

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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.
Address: 9915 W. 21st Street, Suite B
City/State/Zip: Wichita, KS 67205
Purchaser: None
Operator Contact Person: Hal Porter
Phone: (316) 721-0036
Contractor: Name: Murfin Drilling Co., 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. _____

11/08/07	11/13/07	11/14/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 179-21184-0000
County: Sheridan
SE NW SW Sec. 14 Twp. 6 S. R. 26 East West
1440 feet from S / N (circle one) Line of Section
1030 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Moss Well #: 14-2
Field Name: Unnamed
Producing Formation: None
Elevation: Ground: 2574' Kelly Bushing: 2579'
Total Depth: 3940' Plug Back Total Depth: 3940'
Amount of Surface Pipe Set and Cemented at 348' 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/ _____

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 8,000 ppm Fluid volume 400 bbls
Dewatering method used Evaporation/then Backfill
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

PA - Dlg - 1/20/09

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: Robert D. Swan
Title: Vice President Date: 12/28/07
Subscribed and sworn to before me this 28 day of December
2007.
Notary Public: Julie Burrows
Date Commission Expires: March 10, 2009

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
RECEIVED
KANSAS CORPORATION COMMISSION

JULIE BURROWS
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 3-10-09

DEC 31 2007

CONSERVATION DIVISION
WICHITA, KS

Operator Name: IA Operating, Inc. Lease Name: Moss Well #: 14-2
 Sec. 14 Twp. 6 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Geologists Well Report, Microresistivity Log, Dual Compensated Porosity Log, Dual Induction Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>2193'</td> <td>+386</td> </tr> <tr> <td>Base</td> <td>2226'</td> <td>+353</td> </tr> <tr> <td>Topeka</td> <td>3498'</td> <td>-919</td> </tr> <tr> <td>Toronto</td> <td>3668'</td> <td>-1089</td> </tr> <tr> <td>Lansing</td> <td>3684'</td> <td>-1105</td> </tr> <tr> <td>Total Depth</td> <td>3942'</td> <td>-1363</td> </tr> </table>	Name	Top	Datum	Anhydrite	2193'	+386	Base	2226'	+353	Topeka	3498'	-919	Toronto	3668'	-1089	Lansing	3684'	-1105	Total Depth	3942'	-1363
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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"	23#	348'	Common	260	2% 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 checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone		60/40 Poz	190	4% gel, 1/4# flo-seal

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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input checked="" 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
0	0	0	0	

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	<input type="checkbox"/> Gravity

RECEIVED
 KANSAS CORPORATION COMMISSION
DEC 31 2007
 CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., INC.

29652

Federal Tax I.D.

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

SERVICE POINT:
Russell KS

DATE <u>11-14-07</u>	SEC. <u>14</u>	TWP. <u>6</u>	RANGE <u>26</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>10:30 a.m.</u>
LEASE <u>Moss</u>	WELL # <u>14-2</u>	LOCATION <u>Studley</u>	<u>1/2 W 2.2 N 1 W</u>	COUNTY <u>Sheridan</u>	STATE <u>KS</u>		
<input checked="" type="radio"/> OLD OR NEW (Circle one)		<u>10 N E into</u>					

CONTRACTOR Murfin Drilling Rig #16
 TYPE OF JOB Dry Hole Plug
 HOLE SIZE 7 7/8 T.D. 3940
 CASING SIZE DEPTH
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT

OWNER
 CEMENT
 AMOUNT ORDERED 190 60/40 4% gel 1/4" Flo

COMMON	<u>114</u>	@	<u>12.60</u>	<u>1436.40</u>
POZMIX	<u>76</u>	@	<u>6.40</u>	<u>486.40</u>
GEL	<u>7</u>	@	<u>16.65</u>	<u>116.55</u>
CHLORIDE		@		
ASC		@		
<u>Flo Seal 47/bs</u>		@	<u>2.00</u>	<u>94.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>197</u>	@	<u>1.90</u>	<u>374.30</u>
MILEAGE	<u>SK/mi/09</u>			<u>1170.18</u>
TOTAL				<u>3677.83</u>

EQUIPMENT

PUMP TRUCK CEMENTER Shane
 # 366 HELPER John Roberts
 BULK TRUCK
 # 410 DRIVER Doug
 BULK TRUCK
 # DRIVER

REMARKS:

25 sks - 2215'
100 sks - 1400'
40 sks - 425'
10 sks - 40'
15 sks - Rat Hole

CHARGE TO: I A Operating Inc
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>875.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>66</u>	@	<u>6.00</u>	<u>396.00</u>
MANIFOLD		@		
		@		
TOTAL				<u>1271.00</u>

PLUG & FLOAT EQUIPMENT

<u>Dry Hole Plug</u>	@			<u>35.00</u>
	@			
	@			
TOTAL				<u>35.00</u>

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 Aly Q. [Signature]

AFD
 PRINTED NAME

RECEIVED
 KANSAS CORPORATION COMMISSION
 DEC 31 2007
 CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., INC.

28832

Federal Tax I.D.

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

SERVICE POINT: OAKLEY

DATE <u>11-8-07</u>	SEC <u>14</u>	TWP. <u>65</u>	RANGE <u>26W</u>	CALLED OUT	ON LOCATION <u>6:45 PM</u>	JOB START <u>10:15 PM</u>	JOB FINISH <u>10:45 PM</u>
LEASE <u>MOSS</u>	WELL # <u>14-2</u>	LOCATION <u>STUDLEY 1/2 W-310-1 W-1010- E IN</u>			COUNTY <u>SHERIDAN</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR MURFIN DRILLING RIG # 16 OWNER SAME

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 350'

CASING SIZE 8 7/8 DEPTH 350'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 2 1/4 BBS

CEMENT AMOUNT ORDERED 260 SKS COM 2% C 2% GEL

COMMON	<u>260 SKS</u>	@ <u>12.60</u>	<u>3276.00</u>
POZMIX		@	
GEL	<u>5 SKS</u>	@ <u>16.65</u>	<u>83.25</u>
CHLORIDE	<u>9 SKS</u>	@ <u>46.60</u>	<u>419.40</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>274 SKS</u>	@ <u>1.90</u>	<u>520.60</u>
MILEAGE	<u>94 PER SK / mile</u>		<u>1602.90</u>
TOTAL			<u>5902.15</u>

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

422 HELPER WAYNE

BULK TRUCK

377 DRIVER ALVIN

BULK TRUCK

_____ DRIVER _____

REMARKS:

CEMENT did circulate

THANK YOU

CHARGE TO: F.A. OPERATING

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB 350'

PUMP TRUCK CHARGE 815.00

EXTRA FOOTAGE @ _____

MILEAGE 65 MI @ 6.00 390.00

MANIFOLD

HEAD RENTAL @ _____ 100.00

TOTAL 1305.00

PLUG & FLOAT EQUIPMENT

8 7/8" SURFACE PLUG 60.00

@ _____

@ _____

@ _____

@ _____

TOTAL 60.00

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TAX _____

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WICHITA, KS