

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 ORIGINAL

Operator: License # 30555
 Name: John Herrick
 Address: 223 Megan Lane
 City/State/Zip: Ottawa, KS. 66067
 Purchaser: Plains Resources
 Operator Contact Person: John Herrick
 Phone: (785) 242-6423
 Contractor: Name: Town Oil Co.
 License: 6142
 Wellsite Geologist: none
 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. _____

<u>7-10-00</u>	<u>7-14-00</u>	<u>7-14-00</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

RECEIVED
STATE CORPORATION COMMISSION
SEP 18 2000
CONSERVATION DIVISION
Wichita, Kansas

API No. 15 - 121-27518-00-00
 County: Miami
N/2 S/2 NE Sec. 30 Twp. 17 S. R. 22 East West
3580 feet from S / (circle one) Line of Section
1225 feet from E / (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Low Well # 12
 Field Name: unknown
 Producing Formation: Peru Sand
 Elevation: Ground: n/a Kelly Bushing: _____
 Total Depth: 660 Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 29 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 29
 feet depth to surface w/ 6 sx cml.
 Drilling Fluid Management Plan Act #2 RGR 7/09/07
 (Data must be collected from the Reserve Pit)
 Chloride content 1500-3000 ppm Fluid volume 80 bbls
 Dewatering method used used on lease
 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.

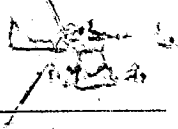
All requirements of the statutes, rules and regulations promulgated by the Kansas Corporation Commission and the Oklahoma Oil and Gas Industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: [Signature]
 Title: Partner Date: 09/08/00
 Subscribed and sworn to before me this 8th day of September,
2000
 Notary Public: Kimberly D. Littlejohn
 Date Commission Expires: 11-30-2002



Kimberly D. Littlejohn
Oklahoma County
Notary Public in and for
State of Oklahoma KCC Office Use ONLY

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



Operator Name: John Herrick Lease Name: Low Well #: 12
 Sec. 30 Twp. 17 S. R. 22 East West County: Miami

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 copy of log

List All E. Logs Run:

Gamma Ray/Neutron

CASING RECORD New 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	# Sacs Used	Type and Percent Additives
Surface	9 1/2	7		29	Portland	6	
Completion	5 1/2	2 7/8		547.80	Poz	76	

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	357-376	frac w/30 sacks of sand & water gel	
2	518-528	frac w/30 sacks of sand & water gel	

TUBING RECORD Size 1" tubing Set At _____ Packer At _____ Liner Run Yes No

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

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity 27

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

Well #12
 Farm: Lowe
 Miami County, KS.
 Lease Owner: John Herrick

WELL LOG

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total Depth</u>	
0	Soil & clay	23	
2	Gravel	25	
4	Clay	29	
18	Lime	47	
25	Shale	72	
6	Lime	78	
2	Shale	80	
2	Red bed	82	
38	Shale	120	
15	Lime	135	Hard down
10	Shale	145	Gray
26	Lime	171	Winterset
7	Shale & slate	178	
26	Lime	204	Hard/Bethany Falls
7	Shale & slate	211	
3	Lime	214	Hard K.C
4	Shale	218	
5	Lime	223	Hertha
4	Dk. shale	227	
8	Lime shells	235	
25	Shale	260	Gray
5	Sandy shale	265	No show/Knobtown
90	Shale	355	
1	Sandy lime	356	Oil show
14	Sand	370	Good oil/Heavy oil show
2	Sandy lime	372	Little Oil
5	Broken sand	377	Oil shown
3	Shale	380	
15	Lime	395	
45	Shale	435	
2	Coal	437	
1	Shale	438	
8	Lime	446	
11	Shale	457	
2	Lime	459	
2	Coal	461	Water
11	Dk. shale	473	
12	Lime	484	
14	Dk. shale	498	
2	Lime	500	
5	Shale & slate	505	
5	Lime	510	Ft. Scott
2	Dk. shale	512	
5	Lt. shale	517	
6	Oil sand	523	Dk. Brown/Heavy oil show

RECEIVED
 STATE CORPORATION COMMISSION

SEP 18 2000

CONSERVATION DIVISION
 Wichita, Kansas

ORIGINAL

3	Sandy shale	526	
2	Sand oil	528	Dk. brown/Heavh oil show
38	Shale sandy	566	
2	Lime	568	
30	Dk. shale	598	
2	Slate	600	
9	Lt. shale	609	
14	Dk. shale	623	
1	Lime	624	
3	Slate	627	
3	Shale	630	
1	Lime	631	
14	Lt. shale	645	
5	Dk. shale	650	
3	Slate	653	
7	Dk. shale	660	TD

ORIGINAL

CONSOLIDATED INDUSTRIAL SERVICES, INC.
211 W. 14TH STREET, CHANUTE, KS 66720
316-431-9210 or 800-467-8676

TICKET NUMBER 07409

LOCATION Ottawa

FOREMAN Alan Mader

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
7-14-00	3776	Howe #12		30	17	20	Mi	
CHARGE TO				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE		ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA	
HOLE SIZE	5 7/8"
TOTAL DEPTH	600'
CASING SIZE	2 7/8"
CASING DEPTH	548'
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

TYPE OF TREATMENT	
<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input checked="" type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS		
	THEORITICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTIONS PRIOR TO JOB

DESCRIPTION OF JOB EVENTS **JOB SUMMARY**
 Established circulation. Mixed + pumped 2x premium gel followed by app 10 bbl clean water. Mixed + pumped 7bsx 50/50 p62, 2nd gel. Circulated cement to surface. Flushed pump clean. Pumped 2 1/2 rubber plugs to TD. Well held 800# PST. Closed valve. 30 min MIT.

Alan Mader

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	psi
5 MIN SIP	psi
15 MIN SIP	psi

TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	
HYD HHP = RATE x PRESSURE x 40.8	

AUTHORIZATION TO PROCEED

TITLE

DATE