

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

Form ACO-1  
 September 1999  
 Form Must Be Typed

**ORIGINAL**

Operator: License # 33335  
 Name: IA Operating, Inc **RECEIVED**  
 Address: 900 N Tyler Road #14  
 City/State/Zip: Wichita, KS 67212 **JUL 06 2004**  
 Purchaser: NCRA **KCC WICHITA**  
 Operator Contact Person: Hal Porter  
 Phone: (316) 721-0036  
 Contractor: Name: Murfin Drilling Company, Inc.  
 License: 30606  
 Wellsite Geologist: Randall Kilian  
 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>4/12/04</u>	<u>4/23/04</u>	<u>4/23/04</u>
Spud Date or	Date Reached TD	Completion Date or
Recompletion Date		Recompletion Date

API No. 15 - 179-21116 - 00-00  
 County: Sheridan  
NE SE SW Sec. 19 Twp. 8 S. R. 26  East  West  
1020' feet from (S) N (circle one) Line of Section  
1550' feet from E / (W) (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Kathleen Well #: 19-2  
 Field Name: Overlook  
 Producing Formation: LKC  
 Elevation: Ground: 2477' Kelly Bushing: 2482'  
 Total Depth: 3927' Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at 219 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set 2120' Feet  
 If Alternate II completion, cement circulated from \_\_\_\_\_  
 feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.  
ACT II WITH 11-27-06  
**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit)  
 Chloride content 1950 ppm Fluid volume 800 bbls  
 Dewatering method used evaporation/backfill  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**RELEASED FROM CONFIDENTIAL**

**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: Hal Porter  
 Title: President Date: 7/1/04  
 Subscribed and sworn to before me this 1 day of July  
20 04  
 Notary Public: Julie Burrows  
 Date Commission Expires: March 1, 2005

JULIE BURROWS  
 NOTARY PUBLIC  
 STATE OF KANSAS  
 My Appt. Exp. 3-1-05

**KCC Office Use ONLY**

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

CONFIDENTIAL

Side Two

ORIGINAL

KCC

Operator Name: IA Operating, Inc Lease Name: Kathleen Well #: 19-2
Sec. 19 Twp. 8 S. R. 26 East West County: Sheridan

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 [X] Yes [ ] No (Attach Additional Sheets)

Samples Sent to Geological Survey [X] Yes [ ] No

Cores Taken [ ] Yes [X] No

Electric Log Run [X] Yes [ ] No (Submit Copy)

List All E. Logs Run:

Geologist Report, Micro Log, Compensated Density/Neutron Log, Sonic Log, Dual Induction Log

[X] Log Formation (Top), Depth and Datum [ ] Sample

Table with 3 columns: Name, Top, Datum. Rows include Anhydrite (2104', +378), Topeka (3379', -897), Heebner Shale (3593', -1111), Lansing (3630', -1148), Base Kansas City (3847', -1365), Total Depth (3926', -1444).

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CASING RECORD table with columns: 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. Rows for Surface and Production.

ADDITIONAL CEMENTING / SQUEEZE RECORD table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Includes checkboxes for Perforate, Protect Casing, Plug Back TD, Plug Off Zone.

PERFORATION RECORD table with columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth. Includes a RECEIVED stamp dated JUL 06 2004 from KCC WICHITA.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run (Yes/No), Date of First, Resumerd Production, SWD or Enhr., Producing Method (Flowing/Pumping/Gas Lift/Other), Estimated Production Per 24 Hours (Oil Bbls., Gas Mcf, Water Bbls., Gravity).

Disposition of Gas METHOD OF COMPLETION Production Interval. Includes checkboxes for Vented, Sold, Used on Lease, Open Hole, Perf., Dually Comp., Commingled, Other (Specify).

# ALLIED CEMENTING CO., INC. 12157

Federal Tax I.D.# XXXXXXXXXX

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

## CONFIDENTIAL

SERVICE POINT:  
Coakley

DATE <u>4-14-04</u>	SEC. <u>19</u>	TWP. <u>8S</u>	RANGE <u>26W</u>	CALLED OUT	ON LOCATION <u>4:45 PM</u>	JOB START <u>7:30 PM</u>	JOB FINISH <u>7:45 PM</u>
LEASEE <u>Kathleen</u>		WELL # <u>19-2</u>		LOCATION <u>Tasca 1E. 1/2S 1 W. 2W</u>		COUNTY <u>Sheridan</u>	STATE <u>KS</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR <u>Murfin Dtg. Rig-3</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>219'</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>219'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	
DISPLACEMENT <u>13 Bbls</u>	
EQUIPMENT	
PUMP TRUCK CEMENTER <u>#373-281 Dean</u>	
HELPER <u>Ruzzy</u>	
BULK TRUCK <u># 315</u>	DRIVER <u>Larry</u>
BULK TRUCK <u>#</u>	DRIVER

<b>RELEASED FROM CONFIDENTIAL</b>			
CEMENT	AMOUNT ORDERED		
	<u>150 SKS Can 39 1/2 29 1/2 Gal</u>		
COMMON	<u>159 SKS</u>	@ <u>8.85</u>	<u>1327.50</u>
POZMIX		@	
GEL	<u>3</u>	@ <u>11.00</u>	<u>33.00</u>
CHLORIDE	<u>5</u>	@ <u>30.00</u>	<u>150.00</u>
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>158 SKS</u>	@ <u>1.25</u>	<u>197.50</u>
MILEAGE	<u>54 /sk/mile</u>		<u>395.00</u>

RECEIVED TOTAL 2103.00

**REMARKS:**

JUL 06 2004

**SERVICE**

cement did circulate

Thank you

**KCC WICHITA**

DEPTH OF JOB			<u>219'</u>
PUMP TRUCK CHARGE			<u>520.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>50 miles</u>	@ <u>4.00</u>	<u>200.00</u>
PLUG	<u>8 5/8 Surface</u>	@	<u>45.00</u>
		@	
		@	

TOTAL 765.00

CHARGE TO: I A Operating Inc

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 Keith Van Pelt

PRINTED NAME

# ALLIED CEMENTING CO., INC.

5920

Federal Tax I.D. # [REDACTED]

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

## CONFIDENTIAL

SERVICE POINT:

OAKLEY

DATE <u>5-3-04</u>	SEC. <u>19</u>	TWP. <u>85</u>	RANGE <u>28W</u>	CALLED OUT	ON LOCATION <u>10:45 AM</u>	JOB START <u>11:00 AM</u>	JOB FINISH <u>12:30 PM</u>
LEASEE <u>KATHLEEN</u>	WELL # <u>19-2</u>	LOCATION <u>TASCO 1E-1N-W INTO</u>			COUNTY <u>SHERIDAN</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR MURFIN DRILL CO

TYPE OF JOB PORT COLLAR

HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_

CASING SIZE 5 1/2" DEPTH \_\_\_\_\_

TUBING SIZE 2 7/8" DEPTH 2120'

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL PORT COLLAR DEPTH 2120'

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

OWNER SAME

CEMENT

AMOUNT ORDERED

450 SKS 60/40 P02 6266L 1/2" FLO-SEAL

USED 225 SKS 60/40 P02 6266L 1/2" FLO-SEAL

COMMON <u>135 SKS</u>	@ <u>8.85</u>	<u>1194.75</u>
POZMIX <u>90 SKS</u>	@ <u>4.00</u>	<u>360.00</u>
GEL <u>12 SKS</u>	@ <u>11.00</u>	<u>132.00</u>
CHLORIDE _____	@ _____	_____
_____	@ _____	_____
<u>FLO-SEAL 56 #</u>	@ <u>1.40</u>	<u>78.40</u>
_____	@ _____	_____
_____	@ _____	_____
HANDLING <u>473 SKS</u>	@ <u>1.25</u>	<u>591.25</u>
MILEAGE <u>654 MILES</u>	@ <u>ME/1.8</u>	<u>1182.00</u>
TOTAL		<u>3538.40</u>

### EQUIPMENT

PUMP TRUCK CEMENTER TERAY

# 191 HELPER WAYNE

BULK TRUCK

# 361 DRIVER MIKE

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

RECEIVED FROM CONFIDENTIAL TOTAL 3538.40

### REMARKS:

TEST SYSTEM TO 1000 PSI HELD

OPEN PORT COLLAR MIX 225 SKS

60/40 P02 6266L 1/2" FLO-SEAL + DISPLACE

1 1/2 BBL. CLOSE PORT COLLAR PRESSURE TO

1000 PSI HELD. RAN 5 TTS REVERSE OUT

JUL 06 2004 SERVICE

KCC WICHITA

DEPTH OF JOB 2120'

PUMP TRUCK CHARGE 650.00

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE 50 MI @ 4.00 200.00

PLUG @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL 850.00

THANK YOU

CHARGE TO: IA OPERATING, INC.

