

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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: 9915 W. 21st Street, Ste B
City/State/Zip: Wichita, KS 67205
Purchaser: Coffeyville Resources
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. _____

01/14/08 01/19/08 2/12/08
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-137-20472-0000
County: Norton
NW NE Sec. 34 Twp. 2 S. R. 24 ☐ East ☒ West
500 feet from S / N (circle one) Line of Section
2220 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW
Lease Name: Ella Mae Well #: 34-1

Field Name: Rank Wildcat

Producing Formation: LKC

Elevation: Ground: 2480' Kelly Bushing: 2485'

Total Depth: 3767' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 244' Feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If yes, show depth set 2035' Feet

If Alternate II completion, cement circulated from 2035
feet depth to surface w/ 300 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content 6000 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: 4/4/08

Subscribed and sworn to before me this 4 day of April

20 08

Notary Public: Julie Burrows

Date Commission Expires: March 10, 2009

KCC Office Use ONLY

N

Letter of Confidentiality Received

✓

If Denied, Yes ☐ Date: _____

✓

Wireline Log Received

✓

Geologist Report Received

UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION

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

APR 04 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: IA Operating, Inc. Lease Name: Ella Mae Well #: 34-1
 Sec. 34 Twp. 2 S. R. 24 ☐ East ☒ West County: Norton

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 Receiver Cement Bond Log, Dual Induction Log, Microresistivity Log, Compensated Density/Neutron Log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	2031'	+454
Topeka	3268'	-783
Heeb. Sh	3440'	-955
Toronto	3470'	-985
Lansing	3485'	-1000
Gran. Wash	3741'	-1256
Granite	3755'	-1270
Total Depth	3768'	-1283

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#	244'	Common	170	3%CC, 2% gel
Production	7 7/8"	5 1/2"	15.50#	3767'	Common	125	2%gel, 10% salt, 500 gal WFR-2
PC				1990			

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	1990'	60/40 Poz	300	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
4	3513-3516		

TUBING RECORD	Size 2 7/8"	Set At 3547	Packer At	Liner Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 2/12/08	Producing Method <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. 45	Gas Mcf	Water Bbls. 1	Gas-Oil Ratio Gravity

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

RECEIVED
 KANSAS CORPORATION COMMISSION

APR 04 2008

CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., INC.

31962

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

SERVICE POINT:
OAKLEY

1-24-08	SEC. 34	TWP. 25	RANGE 24W	CALLED OUT	ON LOCATION 11:00 AM	JOB START 12:00 PM	JOB FINISH 12:45 PM
DATE ELLA MAE	WELL # 34-1	LOCATION NORTON 6W-1N-1/2W-5 IN			COUNTY NORTON	STATE KS	
LEASE	OLD OR NEW (Circle one)						

CONTRACTOR CHITO'S WELL SERVICES	OWNER SAME
TYPE OF JOB PORT COLLAR	
HOLE SIZE 5 1/2"	T.D.
CASING SIZE 2 7/8"	DEPTH
TUBING SIZE 2 7/8"	DEPTH
DRILL PIPE	DEPTH
TOOL PORT COLLAR	DEPTH 1990'
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

EQUIPMENT	
PUMP TRUCK # 422	CEMENTER TERRY
	HELPER WAYNE
BULK TRUCK # 394	DRIVER LONNIE
BULK TRUCK #	DRIVER

REMARKS:
TEST SYSTEM TO 1600 PSI. HELD
OPEN PORT COLLAR. MIX 300 SKS
60/40 POZ 6% GEL 1/4" FLO-SEAL. DISPLACE
10 3/4 BBS. CLOSE PORT COLLAR PRESSURE
TO 1600 PSI. HELD. RUN 5 JTS REVERSE
OUT

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 [Signature]

CEMENT		
AMOUNT ORDERED		
425 SKS 60/40 POZ 6% GEL 1/4" FLO-SEAL		
USED 300 SKS 60/40 POZ 6% GEL 1/4" FLO-SEAL		
COMMON 180 SKS	@ 14 20	2556 20
POZMIX 120 SKS	@ 7 20	864 20
GEL 15 SKS	@ 18 25	281 25
CHLORIDE	@	
ASC	@	
FLO-SEAL 75#	@ 2 25	168 25
HANDLING 451 SKS	@ 2 15	969 65
MILEAGE 94 PER SK / MILE		3247 20
TOTAL		8086 85

SERVICE	
DEPTH OF JOB 1990'	
PUMP TRUCK CHARGE	1075 20
EXTRA FOOTAGE	@
MILEAGE 80 MI	@ 7 20
MANIFOLD	@
TOTAL	1635 20

PLUG & FLOAT EQUIPMENT	
	@
	@
	@
	@
	@
TOTAL	
TAX	
TOTAL CHARGE	
DISCOUNT	IF PAID IN 30 DAYS

PRINTED RECEIVED
KANSAS CORPORATION COMMISSION

APR 04 2008

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

31953

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

SERVICE POINT:
OAKLEY, KS

DATE <u>1-14-08</u>	SEC. <u>34</u>	TWP. <u>25</u>	RANGE <u>24W</u>	CALLED OUT	ON LOCATION <u>6:00 PM</u>	JOB START <u>6:00 PM</u>	JOB FINISH <u>6:30 PM</u>
LEASE <u>EIA MAE</u>	WELL # <u>34-1</u>	LOCATION <u>NORTON 6W-1N-1/2W-S1/4</u>			COUNTY <u>NORTON</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR MURFIN DRILL RIG #16

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 245'

CASING SIZE 8 3/8" DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 14 3/4 BBLs

EQUIPMENT

PUMP TRUCK	CEMENTER	<u>TERRY</u>
# <u>422</u>	HELPER	<u>WAYNE</u>
BULK TRUCK		
# <u>377</u>	DRIVER	<u>JERRY</u>
BULK TRUCK		
#	DRIVER	

REMARKS:

CEMENT did CIRC.

THANK YOU

CHARGE TO: I. A. OPERATING

STREET _____

CITY _____ STATE _____ ZIP _____

OWNER SAME

CEMENT

AMOUNT ORDERED 170 SKs com 3/4 cc 2 1/2 GEL

COMMON	<u>170 SKs</u>	@	<u>14 20</u>	<u>2414 00</u>
POZMIX		@		
GEL	<u>3 SKs</u>	@	<u>18 25</u>	<u>54 25</u>
CHLORIDE	<u>6 SKs</u>	@	<u>52 45</u>	<u>314 70</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>179 SKs</u>	@	<u>2 15</u>	<u>384 85</u>
MILEAGE	<u>94 PER SK / MILE</u>			<u>1288 90</u>
TOTAL				<u>4458 60</u>

SERVICE

DEPTH OF JOB	<u>245'</u>		
PUMP TRUCK CHARGE			<u>917⁰⁰</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>80 MI.</u>	@	<u>7⁰⁰</u>
MANIFOLD		@	
<u>HEAD RENTAL</u>		@	<u>113⁰⁰</u>
		@	
TOTAL			<u>1590⁰⁰</u>

PLUG & FLOAT EQUIPMENT:

8 5/8 SURFACE Plug	68 00
@	
@	
@	
@	
@	
TOTAL	
	68 00

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 Aly L. L. L.

AFD

PRINTED NAME RECEIVED
KANSAS CORPORATION COMMISSION

APR 04 2008

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

31958

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

SERVICE POINT:
OAKLEY

DATE <u>1-19-08</u>	SEC. <u>34</u>	TWP. <u>25</u>	RANGE <u>24W</u>	CALLED OUT	ON LOCATION <u>10:00 AM</u>	JOB START <u>1:30 PM</u>	JOB FINISH <u>2:30 PM</u>
LEASE <u>EIA MAE</u>	WELL # <u>34-1</u>	LOCATION <u>NORTON 6W-1N-1/2W-S INTO</u>			COUNTY <u>NORTON</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR MURFIN DRILL RIG #16
 TYPE OF JOB PRODUCTION STRING
 HOLE SIZE 7 7/8" T.D. 3767'
 CASING SIZE 5 1/2" DEPTH 3768'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL PORT COLLAR DEPTH 2035'
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 18.77'
 CEMENT LEFT IN CSG. 18.77'
 PERFS.
 DISPLACEMENT 89 1/4 BALS

EQUIPMENT

PUMP TRUCK CEMENTER TERRY
 # 422 HELPER WAYNE
 BULK TRUCK
 # 377 DRIVER ALVIN
 BULK TRUCK
 # DRIVER

REMARKS:

MIX 500 GALS WFR-2, MIX 15 SKS
CEMENT RAT HOLE, MIX 10 SKS MOUSE
HOLE, 5 1/2" CASING MIX 125 SKS
COM 2% GEL 10% SALT. WASH
TRUCK + LINES, DISPLACE 89 1/4 BALS
WATER. PLUG LANDED AT
1500 PSE. FLOAT HELD.

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 Mick Shuster

OWNER SAME

CEMENT

AMOUNT ORDERED

150 SKS COM 2% GEL 10% SALT
500 GALS WFR-2

COMMON	<u>150 SKS</u>	@	<u>14 20</u>	<u>2130 00</u>
POZMIX		@		
GEL	<u>3 SKS</u>	@	<u>18 75</u>	<u>56 25</u>
CHLORIDE		@		
ASC		@		
		@		
SALT	<u>15 SKS</u>	@	<u>21 60</u>	<u>324 00</u>
		@		
WFR-2	<u>500 GALS</u>	@	<u>1 15</u>	<u>575 00</u>
		@		
		@		
		@		
HANDLING	<u>168 SKS</u>	@	<u>2 15</u>	<u>361 20</u>
MILEAGE	<u>94 PER SK / MILE</u>			<u>1209 60</u>
TOTAL				<u>4656 05</u>

SERVICE

DEPTH OF JOB	<u>3768'</u>	
PUMP TRUCK CHARGE		<u>1812 00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>90 MI</u>	@ <u>7 00</u> <u>560 00</u>
MANIFOLD	@	
HEAD RENTAL	@	<u>113 00</u>
	@	
TOTAL		<u>2485 00</u>

5 1/2" PLUG & FLOAT EQUIPMENT

1- GUIDE SHOE		<u>192 00</u>
1- AFU INSERT	@	<u>293 00</u>
8- CENTRALIZERS	@ <u>57 00</u>	<u>456 00</u>
1- BASKET	@	<u>186 00</u>
1- PORT COLLAR	@	<u>196 90</u>
16- RECIPROCATING SCRATCHERS	@ <u>74 00</u>	<u>1184 00</u>
1- RUBBER PLUG		<u>74 00</u>
TOTAL		<u>4354 00</u>

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

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APR 04 2008

CONSERVATION DIVISION
WICHITA, KS