

RELEASED

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

CONFIDENTIAL

Form ACO-1  
September 1999  
Form Must Be Typed

## WELL COMPLETION FORM

## WELL HISTORY - DESCRIPTION OF WELL &amp; LEASE

CONFIDENTIAL

ORIGINAL

Operator: License # 4058

Name: American Warrior Inc

Address: P.O. Box 399,

City/State/Zip: Garden City, KS. 67846

Purchaser: NCRA

Operator Contact Person: Kevin Wiles SR

Phone: (620) 275-2963

Contractor: Name: Discovery Drlg.

License: 31548

Wellsite Geologist: Alan Downing

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.

3-22-03

3-27-03

4-15-03

Spud Date or  
Recompletion Date

Date Reached TD

Completion Date or  
Recompletion Date

API No. 15 - 051-25,202-00-00

County: Ellis 60' E. of

C - NW/NW/ Sec. 32 Twp. 12s S. R. 16w ☐ East ☒ West  
660' feet from S / (circle one) Line of Section

720' feet from E / (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE (circle one) NW SW

Lease Name: Kuhn Well #: 1-32

Field Name: Wndholz

Producing Formation: KC

Elevation: Ground: 2030' Kelly Bushing: 2038'

Total Depth: 3512' Plug Back Total Depth: 3490'

Amount of Surface Pipe Set and Cemented at 223' Feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If yes, show depth set 1186' Feet

If Alternate II completion, cement circulated from 1186'

feet depth to surface w/ 100sks sx cmt.

Drilling Fluid Management Plan ACT 2 DPW 5-1-03  
(Data must be collected from the Reserve Pit)

Chloride content 11,000 ppm Fluid volume 320 bbls

Dewatering method used Evaporation

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:

Title: Production Supt. Date: 4-23-03

Subscribed and sworn to before me this 23<sup>rd</sup> day of April

Notary Public:

Date Commission Expires:

DEBRA J. PURCELL  
Notary Public - State of Kansas  
My Appt. Expires 11/4/03

## KCC Office Use ONLY

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

**CONFIDENTIAL**

Side Two

KCC  
APR 28 2003**ORIGINAL**

Operator Name: American Warrior Inc

Lease Name: Kuhn

Well #: 1-32

Sec. 32 Twp. 12s S. 16w East ☒ West

County: Ellis 60' E. of

**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 sheets 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 ☒ NoCores Taken Yes ☒ NoElectric Log Run ☒ Yes No  
(Submit Copy)

List All E. Logs Run:

CDNL/GR, Micro, Dual IND.

Log Formation (Top), Depth and Datum ☒ Sample

Name	Top	Datum
Topeka	2961'	-922
Heebner	3205'	-1167
Toronto	3228'	-1192
L/KC	3256'	-1218
Arbuckle	3506'	-1468

## 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	# Sacks Used	Type and Percent Additives
Surface Pipe	12-1/4"	8-5/8"	20#	223'	Common	150	2%gel,3%cc
Production	7-7/8"	5-1/2"	17#&15.5#	3508'	EA/2	150	1/4#flocele

## ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	PC@ 1186'	SMDC	100	1/4# flocele

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	3432'-36, 3414'-18;, 3410'-12', 3388'-3394',	3500 gals, 155 fe acid,	same
2	3283'-86',		same

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	3480'	none	Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method			
SI		Flowing <input checked="" type="checkbox"/> Pumping Gas Lift Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
SI		SI	SI		

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented Sold ☒ Used on Lease  
(If vented, Sumit ACO-18.)☐ Open Hole ☒ Perf. Dually Comp. ☐ Commingled  
☐ Other (Specify)

CONFIDENTIAL

ALLIED CEMENTING CO., INC.

ORIGINAL

13351

Federal Tax I.D.#

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

KCC

SERVICE POINT:

R

APR 28 2003

DATE 3-22-03	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION 10:00 PM	JOB START 10:15 PM	JOB FINISH 10:45 AM
LEASE KUHN	WELL # 1-32	LOCATION EMMRAM CHURCH IN			COUNTY ELLIS	STATE KS	
OLD OR NEW (Circle one)				RELEASED			

CONTRACTOR DISCOVERY  
TYPE OF JOB SURFACE  
HOLE SIZE 12 1/4 T.D. 223  
CASING SIZE 8 5/8 DEPTH 222  
TUBING SIZE DEPTH  
DRILL PIPE DEPTH  
TOOL DEPTH  
PRES. MAX MINIMUM  
MEAS. LINE SHOE JOINT  
CEMENT LEFT IN CSG. 10-15'  
PERFS.  
DISPLACEMENT 13 1/4

EQUIPMENT

PUMP TRUCK CEMENTER MARK  
# 345 HELPER DAVE  
BULK TRUCK  
# 282 DRIVER RUTH  
BULK TRUCK  
# DRIVER

REMARKS:

(Did Core)

Thomks

OWNER FROM  
CEMENT CONFIDENTIAL  
AMOUNT ORDERED 150 COM 3% U  
2% TEL  
COMMON 150 @ 6.45 997.50  
POZMIX @  
GEL 3 @ 10.00 30.00  
CHLORIDE 5 @ 30.00 150.00  
HANDLING 150 @ 1.10 165.00  
MILEAGE 48/SK/MILE 150.00

RECEIVED

APR 28 2003

KCC WICHITA

SERVICE

TOTAL 1492.50

DEPTH OF JOB  
PUMP TRUCK CHARGE 6.30.00  
EXTRA FOOTAGE @  
MILEAGE 25 @ 3.00 75.00  
PLUG 8 5/8 wood @ 45.00 45.00  
TOTAL 750.00

