

FORM MUST BE TYPED

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 051-25,356-00-00

County Ellis
40' North & 290' East of E
- - C - E/2 Sec. 5 Twp. 13S Rge. 17 X W

Operator: License # 5135
Name: John O. Farmer, Inc.
Address P.O. Box 352
City/State/Zip Russell, KS 67665

2680 Feet from (S)N (circle one) Line of Section
1030 Feet from (E)W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)

Purchaser: NCRA
Operator Contact Person: Matt Dreiling
Phone (785) 483-3144

Lease Name Nuss-Herald Unit Well # 1
Old Name Reed
Producing Formation L/KC "D" & Arbuckle

Contractor: Name: Discovery Drilling Co., Inc.
License: 31548
Wellsite Geologist: Matt Dreiling

Elevation: Ground 2065' KB 2073'
Total Depth 3670' PBDT 3649'

Designate Type of Completion
 New Well Re-Entry Workover

Amount of Surface Pipe Set and Cemented at 213 Feet

Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1288 Feet

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

If Alternate II completion, cement circulated from 1288
feet depth to surface w/ 175 sx cmt.

If Workover/Re-Entry: old well info. as follows:

Drilling Fluid Management Plan ALTEI with
(Data must be collected from the Reserve Pit) S-1-07

Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

Chloride content 13,000 ppm Fluid volume 320 bbls
Dewatering method used allow to dry by evaporation

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back _____ PBDT
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Inj?) _____ Docket No. _____

Location of fluid disposal if hauled offsite:

Operator Name NA

Lease Name _____ License No. _____

____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

11-6-04 11-12-04 11-26-04
Spud Date Date Reached TD Completion Date

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 on 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 John O. Farmer III
John O. Farmer III
Title President Date 1-26-05
Subscribed and sworn to before me this 26th day of January,
20 05.

Notary Public Margaret A. Schulte
Margaret A. Schulte
Date Commission Expires _____

K.C.C. OFFICE USE ONLY
F _____ Letter of Confidentiality Attached
C _____ Wireline Log Received
C _____ Geologist Report Received
Distribution
_____ KCC _____ SWD/Rep _____ NGPA
_____ KGS _____ Plug _____ Other
(Specify)

RECEIVED

Form ACO-1 (7-91)

JAN 28 2005

KCC WICHITA



ORIGINAL

Operator Name John O. Farmer, Inc.

SIDE TWO

Lease Name Nuss-Herald Unit Well # 1

Sec. 5 Twp. 13S Rge. 17

East
 West

County Ellis

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken
(Attach Additional Sheets.) Yes No

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run
(Submit Copy.) Yes No

List All E.Logs Run: Borehole Compensated Sonic Log
Dual Compensated Porosity Log Dual Induction Log
Dual Receiver Cement Bond Log Microresistivity Log

<input checked="" type="checkbox"/> Log Name	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample Datum
Anhydrite	1288'	(+785)
Topeka	3071'	(-998)
Heebner	3308'	(-1235)
Toronto	3328'	(-1255)
Lansing/KC	3352'	(-1279)
Stark	3542'	(-1469)
Base/KC	3584'	(-1511)
Arbuckle	3608'	(-1535)
L.T.D.	3669'	(-1596)

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#	213'	Common	150	3% CC, 2% gel
Production	7-7/8"	5-1/2"	14#	3667'	Common	150	
Port Collar 1288' 60/40-Pozmix 175 6% gel, -1/4#							

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
4 SPF	3398-3402' (L/KC "D")	500 gals. 15% MA & 1000 gals. 15% NE	
4 SPF	3613-3619' (Arbuckle)	500 gals. 15% MA	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-7/8"	3645'		

Date of First, Resumed Production, SWD or Inj. December 1, 2004
Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	18.37		2.09		25.4°

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
3398-3402' (L/KC "D")
3613-3619' (Arbuckle)

JOHN O. FARMER, INC.

MEMO

TO: Bob Petersen, KCC
FROM: Marge Schulte
RE: Nuss-Herald Unit #1 ACO-I Well History
DATE: January 27, 2005

Bob,

In regard to the ACO-I Well History I sent you yesterday along with an ACO-16 – you will note that a Borehole Compensated Sonic Log was listed on Side Two of the ACO-I. However, this log was actually not run and should not be listed.

Marge

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Discovery Drilling

P.O. Box 763 • Hays, KS 67601 • OFFICE (785) 623-2920 • CELLULAR (785) 635-1511

DRILLER'S LOG

Operator: **John O. Farmer, Inc.**
PO Box 352
Russell, KS 67665

Contractor: **Discovery Drilling Co., Inc.**
PO Box 763
Hays, KS 67601

Lease: Nuss - Herald Unit #1

Location: 40' N & 290' E of C / E/2
Sec. 5 / 13S / 17W
Ellis Co., KS

Loggers Total Depth: 3669'
Rotary Total Depth: 3670'
Commenced: 11/6/2004
Casing: 8 5/8" @ 212.58' w/ 150 sks
5 1/2" @ 3667' w/ 150 sks
Port Collar @ 1290'

Elevation: 2065' GL / 2073' KB
Completed: 11/13/2004
Status: Oil Well

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JAN 26 2005
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DEPTHS & FORMATIONS (All from KB)

Surface, Sand & Shale	0'	Shale	1327'
Dakota Sand	505'	Shale & Lime	1943'
Shale	582'	Shale	2309'
Cedar Hill Sand	599'	Shale & Lime	2643'
Red Bed Shale	936'	Lime & Shale	3312'
Anhydrite	1286'	RTD	3670'
Base Anhydrite	1327'		

STATE OF KANSAS)
) ss
COUNTY OF ELLIS)

Thomas H. Alm of Discovery Drilling states that to the best of his knowledge the above and foregoing is a true and correct log of the above captioned well.

Thomas H. Alm

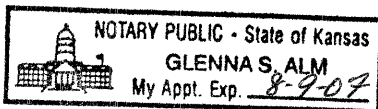
Subscribed and sworn to before me on 11-15-04

My Commission expires: 8-9-07

(Place stamp or seal below)

Notary Public

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JAN 28 2005
KCC WICHITA



ALLIED CEMENTING CO., INC. 18845

Federal Tax I.D.#

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

SERVICE POINT: R

DATE <u>11-6-04</u>	SEC. <u>11-6-04</u>	TWP. <u>UNIT</u>	RANGE <u>1</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>3:30pm</u>
LEASE <u>Herald</u>	WELL # <u>1</u>	LOCATION <u>Catherine 1/4 N 1/2 W</u>	COUNTY <u>Ellis</u>	STATE <u>K</u>			

OLD OR NEW (Circle one)

CONTRACTOR Discovery

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 213

CASING SIZE 8 1/2 DEPTH 212

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 10 15

PERFS.

DISPLACEMENT 23# 12 3/4 BBL

EQUIPMENT 345 Dave Steve

PUMP TRUCK CEMENTER Dave

HELPER Steve

BULK TRUCK

DRIVER

BULK TRUCK

213 DRIVER Craig

OWNER

CEMENT

AMOUNT ORDERED 150 com 3 + 2

COMMON	<u>150</u>	@	<u>7.80</u>	<u>1177.50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>11.00</u>	<u>33.00</u>
CHLORIDE	<u>5</u>	@	<u>33.00</u>	<u>165.00</u>
ASC		@		
HANDLING	<u>158</u>	@	<u>1.35</u>	<u>213.30</u>
MILEAGE	<u>57.5K/MILE</u>			<u>205.00</u>

TOTAL 1794.80

REMARKS:

Cement Dr

CHARGE TO: John O Farmer Inc

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE 570.00

EXTRA FOOTAGE @

MILEAGE 26 @ 4.00 104.00

MANIFOLD @ 55.00

8 wooden @

TOTAL 729.00

PLUG & FLOAT EQUIPMENT

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

TOTAL _____

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 Ross D. Wilson

Ross D. Wilson
PRINTED NAME

KCC
JAN 26 2005
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JAN 28 2005
KCC WICHITA

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SWIFT Services, Inc.

DATE 11-12-04 PAGE NO. 1

SO Farmer

WELL NO. #1

LEASE Nuss Herald Unit

JOB TYPE Longstring

TICKET NO. 7334

PART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	<u>2030</u>							<u>on loc.</u>
								<u>setup Trks</u>
								<u>5 1/2" x 14" x 3672' x 16'</u>
	<u>2330</u>							<u>ST F.E.</u>
	<u>0120</u>							<u>Break circ</u>
			<u>3/2</u>					<u>Plug R.H. & M.H.</u>
	<u>0153</u>	<u>4</u>	<u>0</u>			<u>300</u>		<u>start preflush</u>
	<u>0156</u>	<u>5</u>	<u>12/0</u>			<u>400</u>		<u>start Cement 150sks standard</u>
	<u>0203</u>		<u>32</u>					<u>end cement</u>
								<u>wash pump & line</u>
								<u>release plug</u>
	<u>0209</u>	<u>5</u>	<u>0</u>			<u>200</u>		<u>start displacement</u>
	<u>0230</u>		<u>89</u>			<u>800/1600</u>		<u>Bump plug</u>
								<u>release pres</u>
								<u>float hold</u>

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KCC WICHITA

Thank you

Nick & crew

ALLIED CEMENTING CO., INC. 18964

Federal Tax I.D.#

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

SERVICE POINT:
Russell

DATE <u>11-22-04</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>HERALD Nuss</u>	WELL # <u>UNIT#</u>	LOCATION <u>CATHERINE 1 1/2 N 1/4 W</u>			COUNTY <u>FILLIS</u>	STATE <u>KANSAS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR <u>Express Well Service</u> TYPE OF JOB <u>port collar (c/cr cement)</u> HOLE SIZE _____ T.D. _____ CASING SIZE <u>5 1/2</u> DEPTH _____ TUBING SIZE <u>2 7/8</u> DEPTH _____ DRILL PIPE _____ DEPTH <u>port collar</u> TOOL <u>REINHARDT (Chis)</u> DEPTH <u>1288</u> PRES. MAX <u>1,000#</u> MINIMUM _____ MEAS. LINE _____ SHOE JOINT _____ CEMENT LEFT IN CSG. _____ PERFS. _____ DISPLACEMENT <u>6 1/2</u> EQUIPMENT _____	OWNER _____ CEMENT <u>(USED 175 SK)</u> AMOUNT ORDERED <u>350 SK 6 1/2 GEL</u> <u>1/4 # FLO-SEAL PER SK</u> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>COMMON</td> <td><u>105</u></td> <td>@</td> <td><u>7.95</u></td> <td><u>824.25</u></td> </tr> <tr> <td>POZMIX</td> <td><u>70</u></td> <td>@</td> <td><u>4.10</u></td> <td><u>287.00</u></td> </tr> <tr> <td>GEL</td> <td><u>9</u></td> <td>@</td> <td><u>11.00</u></td> <td><u>99.00</u></td> </tr> <tr> <td>CHLORIDE</td> <td></td> <td>@</td> <td></td> <td></td> </tr> <tr> <td>ASC</td> <td></td> <td>@</td> <td></td> <td></td> </tr> <tr> <td>Flo Seal</td> <td><u>44#</u></td> <td>@</td> <td><u>1.40</u></td> <td><u>61.60</u></td> </tr> <tr> <td></td> <td></td> <td>@</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>@</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>@</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>@</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>@</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>@</td> <td></td> <td></td> </tr> <tr> <td>HANDLING</td> <td><u>3.8</u></td> <td>@</td> <td><u>1.35</u></td> <td><u>496.00</u></td> </tr> <tr> <td>MILEAGE</td> <td><u>54/sk/mile</u></td> <td></td> <td></td> <td><u>368.00</u></td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL</td> <td><u>2136.85</u></td> </tr> </table>	COMMON	<u>105</u>	@	<u>7.95</u>	<u>824.25</u>	POZMIX	<u>70</u>	@	<u>4.10</u>	<u>287.00</u>	GEL	<u>9</u>	@	<u>11.00</u>	<u>99.00</u>	CHLORIDE		@			ASC		@			Flo Seal	<u>44#</u>	@	<u>1.40</u>	<u>61.60</u>			@					@					@					@					@					@			HANDLING	<u>3.8</u>	@	<u>1.35</u>	<u>496.00</u>	MILEAGE	<u>54/sk/mile</u>			<u>368.00</u>	TOTAL				<u>2136.85</u>
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REMARKS:
Port collar @ 1288' TEST TOOLS
To 1,000# (HOLD) OPEN PORT COLLAR
GOOD GOOD CIRC. AROUND ANNULAS.
MIXED 175 SK CEMENT, &
Cement circ to SURFACE, DISP. 6 1/2
BBL, CLOSE TOOL, RETURN TO
1,000# (HOLD) RUN 5 FITS &
WASH CLEAN, CAME OUT OF HOLE
THANK'S

CHARGE TO: JOHN O. Farmer
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE				
DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>700.00</u>
EXTRA FOOTAGE	@			
MILEAGE	<u>20</u>	@	<u>4.00</u>	<u>80.00</u>
MANIFOLD	@			
	@			
	@			
TOTAL				<u>780.00</u>

PLUG & FLOAT EQUIPMENT				
	@			
	@			
	@			
	@			
	@			
TOTAL				_____

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 Use Oil

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME _____

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 JAN 26 2005
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