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

CONFIDENTIAL FLOAT EQUIPMENT

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

To Allied Cementing Co., Inc.

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TOTAL \_\_\_\_\_

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE \_\_\_\_\_

[Signature]

PRINTED NAME \_\_\_\_\_

# ALLIED CEMENTING CO., INC. 5911

Federal Tax I.D.# XXXXXXXXXX

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

## CONFIDENTIAL

SERVICE POINT: OARLEY

DATE <u>4-23-04</u>	SEC. <u>19</u>	TWP. <u>8S</u>	RANGE <u>28W</u>	CALLED OUT	ON LOCATION <u>9:15 AM</u>	JOB START <u>1:30 PM</u>	JOB FINISH <u>2:15 PM</u>	
LEASE <u>KATHLEEN</u>			WELL # <u>19-2</u>		LOCATION <u>HOYEE 6S-10E-5N</u>		COUNTY <u>SHERIDAN</u>	STATE <u>KS</u>
OLD OR NEW (Circle one) <u>NEW</u>								

CONTRACTOR <u>MURFEN DRILLING #3</u>	OWNER <u>STAME</u>
TYPE OF JOB <u>Production STRING</u>	
HOLE SIZE <u>7 7/8"</u> T.D. <u>3927'</u>	CEMENT
CASING SIZE <u>5 1/2"</u> DEPTH <u>3925'</u>	AMOUNT ORDERED <u>175 SKS ASC 2966L</u>
TUBING SIZE _____ DEPTH _____	<u>500 GAL WFR-2</u>
DRILL PIPE _____ DEPTH _____	
TOOL _____ DEPTH _____	
PRES. MAX <u>900 PSI</u> MINIMUM <u>200 PSI</u>	COMMON _____ @ _____
MEAS. LINE _____ SHOE JOINT <u>16'</u>	POZMIX _____ @ _____
CEMENT LEFT IN CSG. <u>16'</u>	GEL <u>3 SKS</u> @ <u>11 3/4"</u> <u>33 3/4"</u>
PERFS. _____	CHLORIDE _____ @ _____
DISPLACEMENT <u>93 BBL.</u>	<u>ASC 175 SKS</u> @ <u>10 3/4"</u> <u>1811 25"</u>

EQUIPMENT			
PUMP TRUCK # <u>191</u>	CEMENTER <u>TERRY</u>	<u>WFR-2 500 GAL</u>	@ <u>1 1/2"</u> <u>500 1/2"</u>
BULK TRUCK # <u>218</u>	HELPER <u>LONNIE</u>	<u>188 SKS</u>	@ <u>1 1/4"</u> <u>235 1/4"</u>
BULK TRUCK # _____	DRIVER <u>JARROLD</u>	MILEAGE <u>054 PER SR/MILE</u>	<u>470 1/2"</u>
BULK TRUCK # _____	DRIVER _____		

## CONFIDENTIAL

RECEIVED

JUL 06 2004 SERVICE

REMARKS:  
MIX 15 SKS RAT HOLE  
MIX 10 SKS MOUSE HOLE  
MIX 500 GAL WFR-2 150 SKS  
ASC 2966L + DISPLACE WITH 93  
BBL WATER.  
PLUG LANDER  
FLOAT HELD  
THANK YOU

KCC WICHITA	DEPTH OF JOB <u>3925'</u>
PUMP TRUCK CHARGE	<u>1130 00</u>
EXTRA FOOTAGE @ _____	
MILEAGE <u>50 MI</u> @ <u>4 00</u>	<u>200 00</u>
PLUG <u>5/8" RUBBER</u> @ _____	<u>60 00</u>

JUL 07 2004

TOTAL 1330 00

CHARGE TO: IA OPERATING INC

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

## CONFIDENTIAL

FLOAT EQUIPMENT

<u>5 1/2"</u>		
1- GUIDE SHOE @ _____	<u>150 00</u>	
1- AFH INSERT @ _____	<u>235 00</u>	
2- CENTRALIZERS @ <u>50 00</u>	<u>350 00</u>	
2- BASKETS @ <u>128 00</u>	<u>256 00</u>	
20- RECIPROCATING SCRUBBERS @ <u>35 00</u>	<u>700 00</u>	
1- PORT COLLAR	<u>1750 00</u>	
1- 5 1/2 RUBBER PLUG	<u>60 00</u>	
TOTAL	<u>3501 00</u>	

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 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.

SIGNATURE [Signature]

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME