

ORIGINAL

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

Operator: License # 33335
Name: IA Operating, Inc **RECEIVED**
Address: 900 N Tyler Road #14
City/State/Zip: Wichita, KS 67212 **JUN 14 2004**
Purchaser: KCC WICHITA
Operator Contact Person: Hal Porter
Phone: (316) 721-0036
Contractor: Name: Murfin Drilling Company, Inc.
License: 30606
Wellsite Geologist: Wayne Kirkman, 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. _____

02/25/04 03/02/04 Dry Hole
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - -185-23222 -00-00
County: Stafford
NE_NW_SE_SW Sec. 23 Twp. 21 S. R. 14 East West
1290 feet from (S) N (circle one) Line of Section
910 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Keenan Well #: 23-1
Field Name: Wildcat

Producing Formation: Dry Hole
Elevation: Ground: 1926' Kelly Bushing: 1931'
Total Depth: 3799' Plug Back Total Depth: 3799'
Amount of Surface Pipe Set and Cemented at 311' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

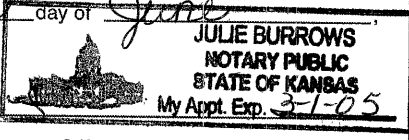
Drilling Fluid Management Plan *RAA KJP 6/07/07*
(Data must be collected from the Reserve Pit)
Chloride content 48,000 ppm Fluid volume 1150 bbls
Dewatering method used evaporate/backfill

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: Hal Porter
Title: President Date: 6/10/04
Subscribed and sworn to before me this 10 day of June
2004
Notary Public: Julie Burrows
Date Commission Expires: March 1, 2005



KCC Office Use ONLY
NO Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

✓

X

Operator Name: IA Operating, Inc Lease Name: Keenan Well #: 23-1
 Sec. 23 Twp. 21 S. R. 14 East West County: Stafford

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:

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	828'	+1103
Topeka	2900'	-969
Toronto	3286'	-1355
Lansing	3393'	-1462
Arbuckle	3734'	-1803
Total Depth	3799'	-1868

**Geologist Well Report, Dual Induction Log,
 Compensated Density/Neutron Log**

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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	12 1/4"	8 5/8"	24	311'	Common	350	3% cc, 2 % gel

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
		RECEIVED	
		JUN 14 2004	
		KCC WICHITA	

TUBING RECORD		Size	Set At	Packer At	Liner Run		
					<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First, Resumerd Production, SWD or Enhr.			Producing Method				
			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity		

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

ALLIED CEMENTING CO., INC. 14451

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

SERVICE POINT:
Great Bend

DATE <u>2-25-04</u>	SEC. <u>23</u>	TWP. <u>21</u>	RANGE <u>14</u>	CALLED OUT <u>4:00 PM</u>	ON LOCATION <u>5:30 PM</u>	JOB START <u>7:30 PM</u>	JOB FINISH <u>8:15 PM</u>
LEASE <u>Keenan</u>		WELL # <u>23-1</u>		LOCATION <u>281 & BT SFCO line 2S, 4W,</u>		COUNTY <u>Stafford</u>	STATE <u>Kansas</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>1 1/2 S,</u>				

CONTRACTOR Murfin
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 312'
 CASING SIZE 8 5/8 DEPTH 312'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____
 DISPLACEMENT 19 BBLS

OWNER J.A. Operating Inc.
 CEMENT
 AMOUNT ORDERED 350 bbl common
3% cc, 2% gel
(used all cement)

COMMON	<u>350 bbl</u>	@	<u>7.15</u>	<u>2502.50</u>
POZMIX		@		
GEL	<u>7 bbl</u>	@	<u>10.00</u>	<u>70.00</u>
CHLORIDE	<u>11 bbl</u>	@	<u>30.00</u>	<u>330.00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>368 bbl</u>	@	<u>1.15</u>	<u>423.20</u>
MILEAGE	<u>368 bbl OS 14</u>			<u>257.60</u>
TOTAL				<u>3583.30</u>

EQUIPMENT
4B
 PUMP TRUCK CEMENTER J.D. Daeding
 #181 HELPER Burhenn
 BULK TRUCK
 #341 DRIVER Jim Dickson
 BULK TRUCK
 #69 DRIVER Don Dugan

REMARKS:

SERVICE

Ran 8 5/8 casing to bottom
Circulate with rig mud, shut down
hook up to pump tank & mixed cement,
shut down, change valves over, release
8 5/8 TWP & displaced with 19 BBLS
fresh H2O. Cement did circulate.

DEPTH OF JOB 312'
 PUMP TRUCK CHARGE _____ 520.00
 EXTRA FOOTAGE 12 @ .50 6.00
 MILEAGE 14 @ 3.50 49.00
 PLUG 1.8 5/8 TWP @ 45.00 45.00
 _____ @ _____ _____
 _____ @ _____ _____
 TOTAL 620.00

CHARGE TO: J.A. Operating Inc.
 STREET 900 N Tyler Road #14
 CITY Wichita STATE Kansas ZIP 67212

FLOAT EQUIPMENT

 RECEIVED _____
JUN 14 2004
 KCC WICHITA
 TOTAL _____

Thank you!

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 Bill Wynn x Bill Wynn
 PRINTED NAME
Thanks

ALLIED CEMENTING CO., INC.

16805

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

SERVICE POINT:

Russell

DATE <u>3/2/04</u>	SEC. <u>23</u>	TWP. <u>21</u>	RANGE <u>14</u>	CALLED OUT <u>10:00 Am</u>	ON LOCATION <u>11:30 Am</u>	JOB START	JOB FINISH <u>3:15 PM</u>
LEASE <u>Keenan</u>		WELL# <u>23-1</u>	LOCATION <u>Gt Ben / 954w125 winto</u>			COUNTY <u>Stafford</u>	STATE <u>Ks</u>
<input checked="" type="radio"/> OLD OR <input type="radio"/> NEW (Circle one)							

CONTRACTOR MURFIN #16

TYPE OF JOB PLUG

HOLE SIZE 7 3/4 T.D.

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED 175 pbr 60/40 6% bel

COMMON	<u>105</u>	@	<u>7¹⁵</u>	<u>750²⁵</u>
POZMIX	<u>70</u>	@	<u>3⁰⁰</u>	<u>266⁰⁰</u>
GEL	<u>10</u>	@	<u>10⁰⁰</u>	<u>100⁰⁰</u>
CHLORIDE		@		
ASC		@		
<u>FLO-SEAL</u>	<u>44</u>	@	<u>1⁴⁰</u>	<u>61⁶⁰</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>187</u>	@	<u>1¹⁵</u>	<u>215⁰⁵</u>
MILEAGE	<u>54/54/MILE</u>			<u>140²⁵</u>
				TOTAL <u>1533¹⁵</u>

EQUIPMENT

PUMP TRUCK CEMENTER Bill

366 HELPER Shane

BULK TRUCK

213 DRIVER Brent

BULK TRUCK

_____ DRIVER _____

REMARKS:

1st Plug c 3730 w/ 40 pbr

2nd Plug c 800 w/ 50 pbr

3rd Plug c 350 w/ 50 pbr

4th Plug c 40 w/ 10 pbr

15 pbr R.H

10 pbr M.H.

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 650⁰⁰

EXTRA FOOTAGE _____ @ _____

MILEAGE 15 @ 3⁵⁰ 52⁵⁰

1-8 pbr wood plug @ 23⁰⁰ 23⁰⁰

@ _____

@ _____

RECEIVED

JUN 14 2004

KCC WICHITA

CHARGE TO: I.A. Operating

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 725⁵⁰

PLUG & FLOAT EQUIPMENT

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE

Bill Wilson

Bill Wilson

PRINTED NAME

Thanks

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.