CHARGE TO: AMERICAN WARRIOR  
STREET  
CITY STATE ZIP

FLOAT EQUIPMENT

@  
@  
@  
@  
@

TOTAL

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX  
TOTAL CHARGE  
DISCOUNT IF PAID IN 30 DAYS

SIGNATURE Thomas AC

Thomas Alan  
PRINTED NAME

PAGE 1 OF 3

SERVICE LOCATIONS		WELL/PROJECT NO.		LEASE		COUNTY/PARISH		STATE		CITY		DATE		OWNER	
1. <i>Hwy. 2</i>		<i>1-32</i>		<i>KUHN</i>		<i>LA</i>		<i>LA</i>				<i>4-7-03</i>		<i>Seagr...</i>	
2.		TICKET TYPE		CONTRACTOR		RIG NAME/NO.		SHIPPED VIA		DELIVERED TO		ORDER NO.			
		<input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES		<i>Express Well Serv</i>				<i>CIT</i>		<i>Location</i>					
3.		WELL TYPE		WELL CATEGORY		JOB PURPOSE				WELL PERMIT NO.					
4.		<i>Oil</i>		<i>Development</i>		<i>Current Port Collar</i>									
REFERRAL LOCATION		INVOICE INSTRUCTIONS													

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION					UNIT PRICE	AMOUNT		
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M				
575		1			MILEAGE "103	30	m/			2	50	75	00
578		1			Pump Service	1	hr			1,200	00	1,200	00
105		1			Pack Collar opening Tool	1	hr			400	00	400	00
581		1			Service Charge	130	hr			1	00	130	00
583		1			Drillage	193.33	MAN HRS			35		164	73
330		1			SMDC	130	hr			9	75	975	00
276		1			Floate	30	#			90		27	00
		</											

**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

**MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO  
START OF WORK OR DELIVERY OF GOODS**

X _____		
DATE SIGNED	TIME SIGNED	<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.

REMIT PAYMENT TO:

**SWIFT SERVICES, INC.**  
**P.O. BOX 466**  
**NESS CITY, KS 67560**  
**785-798-2300**

SURVEY	AGREE	DECIDED	DIS-AGREE
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			
WE UNDERSTOOD AND MET YOUR NEEDS?			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			
ARE YOU SATISFIED WITH OUR SERVICE?			
<input type="checkbox"/> YES	<input type="checkbox"/> NO		
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

**PAGE TOTAL**

**CONFIDENTIAL**  
**TAX**  
**TOTAL**

2971  
~~2944~~

APR 28 1963

## CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES

The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR	APPROVAL
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*Thank You!*

**JOB LOG** **CONFIDENTIAL**

**SWIFT Services, Inc.**

**ORIGINAL**

DATE **4-7-03** PAGE NO. **17**

CUSTOMER **Harison White** WELL NO. LEASE JOB TYPE **Cont. Port Collar** TICKET NO. **5415**

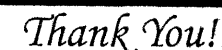
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	11:00							on loc.
								Rig on loc. Rig up 12 run tubing
								Start in hole with
	12:00							Port collar opening tool
	12:45							Locate P.C. @ 1136'
						1000	1000	Test Cg. 1000psi hold
								open Port Collar
								Pump 30PM 400psi
								Blower Blower head
	12:50							Start mixing 130psi S.M.C.
	13:10							Cont. Circulated to surface ✓
								100psi mixed
								Disch. tubing Close P.C. Hold 1000psi
								Run 2 Jt. Run 3 Jt.
								Reverse out short wing
	13:20							146' Casing
								work up 1 run
								Port opening tool out of hole

**RELEASED FROM CONFIDENTIAL**

**KCC**

**APR 28 2003**

**CONFIDENTIAL**



**CONTINUATION TOTAL**

WELL NO.

**LEASE**

**JOB TYPE**

TICKET NO

5224

[illegible]



CONFIDENTIAL

ALLIED CEMENTING CO., INC. 13051

Federal Tax I.D.# 46

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

ORIGINAL SERVICE POINT:

DATE 3-22-03	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION 3-22-03	JOB START 3-25-03	JOB FINISH 3-25-03
LEASE KCC	WELL # 32	LOCATION			COUNTY	STATE	
OLD OR NEW (Circle one)							

CONTRACTOR	OWNER
TYPE OF JOB	
HOLE SIZE	T.D.
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

EQUIPMENT

PUMP TRUCK	CEMENTER
# 345	HELPER
BULK TRUCK	
# 322	DRIVER
BULK TRUCK	
#	DRIVER

CEMENT	AMOUNT ORDERED
COMMON	@
POZMIX	@
GEL	@
CHLORIDE	@
HANDLING	@
MILEAGE	@

TOTAL

REMARKS:

SERVICE

DEPTH OF JOB
PUMP TRUCK CHARGE
EXTRA FOOTAGE
MILEAGE
PLUG

DEPTH OF JOB
PUMP TRUCK CHARGE
EXTRA FOOTAGE
MILEAGE
PLUG

TOTAL

CHARGE TO:
STREET
CITY
STATE
ZIP

FLOAT EQUIPMENT

	@
	@
	@
	@
	@

TOTAL

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TAX
TOTAL CHARGE
DISCOUNT

IF PAID IN 30 DAYS

SIGNATURE

PRINTED NAME

RECEIVED

APR 28 2003

KCC WICHITA