

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

CONFIDENTIAL

ORIGINAL

Operator: License # 33240  
Name: Wolverine Environmental Production, LLC  
Address: 1 Riverfront Plaza, 55 Campau NW  
City/State/Zip: Grand Rapids, MI 49503  
Purchaser: to be determined  
Operator Contact Person: Richard Moritz  
Phone: ( 616 ) 458-1150 ext 119  
Contractor: Name: McGown Drilling, Inc  
License: 5786  
Wellsite Geologist: Chris Ryan

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. \_\_\_\_\_

6/20/03 6/25/03 7/14/03  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 111-20421-0000  
County: Lyon  
~~NW~~ ~~NE~~ ~~SE~~ ~~SW~~  
Sec. 29 Twp. 17 S. R. 13  East  West  
340 FSL feet from S / N (circle one) Line of Section  
2300 FWL feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW

Lease Name: Jones Well #: A2-29  
Field Name: Wildcat  
Producing Formation: Cherokee (Mineral. Rowe, Dw, L.Riverton)

Elevation: Ground: 1144 Kelly Bushing: NA  
Total Depth: 2022 Plug Back Total Depth: 1978  
Amount of Surface Pipe Set and Cemented at 116 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet

Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.  
ACTI WHM 2-13-07

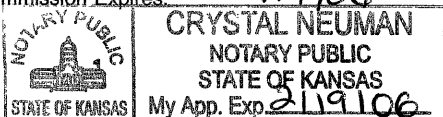
Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content 800 ppm Fluid volume 1300 bbls  
Dewatering method used evaporation

Location of fluid disposal if hauled offsite:  
Operator Name: NA  
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: Steven R. Hush EXACT Engineering  
Title: Agent-Consultant Date: October 14, 2003  
Subscribed and sworn to before me this 20<sup>th</sup> day of October, 2003.  
Notary Public: Crystal Neuman  
Date Commission Expires: 2/19/06



**KCC Office Use ONLY**

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

CONFIDENTIAL

Side Two

ORIGINAL

Operator Name: Wolverine Environmental Production, LLC Lease Name: Jones Well #: A2-29
Sec. 29 Twp. 17 S. R. 13 [x] East [ ] West County: Lyon

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 [x] No
Samples Sent to Geological Survey [x] Yes [ ] No
Cores Taken [ ] Yes [x] No
Electric Log Run [x] Yes [ ] No
List All E. Logs Run:
CDL/CNL Porosities, Dual Induction
[x] Log Formation (Top), Depth and Datum [ ] Sample
Name KCC Top Datum
Base KC OCT 14 2009 1292 GL
Cherokee CONFIDENTIAL 1557 GL
Mississippi 1908 GL

CASING RECORD [x] New [ ] Used
Report all strings set-conductor, surface, intermediate, production, etc.
Table with columns: Purpose of String, Size Hole Drilled, Size Casing Set (in O.D.), Weight Lbs. / Ft., Setting Depth, Type of Cement, # Sacjs Used, Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD
Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives

PERFORATION RECORD - Bridge Plugs Set/Type
Specify Footage of Each Interval Perforated
Table with columns: Shots Per Foot, Set/Type, Footage, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth

TUBING RECORD
Size 2.375 Set At 1925 Packer At none Liner Run [ ] Yes [x] No
Date of First, Resumerd Production, SWD or Enhr. 7/14/03 (swab) Producing Method [ ] Flowing [ ] Pumping [ ] Gas Lift [x] Other (Explain)
Estimated Production Per 24 Hours Oil Bbls. 0 Gas Mcf 0 Water Bbls. .75 Gas-Oil Ratio Gravity

