

RECEIVED  
OCT 13 2005  
KCC WICHITA

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

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  
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>8/24/05</u>	<u>8/30/05</u>	<u>8/30/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 051-25452-00-00  
County: Ellis  
SE NW SW SE Sec. 18 Twp. 14 S. R. 20  East  West  
730 feet from S / N (circle one) Line of Section  
2130 feet from E / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Gottschalk Well #: 18-1  
Field Name: Wildcat  
Producing Formation: \_\_\_\_\_  
Elevation: Ground: 2228' Kelly Bushing: 2233'  
Total Depth: 4043' Plug Back Total Depth: 4040  
Amount of Surface Pipe Set and Cemented at 220' 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.

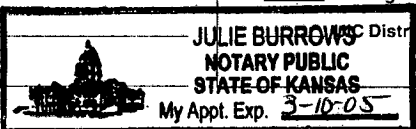
Drilling Fluid Management Plan AH. II SB 8-29-08  
(Data must be collected from the Reserve Pit) P&A 6-28-06  
Chloride content 50,000 ppm Fluid volume 400 bbls  
Dewatering method used Evaporation/Backfill  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease 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: 10-12-05  
Subscribed and sworn to before me this 12 day of October,  
2005.  
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



Operator Name: IA Operating, Inc. Lease Name: Gottschalk Well #: 18-1  
 Sec. 18 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  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:

Geologists Well Report, Dual compensated Porosity Log, Borehole Compensated Sonic Log, Microresistivity Log, Dual Induction Log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
	Name	Top Datum
	Anhydrite	1555' +678'
	Base	1599' +634
	Topeka	3275' -1042
	Heebner Shale	3519' -1286
	Lansing	3558' -1325
	Arbuckle	3936' -1703
	Total Depth	4043' -1810

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#	220'	Common	165	3% cc 2% gel
Production	7 7/8"	5 1/2"	15.5#	4041'	ASC	165	2 % gel, 500 gal wfr-2

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	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	
4	3946'-3952'	250 Gal 15% MCA, retreat w 500 gal 15% NE	

**KCC WICHITA**

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	3929'		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
10/03/05			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	30	0	30		34

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
 (If vented, Submit ACO-18.)  Other (Specify) \_\_\_\_\_

# ALLIED CEMENTING CO., INC.

21563

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

SERVICE POINT R

*well file*

DATE <u>8-24-05</u>	SEC <u>18</u>	TWP. <u>14</u>	RANGE <u>20</u>	CALLED OUT	ON LOCATION <u>12:00AM</u>	JOB START <u>1:00PM</u>	JOB FINISH <u>1:30PM</u>
LEASE <u>COTTSHAWK</u>	WELL # <u>18-1</u>	LOCATION <u>ELLIS T S 1W 15</u>			COUNTY <u>ELLIS</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR MURFIN 16

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 220

CASING SIZE 8 7/8 DEPTH 220

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 10-15'

PERFS.

DISPLACEMENT 13.23

OWNER

CEMENT

AMOUNT ORDERED 165 COM 3% CC 2% GEL

COMMON	<u>165</u>	@	<u>8.70</u>	<u>1,435.50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>14.00</u>	<u>42.00</u>
CHLORIDE	<u>5</u>	@	<u>38.00</u>	<u>190.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>173</u>	@	<u>1.60</u>	<u>276.80</u>
MILEAGE	<u>64/5k/mile</u>			<u>529.38</u>
TOTAL				<u>2,473.68</u>

### EQUIPMENT

PUMP TRUCK CEMENTER MARK

# 177 HELPER GLEN

BULK TRUCK

# 282 DRIVER KEITH

BULK TRUCK

# DRIVER

### REMARKS:

Cement Circulated

CHARGE TO: I.A. OPERATING

STREET

CITY STATE ZIP

### SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>670.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>51</u>	@	<u>5.00</u>	<u>255.00</u>
MANIFOLD		@		
		@		
		@		
TOTAL				<u>925.00</u>

### PLUG & FLOAT EQUIPMENT

<u>8 7/8 Wood</u>	@		<u>55.00</u>
<b>RECEIVED</b>	@		
<b>OCT 13 2005</b>	@		
<b>KCC WICHITA</b>	@		
TOTAL			<u>55.00</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 Andy Diakel

Andy Diakel  
PRINTED NAME

# ALLIED CEMENTING CO., INC.

21403

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

SERVICE POINT:

Russell

DATE <u>8-30-05</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>8:00pm</u>	JOB START <u>12:00am</u>	JOB FINISH <u>12:35am</u>
LEASE <u>Gottschalk</u>	WELL # <u>18-1</u>	LOCATION <u>Ellis 65 16 25</u>		COUNTY <u>Ellis</u>	STATE <u>Kansas</u>		
OLD OR NEW (Circle one) <u>NEW</u>			<u>Winds</u>				

CONTRACTOR Markin Drilling Rig # 16 OWNER \_\_\_\_\_  
 TYPE OF JOB Production String  
 HOLE SIZE 7 7/8" T.D. 4043'  
 CASING SIZE 5 1/2" B.S. 11 DEPTH 4041'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL Port Collar DEPTH 1572'  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 14'  
 CEMENT LEFT IN CSG. 14'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 95.84 Bbl

CEMENT  
 AMOUNT ORDERED 165 ASC 280 bbl  
500 Gal WFR-2

COMMON	@		
POZMIX	@		
GEL	<u>3</u>	@ <u>14.00</u>	<u>42.00</u>
CHLORIDE	@		
ASC	<u>165</u>	@ <u>10.75</u>	<u>1,773.75</u>
<u>500 Gal WFR-2</u>	@ <u>1.00</u>		<u>500.00</u>
HANDLING	<u>168</u>	@ <u>1.60</u>	<u>268.80</u>
MILEAGE	<u>64/5k/mile</u>		<u>504.00</u>
			TOTAL <u>3,088.55</u>

EQUIPMENT  
 PUMP TRUCK CEMENTER Steve  
 # 345 HELPER John  
 BULK TRUCK  
 # 213 DRIVER Keith  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

15 sks Rest Hole  
Mix 150 sks  
Landed Plug @ 1400psi Float Held  
Thank You

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>1,320.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>50</u>	@ <u>5.00</u>	<u>250.00</u>
MANIFOLD	@		
			TOTAL <u>1,570.00</u>

CHARGE TO: IA Operating  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT:

1 Rubber Plug	<u>5 1/2"</u>		<u>60.00</u>
20 Recip. Scratchers	<u>5 1/2"</u>	@ <u>35.00</u>	<u>700.00</u>
7 Centralizers	"	@ <u>50.00</u>	<u>350.00</u>
1 Port Collar R	"	@	<u>1,750.00</u>
1 Basket	"	@	<u>140.00</u>
1 Guide Shoe	"	@	<u>160.00</u>
1 Insert Valve	"		<u>235.00</u>

RECEIVED TOTAL 3,395.00

OCT 13 2005

TAX \_\_\_\_\_  
 TOTAL CHARGE KCC WICHITA  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

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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.

FAX  
8/31/05

SIGNATURE Mike [Signature]

PRINTED NAME