

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
October 2008  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

OPERATOR: License # 5252  
Name: R. P. Nixon Operations, Inc.  
Address 1: 207 West 12th Street  
Address 2: \_\_\_\_\_  
City: Hays State: KS Zip: 67601 + 3810  
Contact Person: Dan A. Nixon  
Phone: ( 785 ) 628-3834  
CONTRACTOR: License # 5184  
Name: Shields Oil Producers  
Wellsite Geologist: Brad Hutchison  
Purchaser: R. P. Nixon Operations, Inc.

Designate Type of Completion:  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover  
 Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIOW  
\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW  
\_\_\_\_\_ CM (Coal Bed Methane) \_\_\_\_\_ Temp. Abd.  
\_\_\_\_\_ 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. \_\_\_\_\_ Conv. to SWD  
\_\_\_\_\_ Plug Back: \_\_\_\_\_ Plug Back Total Depth  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No.: 702/09  
12/3/08 12/8/08 2/2/09  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 051-25844-0000  
Spot Description: \_\_\_\_\_  
SE NE SW SE Sec. 5 Twp. 14 S. R. 16  East  West  
810 Feet from  North /  South Line of Section  
1470 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Ellis  
Lease Name: Kuhn A Well #: 3  
Field Name: Victoria North  
Producing Formation: Lansing/KC  
Elevation: Ground: 1911' Kelly Bushing: 1916'  
Total Depth: 3500' Plug Back Total Depth: 3437' (cement)  
Amount of Surface Pipe Set and Cemented at: 227' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: 1062 Feet  
If Alternate II completion, cement circulated from: 1062  
feet depth to: surface w/ 300 sx cmt.

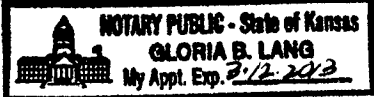
Drilling Fluid Management Plan AH II NR 8-12-09  
(Data must be collected from the Reserve Pit)  
Chloride content: 21500 ppm Fluid volume: 275 bbls  
Dewatering method used: Allowed to dry and backfilled  
Location of fluid disposal if hauled offsite:  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

Per telephone conversation of 11/10/09 with \_\_\_\_\_

**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: President Date: 7/8/09  
Subscribed and sworn to before me this 8<sup>th</sup> day of July, 2009.  
Notary Public: [Signature]  
Date Commission Expires: 3-12-2013



**KCC Office Use ONLY**

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

**RECEIVED**  
**JUL 13 2009**

KCC WICHITA

Operator Name: R. P. Nixon Operations, Inc. Lease Name: Kuhn A Well #: 3 **JUL 13 2009**  
 Sec. 5 Twp. 14 S. R. 16  East  West County: Ellis **KCC WICHITA**

**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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite top	1020' +896
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3116' -1200
List All E. Logs Run:		Toronto	3136' -1220
Sonic, Dual Poro., Dual Induct., Micro, RAG, CPI; all by Log-Tech		Lansing	3164' -1248
		Arbuckle	3410' -1494
		RTD	3500' -1584
		LTD	3500' -1584

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"	20#	227'	common	160	2% gel. 3% cc.
Production Casing	7 7/8"	5 1/2"		3494.5'	common	100	10% salt

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	1062' (DV tool depth)	60/40 Pozmix	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 <i>(Amount and Kind of Material Used)</i>	Depth
4	3425-27'	500 gal. 15% mud acid	3437'
4	3416-18'	500 gal. 15% mud acid	3422' CIBP
1 spf	3193', 3210', 3237' (limited entry)	1500 gal. all 3 zones together	3392' CIBP
	shot out all 3 zones, 4 spf, prior to pumping well		

TUBING RECORD: Size: <u>2 3/8"</u> Set At: <u>3070'</u> Packer At: _____	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First Resumed Production, SWD or Enhr. <u>1/10/09</u>	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. <u>24</u> Gas Mcf <u>N/A</u> Water Bbls. <u>84</u> Gas-Oil Ratio <u>N/A</u> Gravity <u>36</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3192'-94' 3209'-11'</u> <u>3236'-38' (all L/KC)</u>
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*Open on 8/11/09*

# ALLIED CEMENTING CO., LLC. 034983

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

SERVICE POINT:  
Russell KS

DATE <u>12-1-08</u>	SEC. <u>5</u>	TWP. <u>14</u>	RANGE <u>16</u>	CALLED OUT	ON-LOCATION	JOB START <u>12:30am</u>	JOB FINISH <u>1:15am</u>
LEASE <u>Kuhn A</u>	WELL # <u>3</u>		LOCATION <u>Walker KS West to Vincent</u>		COUNTY <u>Ellis</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>Rd North into</u>				

CONTRACTOR <u>Shields Rig #1</u>	OWNER
TYPE OF JOB <u>Production string Top stage</u>	CEMENT
HOLE SIZE <u>7 7/8</u>	T.D. <u>3500'</u>
CASING SIZE <u>5 1/2</u>	DEPTH <u>3494.5</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>DV Tool</u>	DEPTH <u>1062</u>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>25.91 Bbl</u>	

EQUIPMENT		
PUMP TRUCK # <u>409</u>	CEMENTER <u>John Roberts</u>	
	HELPER <u>Travis</u>	
BULK TRUCK # <u>396</u>	DRIVER <u>Mike</u>	
BULK TRUCK #	DRIVER	
		RECEIVED
		JUL 13
		KCC WICH
		HANDLING
		MILEAGE

REMARKS:

DV Tool @ 1062 Open DV Tool Circulate  
3hrs. Plug Rathole w/ 30sk Mousehole 15sk  
Mix 255sk cement Displace plug  
w/ 25.91 Bbl H<sub>2</sub>O.  
Bump plug & Close DV Tool 1800psi  
Cement Did Circulate!

DEPTH OF JOB \_\_\_\_\_  
PUMP TRUCK CHARGE \_\_\_\_\_  
EXTRA FOOTAGE @ \_\_\_\_\_  
MILEAGE @ \_\_\_\_\_  
MANIFOLD @ \_\_\_\_\_  
@ \_\_\_\_\_  
@ \_\_\_\_\_

CHARGE TO: R.P. Nixon

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

To Allied Cementing Co., LLC.  
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Duane Achterberg

SIGNATURE Duane Achterberg

TOTAL \_\_\_\_\_

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL \_\_\_\_\_

# ALLIED CEMENTING CO., LLC. 034982

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

SERVICE POINT:  
Russell KS

DATE <u>12-8-08</u>	SEC. <u>5</u>	TWP. <u>14</u>	RANGE <u>16</u>	CALLED OUT	ON LOCATION	JOB START <u>9:15pm</u>	JOB FINISH <u>9:55pm</u>
LEASE <u>Kuhn A</u>	WELL # <u>3</u>		LOCATION <u>Walker KS West to Vincent</u>			COUNTY <u>Ellis</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)			<u>Rd North into</u>				

CONTRACTOR Shields Rig#1  
 TYPE OF JOB Production string Bottom Stage  
 HOLE SIZE 7 7/8 T.D. 3500'  
 CASING SIZE 5 1/2 DEPTH 3494.5'  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DV Tool DEPTH 1062'  
 PRES. MAX. MINIMUM  
 MEAS. LINE SHOE JOINT 41.31'  
 CEMENT LEFT IN CSG. 41.31'  
 PERFS.  
 DISPLACEMENT 83.33 Bbl

OWNER  
 CEMENT  
 AMOUNT ORDERED 100 com 10% Salt  
500gal WFR-2  
 COMMON @  
 POZMIX @  
 GEL @  
 CHLORIDE @  
 ASC @  
 HANDLING @  
 MILEAGE @  
 TOTAL

EQUIPMENT  
 PUMP TRUCK CEMENTER John Roberts  
 # 409 HELPER Travis  
 BULK TRUCK  
 # 410 DRIVER Rocky  
 BULK TRUCK  
 # DRIVER

REMARKS:  
Est. Circulation & circulate 30 min  
Insert @ 3452.5 Mix 500gal  
WFR-2 Mix 100 sks cement  
Displace plug w/ 83.33  
Land plug @ 1500 psi  
Float Did Hold!

CHARGE TO: R P Nixon  
 STREET  
 CITY STATE ZIP

SERVICE  
 DEPTH OF JOB  
 PUMP TRUCK CHARGE  
 EXTRA FOOTAGE @  
 MILEAGE @  
 MANIFOLD @  
 TOTAL

To Allied Cementing Co., LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PLUG & FLOAT EQUIPMENT  
Blue AFM Float Shoe @  
Weatherford Flex lock down @  
3 Weatherford Cement Baskets @  
6 " " Turbodrillers @  
1 " " Centralizers @  
1 " " DV Tool  
 TOTAL

PRINTED NAME Duane Achterberg  
 SIGNATURE Duane Achterberg

SALES TAX (If Any)  
 TOTAL CHARGES  
 DISCOUNT IF PAID IN 30 DAYS

# ALLIED CEMENTING CO. LLC. 34905

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

SERVICE POINT: Russell

DATE <u>12-03-08</u>	SEC. <u>5</u>	TWP. <u>14</u>	RANGE <u>16</u>	CALLED OUT	ON LOCATION	JOB START <u>2:00pm</u>	JOB FINISH <u>2:30pm</u>
LEASE <u>Kuh A</u>		WELL # <u>3</u>	LOCATION <u>Walker + Hwy 40</u>		COUNTY <u>Ellis</u>	STATE <u>Ks.</u>	
OLD OR NEW (Circle one)			<u>2. W Ninto</u>				

CONTRACTOR Shelby Drilling Rig #1

TYPE OF JOB Surface Job

HOLE SIZE 4 1/2" T.D. 230

CASING SIZE 5 1/2" DEPTH 230

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 1369 BBL

OWNER \_\_\_\_\_

CEMENT \_\_\_\_\_

AMOUNT ORDERED 166 Can 39 cc

29 Gal

**EQUIPMENT**

PUMP TRUCK CEMENTER Shane

# 417 HELPER

BULK TRUCK

# 410 DRIVER Chad

BULK TRUCK

# DRIVER

COMMON @ \_\_\_\_\_

POZMIX @ \_\_\_\_\_

GEL @ \_\_\_\_\_

CHLORIDE @ \_\_\_\_\_

ASC @ \_\_\_\_\_

HANDLING @ \_\_\_\_\_

MILEAGE @ \_\_\_\_\_

RECEIVED  
 JUL 13 2009  
 KCC WICHITA

**REMARKS:**

Cement Circulated

CHARGE TO: R.P. Nixon Operations

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**SERVICE**

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE @ \_\_\_\_\_

MANIFOLD 3/4 @ \_\_\_\_\_

CPCH 1 @ \_\_\_\_\_

TOTAL \_\_\_\_\_

To Allied Cementing Co., LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Thomas Engel

SIGNATURE [Signature]

**PLUG & FLOAT EQUIPMENT**

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

8 1/2 Wood Plug @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS