

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 into 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. _____
7-18-00 7-26-00 7-26-00
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recombpletion Date

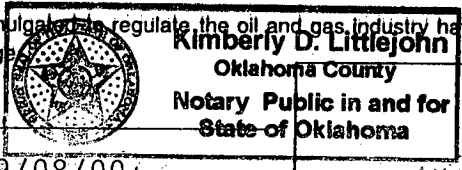
API No. 15 - 121-27517-0000
County: Miami
NE SW NE Sec. 30 Twp. 17 S. R. 22 East West
3390 3431' feet from S / (circle one) Line of Section
1035 1335 feet from E / (circle one) Line of Section
KCC GPS
Footages Calculated from Nearest Outside Section Corner:
KCR PERMIT lat long
(circle one) NE SE NW SW
Lease Name: Lowe Well #: 2A

Field Name: unknown
Producing Formation: Peru Sand
Elevation: Ground: n/a Kelly Bushing: _____
Total Depth: 447 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 21 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 21
feet depth to surface w/ 3 sx cmt.

Drilling Fluid Management Plan Off #2 KCR 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 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: [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: 11-3-2002



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 #: 2A
 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)

List All E. Logs Run:

gamma ray/neutron

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

See attached copy of log

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	7		21	Portland	3	
Completion	5 1/4	2"		437.20	poz	65	

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	370-390	spot acid on perfs and breakdown w/250 gallons of acid	

TUBING RECORD Size 1" tubing 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 27

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

Production Interval: _____

Well #2A
 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	16	
29	Shale	45	
19	Lime	64	
26	Shale	90	
6	Lime	96	Paola
2	Red bed	98	
38	Shale	136	
15	Lime	151	Drum
10	Shale	161	
27	Lime	188	Winterset
8	Shale & slate	196	
25	Lime	221	Bethany Falls
5	Shale & slate	226	
4	Lime	230	Sniabar
2	Shale	232	
6	Lime	238	Hertha
4	Dk. shale	242	
6	Shale & shells	248	
25	Grey shale	273	
4	Sand broken	277	Grey/no show/Knoztown
91	Sandy shale	368	
1	Red bed	369	
2	Sandy shale	371	Oil show
1	Oil sand broken	372	Oil show
1	Sandy shale	373	Oil show
1	Sandy lime	374	Oil show
5	Broken sand	379	Oil show/50% oil
3	Sandy lime	382	Good oil show/hard
3	Good sand	385	Heavy oil showing
1	Sandy lime	386	Hard
2	Good sand	388	Good oil showing
1	Sandy lime	389	Good oil showing
4	Good sand	393	Good oil showing
1	Sandy shale	394	
17	Sandy lime	411	No show
3	Shale	413	
9	Sandy shale	422	White/No show
25	Grey shale	447	TD

RECEIVED
 STATE OF KANSAS
 SEP 18 2000
 ON

ORIGINAL

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

TICKET NUMBER 07414
LOCATION Ottawa
FOREMAN Alan Mader

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
7-21-00	3776	Howe 2-A		30	17	22	M.	
CHARGE TO Robert Harwell				OWNER				
MAILING ADDRESS 2801 N.W. Express Ste 132				OPERATOR John Herrick				
CITY Oklahoma City				CONTRACTOR Town Drilling				
STATE OK		ZIP CODE 73112		DISTANCE TO LOCATION 20				
TIME ARRIVED ON LOCATION 7:00				TIME LEFT LOCATION 8:00				

WELL DATA	
HOLE SIZE	5 7/8
TOTAL DEPTH	447
CASING SIZE	2 3/8
CASING DEPTH	437'
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		
	THEORETICAL	INSTRUCTED
SURFACE PIPE	2175	
ANNULUS-LONG STRING	2175	
TUBING		

SEP 18 2000

CONSERVATION DISTRICT
Wichita, Kansas

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Established circulation. Mixed & pumped 2sx gel followed by app 5 bbl clean water. Mixed & pumped 6x 30/150 po2, 270gel. Circulated cement to surface. Flushed pump clean. Pumped 2" rubber plug to TD with clean water. Well held 800# PSI. for 30 min MIT. Closed valve.

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