

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

Form ACO-1
September 1999
Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE
CONFIDENTIAL

ORIGINAL

Operator: License # 5135
Name: JOHN O. FARMER, INC.
Address: P.O. Box 352
City/State/Zip: Russell, KS 67665
Purchaser: _____
Operator Contact Person: John O. Farmer IV
Phone: (785) 483-3144
Contractor: Name: Discovery Drilling Co., Inc.
License: 31548
Wellsite Geologist: Matt Dreiling

API No. 15 - 051-25,183-00-00
County: Ellis
125' S & 190' W
of - C. NE - NE Sec. 18 Twp. 13 S. R. 17 W East West
785 feet from S / (N) (circle one) Line of Section
850 feet from (E) / W (circle one) Line of Section

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Alice Polifka Well #: 1
Field Name: Sugar Loaf
Producing Formation: LKC "C", "F" & "G"
Elevation: Ground: 2088' Kelly Bushing: 2096'
Total Depth: 3702' Plug Back Total Depth: 3625'
Amount of Surface Pipe Set and Cemented at 218.93 Feet
Multiple Stage Cementing Collar Used? (port Yes No
If yes, show depth set 1287' collar) Feet

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____

If Alternate II completion, cement circulated from 1287
feet depth to surface w/ 250 sx cmt.
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ALT II WITHM 2-12-07

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. _____
12/18/02 1/8/03 1/28/03
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

Drilling Fluid Management Plan
Data must be collected from the Reserve Pit
Chloride content 16,000 ppm Fluid volume 240 bbls
Dewatering method used Evaporation
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: John O. Farmer III
John O. Farmer III
Title: President Date: 3-3-03
Subscribed and sworn to before me this 3rd day of March,
2003.
Notary Public: Margaret A. Schulte
Margaret A. Schulte
Date Commission Expires: _____

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

NOTARY PUBLIC - State of Kansas
MARGARET A. SCHULTE
Notary Exp. Date: 1-27-05

Operator Name: JOHN O. FARMER, II Lease Name: Alice Pollock Well #: 1
 Sec. 18 Twp. 13 S. R. 17W East West County: Ellis

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Compensated Density/Neutron <input type="checkbox"/> Cement Bond Dual Induction <input type="checkbox"/> Micro	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>1327'</td> <td>(+769)</td> </tr> <tr> <td>Base/Anhydrite</td> <td>1364'</td> <td>(+732)</td> </tr> <tr> <td>Topeka</td> <td>3094'</td> <td>(-998)</td> </tr> <tr> <td>Heebner</td> <td>3331'</td> <td>(-1235)</td> </tr> <tr> <td>Toronto</td> <td>3352'</td> <td>(-1256)</td> </tr> <tr> <td>Lansing/KC</td> <td>3377'</td> <td>(-1281)</td> </tr> <tr> <td>Base/KC</td> <td>3604'</td> <td>(-1508)</td> </tr> <tr> <td>Arbuckle</td> <td>3623'</td> <td>(-1527)</td> </tr> <tr> <td>L.T.D.</td> <td>3702'</td> <td>(-1606)</td> </tr> </tbody> </table>	Name	Top	Datum	Anhydrite	1327'	(+769)	Base/Anhydrite	1364'	(+732)	Topeka	3094'	(-998)	Heebner	3331'	(-1235)	Toronto	3352'	(-1256)	Lansing/KC	3377'	(-1281)	Base/KC	3604'	(-1508)	Arbuckle	3623'	(-1527)	L.T.D.	3702'	(-1606)
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CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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 Pipe	12 1/4"	8 5/8"	23#	218.93'	Common	150	2% Gel & 3% CC
Production St.	7 7/8"	4 1/2"	9.5#	3697'	ASC	125	2% Gel 3/4 of 1% CFR-2
				Port Collar @ 1287'	60/40 Pozmix	250	6% Gel 1/4# flo seal

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 <input checked="" type="checkbox"/> 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	3402-3406' (Lansing "C")	250 gals. MCA, 500 gals. 15% NE	
4 SPF	3446-3451' (Lansing "F")	250 gals. MCA, 500 gals. 15% NE	
4 SPF	3466-3470' (Lansing "G")	250 gals. MCA, 500 gals. 15% NE	
4 SPF	3636-3639' (Arbuckle) Bridge Plug @ 3625' (Arbuckle is "shut off")	125 gals. 15% INS	

TUBING RECORD Size <u>2-3/8"</u> Set At <u>3618'</u> Packer At _____ Date of First, Resumed Production, SWD or Enhr. <u>January 28, 2003</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____ Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Estimated Production Per 24 Hours Oil Bbbs. <u>51.77</u> Gas Mcf _____ Water Bbbs. <u>0.41</u> Gas-Oil Ratio _____ Gravity <u>32.1°</u>	

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

METHOD OF COMPLETION Production Interval 3402-3470' (overall)



**Discovery
Drilling**

CONFIDENTIAL

KCC

ORIGINAL

MAR 03 2003

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

DRILLER'S LOG

CONFIDENTIAL

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

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

Lease: Alice Polifka #1

Location: 125' S & ~~10~~¹⁷⁰ W of C/NE/NE
Sec. 18/13S/17W
Ellis Co., KS

Loggers Total Depth: 3702'
Rotary Total Depth: 3702'
Commenced: 12/18/02
Casing: 8 5/8" @ 218.93' w/150sks
4 1/2" @ 3697' w/125sks
Port Collar @ 1287'

Elevation: 2088' GL/2096' KB
Completed: 1/9/03
Status: Oil Well

DEPTHS & FORMATIONS
(All from KB)

Surface, Sand & Shale	0'	Shale	1366'
Dakota Sand	381'	Shale & Lime	1964'
Shale	511'	Shale	2224'
Cedar Hill Sand	795'	Shale & Lime	2570'
Red Bed Shale	985'	Lime & Shale	3128'
Anhydrite	1324'	RTD	3702'
Base Anhydrite	1366'		

STATE OF KANSAS)
) ss
COUNTY OF ELLIS)

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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.

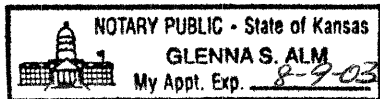
Thomas H. Alm

Subscribed and sworn to before me on 1-11-03

My Commission expires: 8-9-03

(Place stamp or seal below)

Notary Public



ALLIED CEMENTING CO., INC. 10564

Federal Tax I.D.# ~~XXXXXXXXXX~~

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

CONFIDENTIAL

SERVICE POINT: RUSSELL

ORIGINAL

DATE <u>1-24-03</u>	SEC.	TWP.	RANGE	CALLED OUT <u>10:30 AM</u>	ON LOCATION <u>Noon</u>	JOB START <u>12:30 AM</u>	JOB FINISH <u>3:30 AM</u>
LEASE <u>PLATKA</u>	WELL# <u>1</u>	LOCATION <u>Toulon Exit 3N</u>			COUNTY <u>Ellis</u>	STATE <u>KANSAS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Express Well Service OWNER Same

TYPE OF JOB Post Collar

HOLE SIZE 7 7/8 T.D.

CASING SIZE 4 1/2 DEPTH

TUBING SIZE 2" DEPTH 1280

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 1000 MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

CEMENT	AMOUNT ORDERED	<u>350 Sks 60/40</u>
	<u>6 3/4" Gel 1/4 Floreal</u>	
	USED	<u>250</u>
COMMON	<u>150</u>	@ <u>6.65</u> <u>997.50</u>
POZMIX	<u>100</u>	@ <u>3.55</u> <u>355.00</u>
GEL	<u>13</u>	@ <u>10.00</u> <u>130.00</u>
CHLORIDE		@
<u>Floreal</u>	<u>63 1/4"</u>	@ <u>1.40</u> <u>88.20</u>
		@
		@
		@
		@
HANDLING	<u>350</u>	@ <u>1.0</u> <u>350.00</u>
MILEAGE	<u>44/sk</u>	@ <u>1.00</u> <u>280.00</u>
		TOTAL <u>2235.70</u>

EQUIPMENT

PUMP TRUCK CEMENTER Row

223 HELPER

BULK TRUCK

254 DRIVER Blaw

BULK TRUCK

DRIVER

REMARKS:

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>630.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>20</u>	@ <u>3.00</u>	<u>60.00</u>
PLUG	@	
	@	
	@	
		TOTAL <u>690.00</u>

CHARGE TO: John O. Farmer Inc

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
		TOTAL _____

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KCC WICHITA

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 Terry W. Riesker

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME

ALLIED CEMENTING CO., INC. 11533

Federal Tax I.D.#

ORIGINAL

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

CONFIDENTIAL

SERVICE POINT:

Russell

DATE <i>12-18-02</i>	SEC. <i>18</i>	TWP. <i>13</i>	RANGE <i>17</i>	CALLED OUT <i>6:00 PM</i>	ON LOCATION <i>7:45 AM</i>	JOB START <i>8:15 AM</i>	JOB FINISH <i>8:45 PM</i>
Alice Pol. fkg LEASE Pol. fkg				WELL # <i>1</i>	LOCATION <i>Tadon 3 1/2 N</i>	COUNTY <i>Ellis</i>	STATE <i>Ka</i>
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

