

ORIGINAL

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

Operator: License # 33355
Name: IA Operating, Inc.
Address: 9915 W. 21st Street, Ste 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 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. _____
03/04/08 03/09/08 03/09/08
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 065-23402-0000
County: Graham
NW - SW - SE - _____ Sec. 19 Twp. 8 S. R. 25 East West
1120 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: Jerry Well #: 19-1
Field Name: Wildcat
Producing Formation: None
Elevation: Ground: 2439' Kelly Bushing: 2444'
Total Depth: 4015' Plug Back Total Depth: 4015'
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 _____ sx cmt.
PD - Dg - 7/7/08

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 11,000 ppm Fluid volume 400 bbls
Dewatering method used Evaporation/Backfill
Location of fluid disposal if hauled off site _____
Operator Name: _____
Lease Name: _____ License # _____
Quarter _____ Sec. _____ East West
County: _____ Docket No. _____
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WICHITA, KS

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 this 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: 5/1/08
Subscribed and sworn to before me this 1 day of May
2008
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

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

Operator Name: IA Operating, Inc. Lease Name: Jerry Well #: 19-1
 Sec. 19 Twp. 8 S. R. 25 East West County: Graham

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	2171'	+273
Topeka	3498'	-1054
Heeb. Sh	3704'	-1260
Toronto	3727'	-1283
Lansing	3742'	-1298
Total Depth	4015'	-1571

Geologists Well Report, Microresistivity Log, Dual Induction Log, Dual Compensated Porosity 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#	220'	Common	160	3% 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	200	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

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TUBING RECORD	Size	Set At	Packer At	Liner Run
				<input 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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	0	0		

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 _____

ALLIED CEMENTING CO., INC.

32158

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

SERVICE POINT:

Ogkay

DATE <u>3-4-08</u>	SEC. <u>19</u>	TWP. <u>8</u>	RANGE <u>25W</u>	CALLED OUT	ON LOCATION <u>4:00pm</u>	JOB START <u>6:00pm</u>	JOB FINISH <u>6:30pm</u>
LEASE <u>Jerry</u>	WELL # <u>19-1</u>	LOCATION <u>STUDLEY 1 E 15 1/2 W 1/2 S, NTO</u>	COUNTY <u>Graham</u>	STATE <u>KS</u>			
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Murfin Drilling Rig Co OWNER same

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. 15'

PERFS.

DISPLACEMENT 13 BBL

EQUIPMENT

PUMP TRUCK CEMENTER Andrew

423-281 HELPER Alan

BULK TRUCK

347 DRIVER Wil

BULK TRUCK

DRIVER

REMARKS:

Cement did circulate
thank you

CHARGE TO: I A Operating

STREET

CITY STATE ZIP

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.

SIGNATURE Andy Lind

CEMENT

AMOUNT ORDERED 160 sks com

3%cc 2% gel

COMMON 160 sks @ 14.20 2272.00

POZMIX @

GEL 3 sks @ 18.25 56.25

CHLORIDE 5 sks @ 52.45 262.25

ASC @

@

@

@

@

@

@

@

@

HANDLING 168 sks @ 2.15 361.20

MILEAGE 9 1/2 sk/mile 902.20

TOTAL 3858.90

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE 917.00

EXTRA FOOTAGE @

MILEAGE 60 miles @ 7.00 420.00

MANIFOLD head rental @ 113.00

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TOTAL 1450.00

CONSERVATION DIVISION
WICHITA, KS

PLUG & FLOAT EQUIPMENT

8 5/8

wooden surface plug @ 68.00

@

@

@

@

TOTAL 68.00

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME

AFD

ALLIED CEMENTING CO., INC.

32149

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

SERVICE POINT:

Oakley KS

DATE <u>3-10-08</u>	SEC. <u>12</u>	TWP. <u>8</u>	RANGE <u>25</u>	CALLED OUT	ON LOCATION <u>11:00am</u>	JOB START <u>2:30am</u>	JOB FINISH <u>3:00am</u>
LEASE <u>Jerry</u>	WELL # <u>19-1</u>	LOCATION <u>Studley 12-11-25</u>	COUNTY <u>Graham</u>		STATE <u>KS</u>		
OLD OR NEW (Circle one) <u>NEW</u>			<u>1/2" 20' 5" 0"</u>				

CONTRACTOR Murphy Dicks #16 OWNER same

TYPE OF JOB <u>PTA</u>	CEMENT	
HOLE SIZE <u>7 7/8</u>	T.D. <u>4015</u>	AMOUNT ORDERED <u>200 60/40</u>
CASING SIZE	DEPTH	<u>40 gals 114# 16-501</u>
TUBING SIZE	DEPTH	
DRILL PIPE <u>4 1/2</u>	DEPTH <u>2190'</u>	
TOOL	DEPTH	
PRES. MAX	MINIMUM	
MEAS. LINE	SHOE JOINT	
CEMENT LEFT IN CSG.		
PERFS.		
DISPLACEMENT		

COMMON	<u>120</u>	@	<u>14.20</u>	<u>1704.00</u>
POZMIX	<u>80</u>	@	<u>7.20</u>	<u>576.00</u>
GEL	<u>7</u>	@	<u>18.75</u>	<u>131.25</u>
CHLORIDE		@		
ASC		@		
<u>Close seal</u>	<u>50*</u>	@	<u>2.25</u>	<u>112.50</u>
HANDLING	<u>209</u>	@	<u>2.15</u>	<u>449.35</u>
MILEAGE	<u>1097.5</u>	@	<u>1.00</u>	<u>1097.50</u>
TOTAL				<u>4064.00</u>

EQUIPMENT

PUMP TRUCK	CEMENTER	<u>Fuzzie</u>
# <u>434</u>	HELPER	<u>Kelly</u>
BULK TRUCK		
# <u>347</u>	DRIVER	<u>Jerry</u>
BULK TRUCK		
#	DRIVER	

REMARKS:

25 gals @ 2190'
100 gals @ 1290'
40 gals @ 270'
10 gals @ 40'
10 gals MTH
10 gals RH

Job complete @ 3:00AM
THANKS FUZZIE & CREW

SERVICE			
DEPTH OF JOB	<u>2190'</u>		
PUMP TRUCK CHARGE			<u>1075.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>58</u>	@	<u>7.00</u>
MANIFOLD		@	
		@	
		@	
		@	
TOTAL <u>1481.00</u>			

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CONSERVATION DIVISION
WICHITA, KS
PLUG & FLOAT EQUIPMENT

<u>1.8 7/8 plug</u>	@	<u>40.00</u>
	@	
	@	
	@	
	@	
TOTAL <u>40.00</u>		

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

CHARGE TO: JA Operating
 STREET _____
 CITY _____ STATE _____ ZIP _____

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SIGNATURE Jim Kunkel

PRINTED NAME