

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.
Address: 900 N Tyler Road #14
City/State/Zip: Wichita, KS 67212
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. 28672
1/27/06 2/03/06 2/03/06
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 051-25493-00-00
County: Ellis
SW NE SW Sec. 18 Twp. 14 S. R. 20 East West
1445 feet from (S) N (circle one) Line of Section
1460 3820 GPS feet from (E) W (circle one) Line of Section

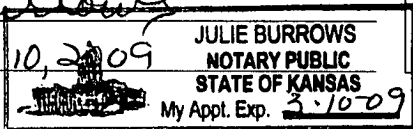
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW 18-2 SWD
Lease Name: Ruth Well #: _____
Field Name: Wildcat
Producing Formation: None
Elevation: Ground: 2203' Kelly Bushing: 2208'
Total Depth: 4100 Plug Back Total Depth: 4100
Amount of Surface Pipe Set and Cemented at 209 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1503 Feet
If Alternate II completion, cement circulated from 1503
feet depth to Surface w/ 180 sx cmt.

Drilling Fluid Management Plan Ait II nkr
(Data must be collected from the Reserve Pit) 11-3-08
Chloride content 59,000 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: _____
Title: President Date: 5/10/06
Subscribed and sworn to before me this 10 day of May
2006
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
 UIC Distribution
RECEIVED
MAY 11 2006
KCC WICHITA

Operator Name: IA Operating, Inc. Lease Name: Ruth Well #: 18-2
 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:

Geologist's Well Report, Dual Induction Log, Dual Compensated Porosity Log, Microresistivity Log, Borehole Compensated Sonic Log,

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	1535'	+673
Topeka	3246'	-1038
Heebner Shale	3488'	-1280
Toronto	3508'	-1300
Lansing	3527'	-1319
Arbuckle	3892'	-1684
Total Depth	4100'	-1892

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#	209'	Common	150	3 % cc, 2% gel
Production	7 7/8"	5 1/2"	15.5#	3980'	ASC	160	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 checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1503	60/40 Poz	180	6 % 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
OH	3980'-4100' open hole	1000 gal. 28% MCA	3980-4100

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8	3965'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
5/8/06	<input type="checkbox"/> Flowing <input 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

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 _____

RECEIVED
MAY 11 2006
KCC WICHITA

ALLIED CEMENTING CO., INC. 25051

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

SERVICE POINT:

Russell

DATE <u>2/10/06</u>	SEC. <u>18</u>	TWP. <u>14S</u>	RANGE <u>20W</u>	CALLED OUT	ON LOCATION <u>10:00 a.m.</u>	JOB START <u>10:30 a.m.</u>	JOB FINISH <u>11:45 a.m.</u>	
LEASE <u>Ruth</u>	WELL # <u>18-2500</u>	LOCATION <u>Ellis 65 2W</u>			COUNTY <u>Ellis</u>	STATE <u>Ks</u>		
<input checked="" type="radio"/> OLD <input type="radio"/> NEW (Circle one)			<u>15 Finto</u>					

CONTRACTOR Murbin Drilling

TYPE OF JOB Port Collar Circulate Cement

HOLE SIZE _____ T.D. _____

CASING SIZE 5 1/2 DEPTH _____

TUBING SIZE 2 7/8 DEPTH _____

DRILL PIPE _____ DEPTH _____

~~TOOL~~ Port Collar DEPTH 1505

PRES. MAX 1000 psi MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 7 3/4

OWNER _____

CEMENT Used 180 sks

AMOUNT ORDERED 350 sks @ 60% 62%

Gel 1/4 #F16

COMMON	<u>108</u>	@	<u>8.70</u>	<u>939.60</u>
POZMIX	<u>72</u>	@	<u>4.70</u>	<u>338.40</u>
GEL	<u>11</u>	@	<u>14.00</u>	<u>154.00</u>
CHLORIDE		@		
ASC		@		
<u>FLO-SEAL</u>	<u>45</u>	@	<u>1.70</u>	<u>76.50</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>371</u>	@	<u>1.60</u>	<u>593.60</u>
MILEAGE	<u>60/SK/MILE</u>			<u>1090.74</u>
TOTAL				<u>3192.84</u>

EQUIPMENT

PUMP TRUCK CEMENTER Steve

409 HELPER Craig

BULK TRUCK

396 DRIVER Doug

BULK TRUCK

_____ DRIVER _____

REMARKS:

Tested tools @ 1000 psi

Open Port Collar Port Circulation mixed 180 sks Circulated Cement and displaced 7 3/4 bbls. Closed tool & tested to 1000 psi. Held. Washed clean. Came out of hole.

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>785.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>49</u>	@	<u>5.00</u> <u>245.00</u>
MANIFOLD		@	
		@	
TOTAL <u>1030.00</u>			

CHARGE TO: F.A. Operating

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

RECEIVED
MAY 11 2006
KCC WICHITA

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.

Thanks!

