

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL** 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: \_\_\_\_\_  
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. \_\_\_\_\_

<u>07/22/04</u>	<u>07/28/04</u>	<u>07/28/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 065-22990 - 0000  
County: Graham  
E/2 NW NW Sec. 13 Twp. 9S S. R. 24  East  West  
620 feet from S (N) (circle one) Line of Section  
1050 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE (NW) SW  
Lease Name: Ruby Well #: 13-1  
Field Name: Holley SE

Producing Formation: \_\_\_\_\_  
Elevation: Ground: 2412' Kelly Bushing: 2417'  
Total Depth: 4050' Plug Back Total Depth: 4050'  
Amount of Surface Pipe Set and Cemented at 218' 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.

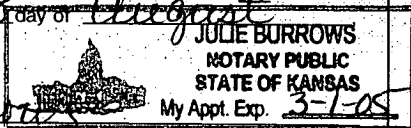
Drilling Fluid Management Plan R+A KGR 2/12/08  
(Data must be collected from the Reserve Pit)  
Chloride content 16,000 ppm Fluid volume 400 bbls  
Dewatering method used evaporation/backfill  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ 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: 8-18-04

Subscribed and sworn to before me this 18 day of August  
2004  
Notary Public: Julie Burrows  
Date Commission Expires: March 1, 2005



**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: IA Operating, Inc. Lease Name: Ruby Well #: 13-1  
 Sec. 13 Twp. 9S S. R. 24  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	2068'	+ 349
Topeka	3508'	-1091
Heebner Shale	3726'	-1309
Toronto	3750'	-1333
Lansing	3766'	-1349
BKC	3981'	-1564
Total Depth	4048'	-1631

Geologists Well Report, Sonic Log, Dual Induction Log, Micro Log, Compensated Density/Neutron 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 Casing	12 1/4"	8 5/8"	23#	218'	Common	160	3%CC, 2%gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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

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

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. 16033

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

SERVICE POINT:  
Russell

DATE <u>7-28-04</u>	SEC. <u>13</u>	TWP. <u>9</u>	RANGE <u>24</u>	CALLED OUT <u>2:30 PM</u>	ON LOCATION <u>5:30 PM</u>	JOB START <u>6:30 AM</u>	JOB FINISH <u>9:00 PM</u>
LEASE <u>RUBY</u>	WELL # <u>13-1</u>	LOCATION <u>Penoke 5.5 1E</u>		COUNTY <u>GRAHAM</u>		STATE <u>KANSAS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)				<u>1/2 S 1/4 E</u>			

CONTRACTOR MURFIN DRILG RIG #16  
 TYPE OF JOB ROTARY PLUG  
 HOLE SIZE 7 7/8 T.D. 4050'  
 CASING SIZE 8 5/8 SURFACE DEPTH 218  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL 4 1/2 X-H DEPTH 2075'  
 PRES. MAX \_\_\_\_\_ MINIMUM   
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_

OWNER \_\_\_\_\_  
 CEMENT AMOUNT ORDERED 200 SK 69 1/4 # FLO-SEAL PER SK

COMMON	<u>120</u>	@	<u>9.10</u>	<u>1092.00</u>
POZMIX	<u>80</u>	@	<u>4.10</u>	<u>328.00</u>
GEL	<u>10</u>	@	<u>11.00</u>	<u>110.00</u>
CHLORIDE		@		
ASC		@		
Flo Seal	<u>50 #</u>	@	<u>1.40</u>	<u>70.00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>210</u>	@	<u>1.35</u>	<u>283.50</u>
MILEAGE	<u>54/SK</u>	@	<u>MILE</u>	<u>525.00</u>
				<u>2408.50</u>

EQUIPMENT  
 PUMP TRUCK CEMENTER GLENN  
 # 366 HELPER SHANE  
 BULK TRUCK  
 # 213 DRIVER GARY  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

RECEIVED  
AUG 19 2004  
 KCC WICHITA

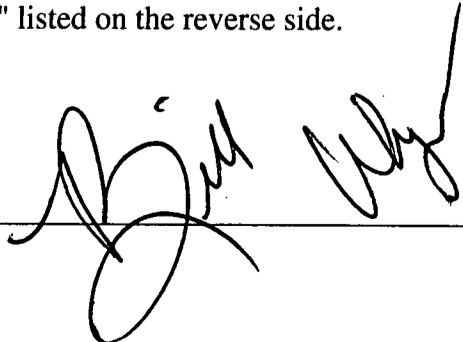
REMARKS:

- 25 SK 2075
  - 60 SK 900
  - 40 SK 250
  - 10 SK 40 1/2 WATER PLUG
  - 15 SK RAT HOLE
  - 10 SK MOUSE HOLE
- THANK'S

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 \_\_\_\_\_



PRINTED NAME

SERVICE  
 DEPTH OF JOB \_\_\_\_\_  
 PUMP TRUCK CHARGE 700.00  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE 50 @ 4.00 200.00  
1-8 5/8 Dry Hole Plug @ 30.00

TOTAL 930.00

PLUG & FLOAT EQUIPMENT

MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

Bill Wynn