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KCC WICHITA

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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

ORIGINAL

Operator: License # 33335
Name: IA Operating, Inc.
Address: 900 N Tyler Road #14
City/State/Zip: Wichita, KS 67215
Purchaser: NCRA
Operator Contact Person: Hal Porter
Phone: (316) 721-0036
Contractor: Name: Murfin Drilling Co., Inc.
License: 30606
Wellsite Geologist: Randall Kilian

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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. _____
10/13/05 10/21/05 10/21/05
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 147-20606 0000
County: Phillips
SE SW SE Sec. 12 Twp. 5 S. R. 20 East West
200 feet from (S) N (circle one) Line of Section
1850 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Debra Unit Well #: 12-1
Field Name: Wildcat
Producing Formation: LKC, ARB
Elevation: Ground: 2096' Kelly Bushing: 2101
Total Depth: 3747' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 1689 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 *ALT I W H M*
(Data must be collected from the Reserve Pit) *5-1-07*
Chloride content 11,000 ppm Fluid volume 400 bbls
Dewatering method used Evaporation and backfill
Location of fluid disposal if hauled offsite:
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

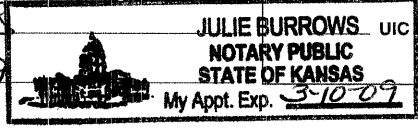
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: 1-19-06

Subscribed and sworn to before me this 19 day of January, 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

X

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Side Two

KCC ORIGINAL

JAN 19 2006

Operator Name: IA Operating, Inc. Lease Name: Debra Unit Well #: 12-1
Sec. 12 Twp. 5 S. R. 20 County: Phillips

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 (Attach Additional Sheets)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run (Submit Copy)
List All E. Logs Run:
Geologist's Well Report, Micro Log, Sonic Log, compensated Density Neutron Log, Dual Induction Log

CASING RECORD
Table with 8 columns: 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

ADDITIONAL CEMENTING / SQUEEZE RECORD
Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives

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PERFORATION RECORD - Bridge Plugs Set/Type
Table with 4 columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth

TUBING RECORD
Size 2 3/8" Set At 3552' Packer At Liner Run Yes No

Date of First, Resumerd Production, SWD or Enh. Producing Method
Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours
Oil 21 Bbls. Gas Mcf Water 25 Bbls. Gas-Oil Ratio Gravity 21

Disposition of Gas METHOD OF COMPLETION Production Interval
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
Other (Specify)

ALLIED CEMENTING CO., INC. 19765

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

SERVICE POINT:
OAKLEY, KS

DATE <u>10-20-05</u>	SEC. <u>12</u>	TWP. <u>5</u>	RANGE <u>20</u>	CALLED OUT	ON LOCATION <u>11:30 pm</u>	JOB START <u>1:00 AM</u>	JOB FINISH <u>5:15 AM</u>
LEASE <u>Debra Unit</u>		WELL# <u>12-1</u>		LOCATION <u>Logan 3E-2 1/2 S</u>		COUNTY <u>Phillips</u>	STATE <u>Ks</u>
OLD OR <u>NEW</u> (Circle one)				<u>W + S + E in</u>			

CONTRACTOR Murphy Dnt #16

TYPE OF JOB Production String

HOLE SIZE 7 7/8 T.D. 3744'

CASING SIZE 5 1/2 15.5 DEPTH 3724'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT 18' 03"

CEMENT LEFT IN CSG. 18.03

PERFS. _____

DISPLACEMENT 88.20 BBLs

OWNER same

CEMENT

AMOUNT ORDERED 175 sk ASC

500 gal WFR-II

EQUIPMENT

PUMP TRUCK CEMENTER Fuzzy

191 HELPER Wayne

BULK TRUCK

218 DRIVER Mike

BULK TRUCK

_____ DRIVER _____

COMMON _____	@ _____	
POZMIX _____	@ _____	
GEL _____	@ _____	
CHLORIDE _____	@ _____	
ASC <u>175</u>	@ <u>11.65</u>	<u>2038.75</u>
	@ _____	
	@ _____	
<u>WFR II 500</u>	@ <u>1.00</u>	<u>500.00</u>
	@ _____	
	@ _____	
	@ _____	
	@ _____	
HANDLING <u>175</u>	@ <u>1.60</u>	<u>280.00</u>
MILEAGE <u>106 x sk x mile</u>		<u>1018.00</u>
TOTAL		<u>3837.25</u>

REMARKS:

Mix 15 sks cement in RH

Mix 500 gal WFR-II followed

by cement

Wash out pump lines

Displace plug to insert

Insert did hold @ 1600 psi

Plug down @ 4:50 AM

Thanks Fuzzy + crew

SERVICE

DEPTH OF JOB <u>3724'</u>	
PUMP TRUCK CHARGE _____	<u>1320.00</u>
EXTRA FOOTAGE _____	@ _____
MILEAGE <u>97</u>	@ <u>5.00</u> <u>485.00</u>
MANIFOLD <u>Hand Rental</u>	@ <u>75.00</u> <u>75.00</u>
	@ _____
	@ _____

CHARGE TO: J. A. Operating

STREET _____

CITY _____ STATE _____ ZIP _____

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TOTAL 1880.00

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PLUG & FLOAT EQUIPMENT

<u>5 1/2</u> { 1- 5 1/2 rubber Plug		<u>59.00</u>
1- Cement Nose G. Shoe @		<u>160.00</u>
1- AFU Insert @		<u>235.00</u>
30- recip scratches @ <u>35.00</u>		<u>1050.00</u>
6- centralizers @ <u>50.00</u>		<u>300.00</u>
	@ _____	

TOTAL ~~1880.00~~
1804.00

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.

SIGNATURE 

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME