

CONFIDENTIAL

ORIGINAL

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

RECEIVED
AUG 31 2004
KCC WICHITA

API NO. 15- 051-25,296-00-00

County Ellis
80' North & 80' West of
- SE - NE - NW Sec. 34 Twp. 12S Rge. 17 X W

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

910 Feet from S(N) (circle one) Line of Section
2230 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: John O. Farmer IV
Phone (785) 483-3144

Lease Name Schmidt Well # 1
Field Name (wildcat)
Producing Formation Lansing/KC & Arbuckle

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

Elevation: Ground 2054' KB 2062'
Total Depth 3645' PBTD 3620'

Amount of Surface Pipe Set and Cemented at 222 Feet

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:

Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1254 Feet

If Alternate II completion, cement circulated from 1254
feet depth to surface w/ 175 sx cmt.

Drilling Fluid Management Plan *ALT II with 2-12-07*
(Data must be collected from the Reserve Pit)

Chloride content 10,000 ppm Fluid volume 320 bbls
Dewatering method used allow to dry by evaporation

Location of fluid disposal if hauled offsite:

Operator Name NA

Lease Name License No.

Quarter Sec. Twp. S Rng. E/W

County Docket No.

Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back _____ PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
5-20-04 5-27-04 6-24-04
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 Vice-President Date 8-30-04
Subscribed and sworn to before me this 30th day of August, 20 04.

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)

Form ACO-1 (7-91)

Operator Name John O. Farmer, Inc. Lease Name Schmidt Well # 1
 Sec. 34 Twp. 12S 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.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1256'	(+806)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka	3034'	(-972)
List All E.Logs Run:	Borehole Compensated Sonic Log	Heebner	3273'	(-1211)
	Dual Compensated Porosity Log	Toronto	3294'	(-1232)
	Dual Induction Log	Lansing/KC	3320'	(-1258)
	Dual Receiver Cement Bond Log	Stark	3510'	(-1448)
	Microresistivity Log	Base/KC	3556'	(-1494)
		Arbuckle	3584'	(-1522)
		L.T.D.	3646'	(-1584)

CASING RECORD							
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"	20#	222'	Common	150	3% CC, 2% gel
Production	7-7/8"	5-1/2"	15.5#	3643'	ASC	150	10%-salt 2% gel, 500 gals. WFR-2, 3/4% CD-31
			Port Collar	1254'	60/40-Pozmix	175	6%-gel, -1/4# flo-seal per sk.

Purpose:	Depth	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate	Top Bottom			
<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	3367-70', 3389-92', 3400-03', 3413-17', 3522-24', 3584-3591', -3596-3601'	3350 gals. total - 15% NE	3367-3601'

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-7/8"	3558'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method			
June 25, 2004	<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
	10.98		52.60	
				Gravity 30.0°

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: 3584-3601' OA
3367-3524' OA

ALLIED CEMENTING CO., INC. 17150

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:

R

KCC
AUG 30 2004

CONFIDENTIAL

DATE <u>5-20-04</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>8:30pm</u>	JOB START <u>4:00pm</u>	JOB FINISH <u>9:30pm</u>
LEASE <u>SCHMIDT</u>	WELL # <u>1</u>	LOCATION <u>CATHERINE 1/2 E 21/2 N</u>			COUNTY <u>ELIOT</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)				<u>1/2 E 21/2 N</u>			

COPY

CONTRACTOR DISCOVERY

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 223

CASING SIZE 8 5/8 DEPTH 222

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 13.22L

OWNER

CEMENT

AMOUNT ORDERED 150 COM 3% oil

2% CEL

EQUIPMENT

PUMP TRUCK CEMENTER MARK

315 HELPER DAVE

BULK TRUCK

282 DRIVER CRAGG

BULK TRUCK

DRIVER

COMMON	<u>150</u>	@	<u>7.65</u>	<u>1147.50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>11.00</u>	<u>33.00</u>
CHLORIDE	<u>5</u>	@	<u>30.00</u>	<u>150.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>158</u>	@	<u>1.25</u>	<u>197.50</u>
MILEAGE	<u>54/sk/mile</u>			<u>158.00</u>
TOTAL				<u>1686.00</u>

REMARKS:

(did line)
Mark

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>525.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>20</u>	@	<u>4.00</u>	<u>80.00</u>
<u>8 5/8 wood</u>		@		<u>45.00</u>
		@		
		@		
TOTAL				<u>645.00</u>

CHARGE TO: J.O. FARNER

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

MANIFOLD		@		
		@		
		@		
		@		
		@		
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.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Thomas DC

Thomas Alay
PRINTED NAME

RECEIVED
AUG 31 2004
KCC WICHITA

ALLIED CEMENTING CO., INC. 17163

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:

Russell

DATE <i>8/28-04</i>	SEC <i>34</i>	TWP. <i>12</i>	RANGE <i>17</i>	CALLED OUT <i>5:00 AM</i>	ON LOCATION <i>6:00 AM</i>	JOB START	JOB FINISH <i>9:15 AM</i>
LEASE <i>Schmidt</i>	WELL# <i>1</i>	LOCATION <i>Catharine 1 E 2 N</i>			COUNTY <i>Ellis</i>	STATE <i>Ks</i>	
OLD OR NEW (Circle one) <input checked="" type="radio"/> OLD <input type="radio"/> NEW							

CONTRACTOR *Discovery #1*

TYPE OF JOB *Prod. CSG*

HOLE SIZE *7 7/8* T.D. _____

CASING SIZE *5 1/2* DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT *19.5*

CEMENT LEFT IN CSG. *19.25'*

PERFS. _____

DISPLACEMENT *88.4 bbls*

EQUIPMENT _____

PUMP TRUCK CEMENTER *Bill*

345 HELPER *Dave*

BULK TRUCK _____

217 DRIVER *Craig*

BULK TRUCK _____

_____ DRIVER _____

OWNER _____

CEMENT AMOUNT ORDERED

175 lbs ASC 20% Gel

10% Salt 3% CD 31 w/ Deformen

WFR-2 500 gals

COMMON	@		
POZMIX	@		
GEL		<i>3</i>	<i>11.00</i>
CHLORIDE	@		<i>33.00</i>
ASC		<i>175</i>	<i>9.00</i>
Salt		<i>17</i>	<i>15.00</i>
WFR-2		<i>500 gals</i>	<i>1.00</i>
CD-31		<i>123#</i>	<i>5.50</i>
Deformen		<i>27#</i>	<i>5.25</i>
	@		
	@		
	@		
	@		
HANDLING		<i>195</i>	<i>1.25</i>
MILEAGE		<i>54/sk/mile</i>	<i>243.75</i>
	@		<i>195.00</i>
TOTAL			<i>3707.00</i>

REMARKS:

P.L. on #58 c 1250'

Pipe at c 3643

Shoe at 19.45

Insert 3623.05

Pump 500g of WFR-2 cent. of 150 lbs

plug plug 89.4 bbls

Float did not land plug did not land

15.5k RH Left 4 bbls in CSG

10k MH Press c 2000#

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ *1130.00*

EXTRA FOOTAGE @ _____

MILEAGE *20* @ *4.00* *80.00*

1-55 Rubber @ _____ *50.00*

_____ @ _____

_____ @ _____

TOTAL *1260.00*

PLUG & FLOAT EQUIPMENT

<i>5- Centralizers</i>		<i>40.00</i>	<i>200.00</i>
<i>2- MANIFOLD BASKETS</i>	@	<i>128.00</i>	<i>256.00</i>
<i>P.C.</i>	@		<i>1500.00</i>
<i>20- Rotating Scratchers</i>	@	<i>45.00</i>	<i>900.00</i>
<i>1- In sent</i>	@		<i>235.00</i>
<i>1- Guide Shoe</i>	@		<i>150.00</i>
TOTAL			<i>3241.00</i>

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.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE *Ann Weasby*

PRINTED NAME _____

KCO
AUG 30 2004
CONFIDENTIAL

ALLIED CEMENTING CO., INC. 16027

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:

Russell

KCC
AUG 30 2

DATE <u>7-20-04</u>	SEC.	TWP.	RANGE	CALLED OUT <u>6:00 AM</u>	ON LOCATION <u>7:30 AM</u>	JOB START <u>7:45 AM</u>	JOB FINISH <u>11:45 AM</u>
LEASE <u>SCHMIDT</u>	WELL # <u>1</u>	LOCATION <u>CATHERINE 2E 2 1/2 N 2E</u>		COUNTY <u>ELLIS</u>	STATE <u>KANSAS</u>		
OLD OR NEW (Circle one)							

CONFIDENTIAL

CONTRACTOR Western Well Service OWNER _____
 TYPE OF JOB OPEN PORT COLLAR
 HOLE SIZE _____ T.D. _____
 CASING SIZE 5 1/2 DEPTH _____
 TUBING SIZE 2 7/8 DEPTH _____
 DRILL PIPE (RICK) DEPTH PORT COLLAR
 TOOL REINHARDT oil Tools DEPTH @ 1254
 PRES. MAX 800 # MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 6 284
 EQUIPMENT _____

CEMENT (USED 175 SK)
 AMOUNT ORDERED 300 SK 69 40 6 7/8 gel
1/4# FIO-SEAL
PER SK.

COMMON	<u>105</u>	@	<u>7.65</u>	<u>803.25</u>
POZMIX	<u>70</u>	@	<u>4.00</u>	<u>280.00</u>
GEL	<u>9</u>	@	<u>11.00</u>	<u>99.00</u>
CHLORIDE		@		
ASC		@		
Floceal	<u>44#</u>	@	<u>1.40</u>	<u>61.60</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>315</u>	@	<u>1.25</u>	<u>393.75</u>
MILEAGE	<u>54 SK/mile</u>	@		<u>315.00</u>
TOTAL				<u>1952.60</u>

RECEIVED
AUG 31 2004
KCC WICHITA

PUMP TRUCK CEMENTER Glenn
 # 368 HELPER Shane
 BULK TRUCK
 # 362 DRIVER GARY
 BULK TRUCK
 # _____ DRIVER _____

LOAD CSG. REMARKS:
TEST Plug To 800#. (Held) Spot 2 SK
SAND. OPEN PORT COLLAR & GOT
CIRCULATION AROUND ANNULAS. MIXED
175 SK Cement & Cement
CIRCULATED TO SURFACE. CLOSED
TOOL & PRESSURED TO 800#. (Held)
RAN 10 JTS. & WASHED CLEAN. RAN DOWN
TO BRIDGE PLUG @ 2770. WASHED OFF
SAND.
THANK'S

SERVICE
 DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____ 650.00
 EXTRA FOOTAGE @ _____
 MILEAGE 26 @ 4.00 80.00
 TOTAL 730.00

CHARGE TO: John D. Farmer
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT
 MANIFOLD @ _____
 @ _____
 @ _____
 @ _____
 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 Arena W. [Signature]

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

PRINTED NAME _____