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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

CONFIDENTIAL

ORIGINAL

Operator: License # 33335
Name: IA Operating, Inc.
Address: 900 N Tyler Road #14
City/State/Zip: Wichita, KS 67212
Purchaser: NCRA
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. _____

6/20/05 6/28/05 6/28/05
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 051-25426 - 00-00
County: Ellis
W/2 SW SW Sec. 18 Twp. 14 S. R. 20 East West

550 feet from S N (circle one) Line of Section
330 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Ruth Well #: 18-1

Field Name: Wildcat

Producing Formation: Arbuckle

Elevation: Ground: 2243' Kelly Bushing: 2248'

Total Depth: 4036' Plug Back Total Depth: 4030'

Amount of Surface Pipe Set and Cemented at 204 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1625 Feet

If Alternate II completion, cement circulated from 1625
feet depth to SURF w/ 200 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) ACTIL WITH 4-20-07
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.

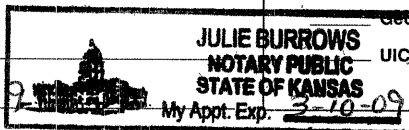
Signature: Hal Porter

Title: President Date: 7/29/05

Subscribed and sworn to before me this 29 day of July, 2005.

Notary Public: Julie Burrows

Date Commission Expires: March 10, 2009



KCC Office Use ONLY
YES Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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Side Two

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Operator Name: IA Operating, Inc. Lease Name: Ruth Well #: 18-1
Sec. 16 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:

<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample		
Name	Top	Datum
Anhydrite	1574'	+674
Topeka	3281'	-1033
Heener Shale	3520'	-1272
Toronto	3545'	-1297
Lansing	3560'	-1312
Arbuckle	3926'	-1678
Total Depth	4030'	-1788

Geologist's Well Report, Micro Log, Dual
Compensated Porosity Log, Dual Induction Log,
Borehold Compensated Sonic 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"	23#	204'	Common	150	3% cc, 2% gel
Production	7 7/8"	5 1/2"	15.5#	4034'	AA2, 60/40 Poz	200	10% salt, cfr3-25%, gas block 75%

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
4	3940-46'	250 gal. 15% MCA,	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8	3969'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
7/16/2005			<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
	80	nil	2		31

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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TREATMENT REPORT



Customer ID	Date				
Customer	6/28/05				
Lease	Lease No.	Well #			
PRATT		18-1			
Field Order #	Station	Casing	Depth	County	State
10565	PRATT	5/2	4035	ELLIS	Ks
Type Job	Formation	Legal Description			
5/2 LS. NEW WELL	TD=4036	13-145-20W			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
5/2		TP: 4037		150 SRs AA-2				
Depth	Depth	From	To	Pre Pad.	Max.			5 Min.
4035				10% SALT 25%	75% CAP-S			10 Min.
Volume	Volume	From	To	Pad	Min			15 Min.
15.56				10% DEFOAMER				
Max Press	Max Press	From	To	Frac	Avg			
2000				15% GALI. 43-ft				
Well Connection	Annulus Vol.	From	To	50 SK 60/40 P92	HHP Used			Annulus Pressure
PC					R-M Holes			
Plug Depth	Packer Depth	From	To	Flush	Gas Volume			Total Lead
4015				24 Bbls 2% KCL 12 Bbls M.F	12 Bbls			5 FT

Customer Representative	Station Manager	Treater
MIKE STANON	D. AULRY	T. SEBA

Service Units	123	226	303	501					
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log				
7:00					CALLED OUT				
10:30					ON LOC W/TRK'S & SAFETY MTG				
					Ran 95 STS 5/2 " CSG SET				
					R.G. SHOB ISFU 1JT: 19.69				
					CENT 1-4-7-10-13-16-19-58				
					CHK BSK 56 PC 5 th SET 1625'				
					SCRATCHERS 2-3-4-5-9-10-11-12				
3:30					CSG ON BOTTOM TAG & DROP BALL				
3:40					Hook up to CSG & BREAK CTRC W/REG RECIP				
					START PUMPING PREFLUSHES				
4:05	200		24	4 1/2	24 Bbls 2% KCL				
			12		12 Bbls MUD FLUSH				
			3		3 Bbls H2O				
			12		12 Bbls SUPER FLUSH TT				
			3		3 Bbls H2O				
4:35			3670		START MAXI Pump 150 SK AA-2 @ 15% GAL				
4:37	100			6 1/2	SLOW DOWN CLEAR P. LINES RELEASE PLUG				
	800			4	START DFD				
4:55	1500		97	2	LIFT OUT RECIP DURING JOB				
4:57					PLUG DOWN				
					RELEASE & HOLD				

