

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

RECEIVED
NOV 30 2007
CONSERVATION DIVISION
WICHITA, KS

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 33401
Name: Fred A. Ernst
Address: 1234 Walker Ave.
City/State/Zip: Walker Ks. 67674
Purchaser: N/A
Operator Contact Person: FRED ERNST
Phone: (785) 735-2588
Contractor: Name: ANDERSON DRILLING
License: N/A
Wellsite Geologist: N/A

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: GENE BROWN
Well Name: BECKER #1
Original Comp. Date: 7/5/90 Original Total Depth: 3305
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back OWWO Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

9/23/07	9/28/07	10/9/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 163-23098-00-01
County: ROOKS
NE SW SE Sec. 34 Twp. 9 S. R. 16 East West
990 feet from (S) N (circle one) Line of Section
1650 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: BECKER Well #: 3
Field Name: KRUSE NORTH WEST

Producing Formation: LANSING KANSAS CITY
Elevation: Ground: 1933 Kelly Bushing: 1938
Total Depth: 3140 Plug Back Total Depth: N/A
Amount of Surface Pipe Set and Cemented at OWWO Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1124 TO SURFACE Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan OWWO - Alt II NR 1-23-09
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____

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: [Signature]

Title: Owner Date: 11-28-09

Subscribed and sworn to before me this 28th day of November

2007

Notary Public: [Signature]

Date Commission Expires: November 3, 2011



KCC Office Use ONLY

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

Operator Name: Fred A. Ernst Lease Name: BECKER Well #: 3
 Sec. 34 Twp. 9 S. R. 16 East West County: ROOKS

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:

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

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CONSERVATION DIVISION
 WICHITA, KS

GAMMA RAY / 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	12 1/2	8 5/8 OWWO					
CASING	9 3/4	4 1/2	10 1/2 LBS	3185	COMMON	170	10% SALT

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
OPEN HOLE	ACIDIZED 3080 TO 3140	1500 GALLONS OF 18%	
OPEN HOLE	ACIDIZED 3080 TO 3140	2500 GALLONS OF 20%	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 1/2	3070	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method			
11/12/07	<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
	3.5	NONE	50	

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, Submit ACO-18.) Other (Specify) _____

ALLIED CEMENTING CO., INC.

24794

Federal Tax I.D.:

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

SERVICE POINT:

Russell KS

DATE <u>11-7-07</u>	SEC. <u>34</u>	TWP. <u>9</u>	RANGE <u>16</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>5:15 pm</u>
LEASE <u>Becker</u>	WELL # <u>3</u>	LOCATION <u>Natoma KS 3west 1North</u>			COUNTY <u>Rooks</u>	STATE <u>KS</u>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)		<u>1/4 West 1 North West into</u>					

CONTRACTOR Mid-Kan

TYPE OF JOB Circulate Cement

HOLE SIZE 7 7/8 T.D.

CASING SIZE 4 1/4 DEPTH

TUBING SIZE 2 3/8 DEPTH

DRILL PIPE DEPTH

FOOT Port Collar DEPTH 1016

PRES. MAX 1000 psi MINIMUM —

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT T. 3661

OWNER

CEMENT Used 180 sks 2-Sand

AMOUNT ORDERED 300 60% 60% Bcl

1/4 #Flo 2-Sand

COMMON	<u>108</u>	@	<u>11.10</u>	<u>1198.80</u>
POZMIX	<u>72</u>	@	<u>6.20</u>	<u>446.40</u>
GEL	<u>9</u>	@	<u>16.65</u>	<u>149.85</u>
CHLORIDE		@		
ASC		@		
<u>Sand.</u>	<u>2</u>	@	<u>10.50</u>	<u>21.00</u>
<u>Flo Seal</u>	<u>45</u>	@	<u>2.00</u>	<u>90.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>313</u>	@	<u>1.90</u>	<u>594.70</u>
MILEAGE	<u>SK/mi/09</u>			<u>929.00</u>
TOTAL				<u>3460.36</u>

REMARKS:

B.P. 2730' Tested tests to 1000psi.
Pulled up to port collar open tool
got circulation mixed 180 sks
to circulate cement. Closed
port collar, tested to 1000psi.
Ran 5 jts washed clean. Ran
down to B.P. washed sand
off. Came out of hole.

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>955.00</u>
EXTRA FOOTAGE	@
MILEAGE	<u>33</u> @ <u>6.00</u> <u>198.00</u>
MANIFOLD	@
	@
	@

CHARGE TO: Fred Ernst

STREET _____

CITY _____ STATE _____ ZIP _____

RECEIVED
KANSAS CORPORATION COMMISSION

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TOTAL 1153.00

CONSERVATION DIVISION
WICHITA, KS

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

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.

Thanks!

SIGNATURE _____

PRINTED NAME

ALLIED CEMENTING CO., INC.

25759

Federal Tax I.D.

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665
NE SW SE

SERVICE POINT:

Russell

DATE <u>10-6-07</u>	SEC. <u>34</u> TWP. <u>9</u>	RANGE <u>16</u>	CALLED OUT	ON LOCATION	JOB START <u>2:00 AM</u>	JOB FINISH <u>3:00 AM</u>
LEASE <u>Becker</u>	WELL # <u>3</u>	LOCATION <u>Natoma 3W 1N 1/4W</u>			COUNTY <u>Rocks</u>	STATE <u>Kansas</u>
OLD OR <u>NEW</u> (Circle one)		INW INTO				

CONTRACTOR A & A DRUG, Rig # 2

OWNER

TYPE OF JOB PRODUCTION STAINING

HOLE SIZE 7 7/8 T.D. 3080

CASING SIZE 4 1/2 DEPTH 3079

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL AFU INSERT DEPTH @ 3038

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 4.17

CEMENT LEFT IN CSG. 41.17

PERFS.

DISPLACEMENT 49 1/2 BBL

CEMENT

AMOUNT ORDERED 170 SK Com. 10% SALT

500 GAL WFR-2 MUD FLUSH

COMMON	<u>170</u>	@	<u>11.12</u>	<u>1887.00</u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
ASC		@		
SALT	<u>17</u>	@	<u>19.20</u>	<u>326.40</u>
WFR-2	<u>500 gals</u>	@	<u>1.00</u>	<u>500.00</u>
HANDLING	<u>187</u>	@	<u>1.90</u>	<u>355.30</u>
MILEAGE	<u>90/SK</u>	MILE		<u>504.00</u>
TOTAL				<u>3573.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Glenn

398 HELPER GARY

BULK TRUCK

378 DRIVER CHUCK

BULK TRUCK

DRIVER

REMARKS:

PORT COLLAR ON #50 JT (1124)

LAND Plug @ 1,000 # (FLOAT HELD)

15 SK @ Ret Hoe

THANKS

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>1600.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>30</u>	@	<u>6.00</u>
MANIFOLD	@		
TOTAL			<u>1790.00</u>

CHARGE TO: FRED A. ERNST

STREET

CITY STATE ZIP

4 1/2 CSG

PLUG & FLOAT EQUIPMENT

* <u>Blue PORT COLLAR</u>			<u>1600.00</u>
<u>1- Guide Shoe</u>	@		<u>750.00</u>
<u>1- AFU INSERT</u>	@		<u>325.00</u>
<u>1- Basket</u>	@		<u>150.00</u>
<u>4- Centralizers</u>	@	<u>45.00</u>	<u>180.00</u>
<u>1- T.R.P.</u>	@		<u>55.00</u>
TOTAL <u>2360.00</u>			

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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 [Signature]

PRINTED NAME

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