1	Lime	1079	1080
3	Lime	568	571	2	Black Shale	1080	1082
16	Sandy Shale	571	585	3	Lime	1082	1085
105	Lime	585	690	39	Shale	1085	1124
3	Black Shale	690	693	2	Lime	1124	1126
12	Shale	693	705	2	Shale	1126	1128
13	Lime	705	718	3	Lime	1128	1131
3	Shale	718	721	10	Oil Sand	1131	1141
2	Black Shale	721	723	31	Shale	1141	1172
26	Lime	723	749				
154	Shale	749	903				
3	Black Shale	903	906		<b>T.D.</b>		<b>1172</b>
3	Lime	906	909		<b>T.D. of Pipe</b>		<b>1161</b>
21	Shale	909	930				
11	Lime	930	941				
9	Shale	941	950				
3	Lime	950	953				
48	Shale	953	1001				
3	Lime	1001	1004				
4	Shale	1004	1008				

ED-ID#  
 MC ID # 165290  
 Shop # 620 437-2661  
 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  
 02297

DATE 2-1-08

COUNTY Woodson CITY \_\_\_\_\_

CHARGE TO John Leis  
 ADDRESS \_\_\_\_\_ CITY Yates Center ST Ks. ZIP \_\_\_\_\_  
 LEASE & WELL NO. Bower #18 CONTRACTOR CO Tools  
 KIND OF JOB LongString SEC. \_\_\_\_\_ TWP. \_\_\_\_\_ RNG. \_\_\_\_\_  
 DIR. TO LOC. \_\_\_\_\_ OLD  NEW

Quantity	MATERIAL USED	RECEIVED KANSAS CORPORATION OCT 16 2008 CONSERVATION DIVISION WICHITA, KS	Service Charge	700.00
135 SKS	60/40 Pozmix cement			1073.25
230 lbs	Gel 2%			41.40
100 lbs	Gel Flush			18.00
	BULK CHARGE			
5.8 Ton	BULK TRK. MILES			223.30
35	PUMP TRK. MILES			105.00
3 Hrs.	Water Transport			270.00
1	PLUGS 2 7/8" Top Rubber			15.00
			6.3% SALES TAX	72.30
			TOTAL	2518.25

paid  
 check # 4780  
 \$ 2518.25

T.D. \_\_\_\_\_ CSG. SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_  
 SIZE HOLE 5 1/4" TBG SET AT 1162' VOLUME 6 3/4 Bbls  
 MAX. PRESS. \_\_\_\_\_ SIZE PIPE 2 7/8" - 8'rd  
 PLUG DEPTH \_\_\_\_\_ PKER DEPTH \_\_\_\_\_  
 PLUG USED 1-2 7/8" Top Rubber TIME FINISHED \_\_\_\_\_

REMARKS: Rig up to 2 7/8" Tubing, Break circulation with 10 Bbls water, 5 Bbl Gel Flush followed with 15 Bbl. water. Mixed 135 SKS. 60/40 Pozmix cement w/ 2% Gel, shut down wash out Pump & lines. Release Plug - Displace Plug with 6 3/4 Bbls water. Final Pumping at 450 PSI Pumped Plug to 1200 PSI Close Tubing w/ 1200 PSI - Good cement Retains to Surface w/ 6 Bbl. slurry  
"Thank you"

EQUIPMENT USED

NAME <u>Dan Kimberlin</u> ✓	UNIT NO. <u>#185</u>	NAME <u>Bryan #91</u> ✓	UNIT NO. <u>Kelly #71</u>
<u>Brad Butler</u>		<u>witnessed by John</u>	
HSI REP.		OWNER'S REP.	