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

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CONSOLIDATED  
OIL WELL  
SERVICES  
AN INFINITY COMPANY

OCT 21 2003

KCC WICHITA

ORIGINAL

TICKET NUMBER 20495

211 W. 14TH STREET, CHANUTE, KS 66720  
620-431-9210 OR 800-467-8676

LOCATION Ottawa

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
6-20-03		Jones A2-29		29	17	13	Ly	KCC
CHARGE TO <u>Walkerline Environmental</u>				OWNER				
MAILING ADDRESS <u>One Riverfront Plaza</u>				OPERATOR <u>Steve Husk</u>				
CITY & STATE <u>Grand Rapids MI 49503</u>				CONTRACTOR <u>McGowan</u>				

OCT 14 2003

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1	PUMP CHARGE cement surface		525 <sup>00</sup>
5402	116'	casing footage	14	NC
1102	4	calcium chloride	34 <sup>00</sup>	136 <sup>00</sup>
1118	1	premium gel	11 <sup>00</sup>	11 <sup>00</sup>
1107	1	fl <sub>2</sub> seal	37 <sup>25</sup>	37 <sup>25</sup>
4111	1	3/8 centralizers		37 <sup>50</sup>
5407	minimum	BLENDING & HANDLING TON-MILES STAND BY TIME MILEAGE		190 <sup>00</sup>
5502	3.5	WATER TRANSPORTS VACUUM TRUCKS FRAC SAND	70 <sup>00</sup>	245 <sup>00</sup>
1104	67	CEMENT Portland "A"	3 <sup>00</sup>	549 <sup>40</sup>
			6.8% SALES TAX	52 <sup>52</sup>

ESTIMATED TOTAL 1784<sup>98</sup>

CUSTOMER or AGENTS SIGNATURE Steve Husk

CIS FOREMAN Alm Mader

CUSTOMER or AGENT (PLEASE PRINT) (918) 549.9801

DATE 6-20-03

Ravin 2790

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ORIGINAL

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

OCT 21 2003

KCC WICHITA

TICKET NUMBER 14600

LOCATION Oil + Gas

FOREMAN Alan Mader

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
6-22-03		Jones A2-29		29	17	13	ky	
CHARGE TO <u>Wolverine Environmental</u>				OWNER				
MAILING ADDRESS <u>One Riverfront Plaza</u>				OPERATOR <u>Steve Hash</u>				
CITY <u>Grand Rapids</u>				CONTRACTOR <u>McGowan</u>				
STATE <u>MI</u>		ZIP CODE <u>49523</u>			DISTANCE TO LOCATION <u>50 m</u>			
TIME ARRIVED ON LOCATION <u>1:30 P.M</u>				TIME LEFT LOCATION				

HOLE SIZE <u>12 1/4</u>
TOTAL DEPTH <u>118</u>
CASING SIZE <u>5 7/8</u>
CASING DEPTH <u>116'</u>
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 checked="" type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input 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

**KCC**  
OCT 14 2003  
**CONFIDENTIAL**

PRESSURE LIMITATIONS		
	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTIONS PRIOR TO JOB

386 A Mader	369 M Kite	Cement surface with Portland
368 B Zabel	144 M Lewis	"A" 3% Cell, 2% gel, 1/4" Floeal
		Yield of 1.35 @ 14.8 PPG.

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Established circulation. Mixed + pumped 1 1/2 bbl dye marker followed by 70 ex cement. Circulated dye to surface. Displaced casing with 6 1/2 bbl clean water. Circulated cement to surface. Left 20' cement plug in casing. Closed valve. Had 4 bbl cement returns.

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 Steve Hash TITLE WICR (912) 399-9801 DATE 6/20/03

ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.

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OCT 21 2003

CONSOLIDATED OIL WELL SERVICES, INC.  
211 W. 14TH STREET, CHANUTE, KS 66720  
620-431-9210 OR 800-467-8676

TICKET NUMBER 23100

KCC WICHITA  
TREATMENT REPORT

LOCATION Ottawa  
FOREMAN Alan Mader

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
6-26-03		Jones A2-29		29	17	13	Ly	
CHARGE TO <u>Wolverine Environmental</u>				OWNER				
MAILING ADDRESS <u>One Riverfront Plaza</u>				OPERATOR <u>Steve Hash</u>				
CITY <u>Grand Rapids</u>				CONTRACTOR <u>Maboun</u>				
STATE <u>MT</u>	ZIP CODE <u>49503-2816</u>			DISTANCE TO LOCATION <u>50 miles</u>				
TIME ARRIVED ON LOCATION <u>11:30 P.M. 6-25-03</u>				TIME LEFT LOCATION <u>1:30 A.M. 6-26-03</u>				