SIGNATURE _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

W. S. Sloniker

PRINTED NAME _____

ALLIED CEMENTING CO., INC. 25697

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

SERVICE POINT: 12

wellfill

DATE <u>2-3-06</u>	SEC. <u>18</u>	TWP. <u>14</u>	RANGE <u>20^w</u>	CALLED OUT	ON LOCATION	JOB START <u>5:15pm</u>	JOB FINISH <u>6:00am</u>
LEASE <u>RUTH</u>		WELL # <u>18-2</u>	LOCATION <u>ELLIS 6S 2W 1/2S</u>			COUNTY <u>ELLIS</u>	STATE <u>KS</u>
<input checked="" type="radio"/> OLD OR NEW (Circle one)							

CONTRACTOR MURFIN 16

TYPE OF JOB PRODUCTION STRING

HOLE SIZE 7 7/8 T.D.

CASING SIZE 5 1/2 DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 33'

CEMENT LEFT IN CSG. 33'

PERFS.

DISPLACEMENT 96 BBL

OWNER

CEMENT

AMOUNT ORDERED 175 ASC 2.8 GEL
500 GAL WFR-2

COMMON	@		
POZMIX	@		
GEL	@	<u>3</u>	<u>14.00</u>
CHLORIDE	@		
ASC	@	<u>175</u>	<u>10.75</u>
WFR-2	@	<u>500 gals</u>	<u>1.00</u>
	@		
	@		
	@		
	@		
	@		
	@		
HANDLING	@	<u>178</u>	<u>1.60</u>
MILEAGE	@	<u>64/SK MILE</u>	<u>53.40</u>
TOTAL			<u>32.42⁰⁵</u>

EQUIPMENT

PUMP TRUCK CEMENTER MARK

409 HELPER CRAIG

BULK TRUCK

378 DRIVER BRIAN

BULK TRUCK

DRIVER

REMARKS:

PORT COLLAR ON 59 1549
15 SK @ R.H.
AUG LANDED
FLOAT HELD

THANKS

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>1320.00</u>
EXTRA FOOTAGE	@		
MILEAGE	@	<u>50</u>	<u>5.00</u>
MANIFOLD	@		
	@		
	@		
TOTAL			<u>1570.00</u>

CHARGE TO: J.A.

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>5 1/2 TRP</u>			<u>60.00</u>
<u>DRILLER SET WIDE SW</u>	@		<u>150.00</u>
<u>INSERT</u>	@		<u>235.00</u>
<u>5-CENT</u>	@	<u>50.00</u>	<u>250.00</u>
<u>2-BASKET</u>	@	<u>140.00</u>	<u>280.00</u>
<u>PORT COLLAR</u>	@		<u>1750.00</u>
TOTAL			<u>2725.00</u>

To Allied Cementing Co., Inc. *Fixed*

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 Andy Dinkel

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

RECEIVED
MAY 11 2006
KCC WICHITA

Andy Dinkel
PRINTED NAME

ALLIED CEMENTING CO., INC. 23537

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

SERVICE POINT: Russell

well file

DATE <u>1-27-06</u>	SEC <u>18</u>	TWP. <u>14</u>	RANGE <u>20</u>	CALLED OUT <u>7:00 AM</u>	ON LOCATION <u>8:36 AM</u>	JOB START	JOB FINISH <u>10:15 AM</u>
LEASE <u>Ruth</u>		WELL # <u>18-2</u>		LOCATION <u>Ellis 6S2W1S</u>		COUNTY <u>Ellis</u>	STATE <u>K</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Muffin #16

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 210

CASING SIZE 8 3/8 DEPTH 209

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15

PERFS. _____

DISPLACEMENT 12.3 bbls

EQUIPMENT

OWNER _____

CEMENT AMOUNT ORDERED 150M Com 3-2

COMMON	<u>150</u>	@	<u>8.70</u>	<u>1305.00</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>150</u>	@	<u>1.60</u>	<u>252.00</u>
MILEAGE	<u>6 1/2</u>	/ Mile		<u>511.92</u>
TOTAL				<u>2301.92</u>

PUMP TRUCK CEMENTER Bill

398 HELPER Shane

BULK TRUCK

328 DRIVER Doug

BULK TRUCK

_____ DRIVER _____

REMARKS:

Ran 8 ft of SF etc 209

Cent of 150M 3-2

pump plug w/ 12.3 bbls.

Cent did Circ.

CHARGE TO: FA of FAC.

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	_____			
PUMP TRUCK CHARGE			<u>670.00</u>	
EXTRA FOOTAGE		@		
MILEAGE	<u>54</u>	@	<u>5.00</u> <u>270.00</u>	
MANIFOLD		@		
<u>1-8 3/8 wood</u>		@		
		@		
TOTAL				<u>940.00</u>

PLUG & FLOAT EQUIPMENT

	@			
	@			
<u>2 5/8</u>	@		<u>55.00</u>	
	@			
	@			
TOTAL				<u>55.00</u>

To Allied Cementing Co., Inc.
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RECEIVED
 MAY 11 2006
 KCC WICHITA

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Andy Dunkel

Andy Dunkel
PRINTED NAME