KCC
MAR 03 2003
CONFIDENTIAL

CONTRACTOR <i>Discovery Dalg</i>	OWNER _____
TYPE OF JOB <i>SURFACE</i>	CEMENT
HOLE SIZE <i>12 1/4</i>	T.D. <i>270</i>
CASING SIZE <i>8 1/2</i>	DEPTH <i>218</i>
TUBING SIZE _____	DEPTH _____
DRILL PIPE _____	DEPTH _____
TOOL _____	DEPTH _____
PRES. MAX _____	MINIMUM _____
MEAS. LINE _____	SHOE JOINT _____
CEMENT LEFT IN CSG. <i>15'</i>	COMMON <i>150</i> @ <i>6.65</i> <i>997.50</i>
PERFS. _____	POZMIX _____ @ _____
DISPLACEMENT <i>13.5 bbls.</i>	GEL <i>3</i> @ <i>10.00</i> <i>30.00</i>
EQUIPMENT _____	CHLORIDE <i>5</i> @ <i>30.00</i> <i>150.00</i>
PUMP TRUCK CEMENTER <i>Bill</i>	_____ @ _____
# <i>177</i> HELPER <i>DARIN</i>	_____ @ _____
BULK TRUCK _____	_____ @ _____
# <i>282</i> DRIVER <i>Shane</i>	HANDLING <i>150</i> @ <i>1.10</i> <i>165.00</i>
BULK TRUCK _____	MILEAGE <i>48 SK / Mile</i> <i>120.00</i>
# _____ DRIVER _____	TOTAL <i>1462.00</i>

REMARKS:	SERVICE
<i>RAN 5 ft of 8 1/2 at c 218</i>	DEPTH OF JOB _____
<i>Cent w/ 150 lb Com 3-2</i>	PUMP TRUCK CHARGE _____ <i>520.00</i>
<i>pump plus w/ 13 1/2 bbls of water</i>	EXTRA FOOTAGE @ _____
<i>Cent. did Circ.</i>	MILEAGE <i>20</i> @ <i>3.00</i> <i>60.00</i>
	PLUG <i>25 lb</i> @ _____ <i>15.00</i>
	_____ @ _____
	_____ @ _____
	TOTAL <i>625.00</i>

CHARGE TO: *John O. FARMER*

STREET _____

CITY _____ STATE _____ ZIP _____

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 *Thomas AC*

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

Thomas ACM

PRINTED NAME

RECEIVED
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KCC WICHITA

ALLIED CEMENTING CO., INC. 11539

Federal Tax I.D. [REDACTED]

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

SERVICE POINT: Russell

ORIGINAL

CONFIDENTIAL

DATE <u>1-9-03</u>	SEC. <u>18</u>	TWP. <u>13</u>	RANGE <u>17</u>	CALLED OUT <u>5:30pm</u>	ON LOCATION	JOB START	JOB FINISH <u>10:40AM</u>
LEASE <u>Pol. sk.</u>	WELL # <u>1</u>	LOCATION <u>Cathrine 15w</u>			COUNTY <u>Ellis</u>	STATE <u>KN</u>	
OLD OR <u>NEW</u> (Circle one)							

KCC
MAR 03 2003

CONFIDENTIAL

CONTRACTOR Discovery Rig #1

TYPE OF JOB 43 Prod. String

HOLE SIZE 7 7/8 T.D. 3709

CASING SIZE 4 1/2 DEPTH 3799.56

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 17.41

PERFS.

DISPLACEMENT 58, 54 bbls

EQUIPMENT

PUMP TRUCK CEMENTER Bill

345 HELPER DAVE

BULK TRUCK

DRIVER Glen

BULK TRUCK

DRIVER

OWNER

CEMENT

AMOUNT ORDERED

1500 lbs ASC 20% Gel

3 1/2 CD-31 500GA/WFR²

COMMON	<u>150 ASC @ 8.50</u>	<u>1275.00</u>
POZMIX	@	
GEL	<u>3 @ 10.00</u>	<u>30.00</u>
CHLORIDE	@	
WFR-2	<u>500 gals @ 1.00</u>	<u>500.00</u>
CD-31	<u>105 # @ 5.50</u>	<u>577.50</u>
	@	
	@	
	@	
HANDLING	<u>150 @ 1.00</u>	<u>150.00</u>
MILEAGE	<u>44/54 Mile</u>	<u>120.00</u>
TOTAL		<u>2667.50</u>

REMARKS:

SERVICE

P.C.C

Pipe etc 3799.38

Shoe It 17.41

Incent 3682.98

Mix 500gal/wfr² - Cement w/ 12sdr

pump plug w/ 50 bbls of water

Land plug e 100 # float did hold

1500 Rat hole

1000 m. H.

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>1130.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>20 @ 3.00</u>	<u>60.00</u>
PLUG	<u>1- 3/4 Rubber @</u>	<u>40.00</u>
	@	
	@	
TOTAL		<u>1230.00</u>

CHARGE TO: J.O. FARMER

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

6- Centralizers	@ 40.00	<u>240.00</u>
1- BASKet	@	<u>116.00</u>
1- Guide shoe	@	<u>125.00</u>
1- Insect	@	<u>210.00</u>
1- Port Collar	@	<u>1300.00</u>
9- Recp. Scratchers	<u>29.00</u>	<u>261.00</u>
TOTAL		<u>2252.00</u>

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TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Terry W. Piesker

PRINTED NAME _____