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • Phone (620) 672-1201 • Fax (620) 672-5383

5/45 Plug IL. M. Holes JOB (and) TB THANKS TODD

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INVOICE NO.
Date: 6/28/05
Customer ID

CONFIDENTIAL

FIELD ORDER 10565 ✓

CHARGE

I.A. OPERATING INC

Lease	KUTH	Well #	18-1	Legal	18-45-20W
County	ELLIS	State	Ks	Station	PRATT
Depth	155' ft	Formation		Shoe Joint	19.69 ISPV
Casing	5/2	Casing Depth	4035'	TD	4036
				Job Type	5/2 LS. NEW WOL
Customer Representative	MIKE STANON		Treater	T-SEBA	

AFE Number	PO Number
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Materials Received by X Mike Stanon

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-205	150 SK	AA-2	-			
D-203	50 SK	60/40 P02	-			
C-221	834 lbs	SANT	-			
C-243	15 lbs	DEFOAMER	-			
C-244	36 lbs	CFR-3	-			
C-312	106 lbs	GAS BLOK	-			
F-101	8 EA	TURBILIZER 5/2	-			
F-121	1 EA	CMT BSKT	-			
F-143	1 EA	T. RUBBER PLUG	-			
F-191	1 EA	REG G SHOE	-			
F-231	1 EA	ISPV	-			
F-201	1 EA	PORT COLLAR	-			
F-291	35 EA	REG SCRATCHERS	-			
C-302	500 GAL	MUD FLUSH	-			
C-304	500 GAL	SUPER FLUSH II	-			
C-141	2 GAL	CC-1	-			
E-100	140 MI	HEAVY VEH MT				
E-101	140 MI	PU MT				
E-104	1316 TM	BULK DELIVERY				
E-107	200 SK	CMT SERV. CHARGE				
R-209	1 EA	CSC PUMP CHARGE				
R-701	1 EA	CMT HERO RENTAL				
		DISCOUNTED PRICE =		12,195.68		
		+ TAXES				

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ORIGINAL

ALLIED CEMENTING CO., INC.

18712

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JUL 29 2005

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

SERVICE POINT: R

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DATE <u>6/29/05</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>7:15 P.M.</u>	JOB START	JOB FINISH <u>9:45 P.M.</u>
LEASE <u>RUTH</u>	WELL # <u>18-1</u>		LOCATION <u>Ellis S to G.C. Rd.</u>		COUNTY <u>Ellis</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>15 2W 13</u>				

CONTRACTOR Munfin #110

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. 205'

CASING SIZE 8 5/8" DEPTH 204'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 10'

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT

AMOUNT ORDERED 150 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		@		

EQUIPMENT

PUMP TRUCK CEMENTER PAUL

345 HELPER CRAIG

BULK TRUCK

213 DRIVER KEETH

BULK TRUCK

_____ DRIVER _____

HANDLING	<u>150</u>	@	<u>1.60</u>	<u>252.00</u>
MILEAGE	<u>64</u>	@	<u>7.40/MILE</u>	<u>474.00</u>
				TOTAL <u>2263.00</u>

REMARKS:

Cement Circulated!

Plug Down @ 9:45 A.M.

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>670.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>50</u>	@	<u>5.00</u>	<u>250.00</u>

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TOTAL 920.00

CHARGE TO: I.A. OPERATING

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>8 5/8 Wood</u>	@		<u>55.00</u>
	@		
	@		
	@		
	@		
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 DAY

SIGNATURE Andy Diekel

Andy Diekel
PRINTED NAME