

**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.
Address: 900 N Tyler Road #14
City/State/Zip: Wichita, KS 67212
Purchaser: _____
Operator Contact Person: Hal Porter
Phone: (316) 721-0036
Contractor: Name: Murfin Drilling Co., Inc.
License: 30606

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KCC WICHITA

Wellsite Geologist: Randall Kilian
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. _____

<u>3/19/05</u>	<u>3/26/05</u>	<u>3/26/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 051-25386 -00-00
County: Ellis
NE - NE - SW - Sec. 17 Twp. 14 S. R. 20 East West
2130 feet from (S) / N (circle one) Line of Section
2310 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Rose Ann Well #: 17-1
Field Name: Wildcat

Producing Formation: Dry Hole
Elevation: Ground: 2139' Kelly Bushing: 2144'
Total Depth: 3900 Plug Back Total Depth: 3829'
Amount of Surface Pipe Set and Cemented at 221 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 P+ A NCR 7-23-08
(Data must be collected from the Reserve Pit)

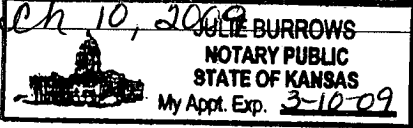
Chloride content 54,000 ppm Fluid volume 400 bbls
Dewatering method used Evaporation/Backfill

Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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: 4/20/05
Subscribed and sworn to before me this 20 day of April,
2005.
Notary Public: Julie Burrows
Date Commission Expires: March 10, 2009



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: Rose Ann Well #: 17-1
 Sec. 17 Twp. 14 S. R. 20 East West County: Ellis

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: Geologist Well Report, Dual Induction Log, Borehole Compensated Sonic Log, Microresistivity Log, Dual Compensated Porosity 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:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1448'</td> <td>+696</td> </tr> <tr> <td>Base</td> <td>1489'</td> <td>+655</td> </tr> <tr> <td>Topeka</td> <td>3166'</td> <td>-1022</td> </tr> <tr> <td>Heebner Shale</td> <td>3406'</td> <td>-1262</td> </tr> <tr> <td>Lansing</td> <td>3446'</td> <td>-1302</td> </tr> <tr> <td>Arbuckle</td> <td>3829'</td> <td>-1685</td> </tr> <tr> <td>Reagan Sand</td> <td>3850'</td> <td>-1706</td> </tr> <tr> <td>Total Depth</td> <td>3900'</td> <td>-1756</td> </tr> </table>	Name	Top	Datum	Anhydrite	1448'	+696	Base	1489'	+655	Topeka	3166'	-1022	Heebner Shale	3406'	-1262	Lansing	3446'	-1302	Arbuckle	3829'	-1685	Reagan Sand	3850'	-1706	Total Depth	3900'	-1756
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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#	221'	Common	160	2 % gel, 3% cc

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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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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)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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 _____

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ALLIED CEMENTING CO., INC. 18700

ORIGINAL

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

SERVICE POINT:
Russell

DATE <u>3-26-05</u>	SEC. <u>17</u>	TWP. <u>14</u>	RANGE <u>20</u>	CALLED OUT <u>5:00 PM</u>	ON LOCATION <u>7:30 AM</u>	JOB START <u>8:00 AM</u>	JOB FINISH <u>11:30 AM</u>
LEASE <u>Rose-ANN</u> WELL # <u>17-1</u>			LOCATION <u>Ellis 1W 7 1/2 S 1/2 E</u>	COUNTY <u>Ellis</u>	STATE <u>KANSAS</u>		
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR MURFIN 116

TYPE OF JOB ROTARY Plug

HOLE SIZE 7 7/8 T.D. 3900'

CASING SIZE 8 5/8 DEPTH 221

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 X-H DEPTH 3829'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED 225 SK ⁶⁰ 40 60 gel

1/4 # FLO-SEAL PER SK

COMMON	<u>135</u>	@	<u>8³⁰</u>	<u>1120⁰⁰</u>
POZMIX	<u>90</u>	@	<u>4⁵⁰</u>	<u>405⁰⁰</u>
GEL	<u>14</u>	@	<u>13⁰⁰</u>	<u>182⁰⁰</u>
CHLORIDE		@		
ASC		@		
<u>FLO-SEAL</u>	<u>56</u>	@	<u>1⁶⁰</u>	<u>89⁶⁰</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>239</u>	@	<u>1⁵⁰</u>	<u>358.50</u>
MILEAGE	<u>.055/SK/MILE</u>			<u>723.25</u>
TOTAL				<u>2878.85</u>

EQUIPMENT

PUMP TRUCK CEMENTER Glenn

345 HELPER Steve

BULK TRUCK

213 DRIVER CRAIG

BULK TRUCK

_____ DRIVER _____

REMARKS:

- 25 SK @ 3829'
 - 25 SK @ 1470
 - 100 SK @ 700
 - 40 SK @ 270
 - 10 SK @ 40
 - 10 SK @ mouse hole
 - 15 SK @ RATHOLE
- THANKS

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 750⁰⁰

EXTRA FOOTAGE _____ @ _____

MILEAGE 55 @ 4⁵⁰ 247⁵⁰

MANIFOLD _____ @ _____

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KCC WICHITA

TOTAL 997⁵⁰

CHARGE TO: I.A. OPERATING INC.

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

8 5/8 Wiper Plug 35⁰⁰

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL 35⁰⁰

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 Andy Dinkel

Andy Dinkel
PRINTED NAME

ALLIED CEMENTING CO., INC. 18697

ORIGINAL

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

SERVICE POINT:
Russell

DATE <u>3-19-05</u>	SEC. <u>17</u>	TWP. <u>14</u>	RANGE <u>20</u>	CALLED OUT <u>4:00PM</u>	ON LOCATION <u>6:30PM</u>	JOB START <u>7:30PM</u>	JOB FINISH <u>8:00PM</u>
LEASE <u>Rose ANX</u>		WELL # <u>17-1</u>	LOCATION <u>Ellis 1W 6 1/2 S</u>			COUNTY <u>ELLIS</u>	STATE <u>KANSAS</u>
OLD OR <u>(NEW)</u> (Circle one)							

CONTRACTOR MURFIN Rig #16

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 222'

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. 15'

PERFS. _____

DISPLACEMENT 13 1/4 / BBL

EQUIPMENT

PUMP TRUCK CEMENTER Glenn

366 HELPER Shane

BULK TRUCK

222 DRIVER Keith

BULK TRUCK

_____ DRIVER _____

OWNER _____

CEMENT

AMOUNT ORDERED 160 SK Comm

290 gal

390 cc

COMMON	<u>160</u>	@	<u>830</u>	<u>132800</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>1300</u>	<u>3900</u>
CHLORIDE	<u>5</u>	@	<u>3600</u>	<u>18000</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>168</u>	@	<u>150</u>	<u>25200</u>
MILEAGE	<u>5.5/SK/MILE</u>			<u>41500</u>
TOTAL				<u>221400</u>

REMARKS:

Cement Circulated

THANKS

CHARGE TO: IA OPERATING Inc.

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	_____		
PUMP TRUCK CHARGE	_____		<u>62500</u>
EXTRA FOOTAGE	_____	@	
MILEAGE	<u>45</u>	@	<u>450</u>
MANIFOLD	_____	@	
RECEIVED			
<u>APR 22 2005</u>			
KCC WICHITA			TOTAL <u>827 50</u>

PLUG & FLOAT EQUIPMENT

<u>8 5/8 Wooden Plug</u>			<u>#5500</u>
_____	@		
_____	@		
_____	@		
_____	@		
TOTAL _____			

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

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SIGNATURE Bernard Meyer

Bernard Meyer
PRINTED NAME

thanks