WELL DATA	
HOLE SIZE	<u>7 7/8</u>
TOTAL DEPTH	<u>2022</u>
CASING SIZE	<u>5 1/2</u>
CASING DEPTH	<u>2020</u>
CASING WEIGHT	
CASING CONDITION	<u>baffle @ 1980</u>
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

KCC  
OCT 14 2003  
CONFIDENTIAL

PRESSURE LIMITATIONS		
	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTION PRIOR TO JOB: 386 A Mader  
368 B Zabel 122 Mhenis Cement: 5 1/2 casing with OWL,  
(Portland A, 2 1/2 gpm, 2 1/2 gal, 1/4"  
flaser), mixed @ 14.7 PPG + 1.44 yield

JOB SUMMARY

DESCRIPTION OF JOB EVENTS: Established circulation. Mixed & pumped 2 gal  
foamer with 20 bbl water for mat flush. Mixed & pumped  
25 sx scavenger cement followed by 115 sx OWL cement  
mixed @ 14.7 PPG + 1.44 yield. Flashed pump & lines clean.  
Released 5 1/2 rubber plug & pumped to baffle @ 1980 with  
47.1 bbl clean water. Well held 1000 PSI. Set float.  
R+D equipment

Alan Mader

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	
FINAL DISPLACEMENT	<u>308</u> psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	<u>1000</u> psi
5 MIN SIP	psi
15 MIN SIP	<u>0</u> psi

TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	

AUTHORIZATION TO PROCEED: Steve Hash EXACT Energy (918) 599-9801 TITLE: \_\_\_\_\_ DATE: 6/25/03

ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.

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CONSOLIDATED  
OIL WELL  
SERVICES  
AN INFINITY COMPANY

211 W. 14TH STREET, CHANUTE, KS 66720  
620-431-9210 OR 800-467-8676

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OCT 21 2003

TICKET NUMBER 20498

KCC WICHITA

LOCATION Ottawa

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
6-26-03		Jones A2-29		29	17	13	ky	KCC
CHARGE TO <u>Wolverine Environmental</u>				OWNER				
MAILING ADDRESS <u>One Riverfront Plaza</u>				OPERATOR <u>Steve Hush</u>				
CITY & STATE <u>Grand Rapids MI 49503</u>				CONTRACTOR <u>McGown</u>				
								OCT 14 2003 CONFIDENTIAL

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1	PUMP CHARGE Cement casing		525 <sup>00</sup>
5402	2020	casing footage	.14	N/C
1107	1	Flu-seal		37 <sup>75</sup>
1233	2 gal	mud flush foamer		60 <sup>00</sup>
4405	1	5 1/2 rubber plug		37 <sup>50</sup>
4109	10	5 1/2 centralizer		270 <sup>00</sup>
4151	1	<del>2 1/2 baffle plate</del>		<del>201<sup>00</sup></del>
BLENDING & HANDLING				
5407	minimum	TON-MILES		190 <sup>00</sup>
STAND BY TIME				
MILEAGE				
WATER TRANSPORTS <u>supplied</u>				
VACUUM TRUCKS				
FRAC SAND				
1126	140	CEMENT OWL	11 <sup>00</sup>	1540 <sup>00</sup>
			6.8% SALES TAX	128 <sup>30</sup>

Ravin 2790

ESTIMATED TOTAL

2788<sup>45</sup>

CUSTOMER or AGENTS SIGNATURE Steve Hush CIS FOREMAN Alan Madu

EXACT Engrg 918.599.9801

CUSTOMER or AGENT (PLEASE PRINT)

DATE

6-26-03