

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

1/9/09

**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5135  
Name: John O. Farmer, Inc.  
Address: P. O. Box 352  
City/State/Zip: Russell, Kansas 67665  
Purchaser: None  
Operator Contact Person: Marge Schulte  
Phone: (785) 483-3144  
Contractor: Name: WW Drilling, LLC  
License: 33575  
Wellsite Geologist: Jason Alm & Randall Kilian

**KCC**  
**JAN 09 2007**  
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Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 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./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_  
10/31/06 11/06/06 11/07/06  
Spud Date or Date Reached TD Completion Date or Recompletion Date

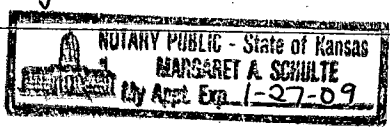
API No. 15 - 135-24560-00-00  
County: Ness  
<sup>20N 90</sup> W/2 SE SE Sec. 7 Twp. 17 S. R. 24  East  West  
680 feet from S N (circle one) Line of Section  
900 feet from E W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Mishler C Well #: 1  
Field Name: Wildcat  
Producing Formation: none  
Elevation: Ground: 2449' Kelly Bushing: 2454'  
Total Depth: 4600' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 208 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan** PA NH-8-08  
(Data must be collected from the Reserve Pit)  
Chloride content 17,600 ppm Fluid volume 440 bbls  
Dewatering method used Air Dry-Back Fill  
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  
Title: President Date: 1-9-07  
Subscribed and sworn to before me this 9th day of January,  
20 07  
Notary Public: Margaret A. Schulte  
Date Commission Expires: \_\_\_\_\_



**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received **RECEIVED**  
 UIC Distribution  
**JAN 10 2007**

**KCC WICHITA**

Operator Name: John O. Farmer, Inc. Lease Name: Mishler C Well #: 111  
 Sec. 7 Twp. 17 S. R. 24  East  West County: Ness

**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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No  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: Borehole Compensated Sonic Log, Dual Compensated Porosity Log, Dual Induction Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum (SEE GEOLOGICAL REPORT INCLUDED)
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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#	208 '	Common	160	3%cc, 2% gel

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 <i>(Amount and Kind of Material Used)</i>	
			Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method <input type="checkbox"/> Flowing <input 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

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 \_\_\_\_\_

# ALLIED CEMENTING CO., INC.

26494

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

SERVICE POINT: W.B.

DATE <u>10-31-06</u>	SEC <u>7</u>	TWP <u>17</u>	RANGE <u>240</u>	CALLED ON <u>5 AM</u>	ON LOCATION <u>9 AM</u>	JOB START <u>8 AM</u>	JOB END <u>1 PM</u>
LEASER <u>Mishler</u>	WELL# <u>e1</u>	LOCATION <u>Arnold 1c 5s 1e 1N 44s</u>			COUNTY <u>Ness</u>	STATE <u>K.S.</u>	
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)							

COPY

CONTRACTOR W-W Pgs 2

TYPE OF JOB Surface

HOLE SIZE 12 1/2" D. 210 ft

CASING SIZE 23 8/8 DEPTH 208 ft

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15 ft

PERFS. \_\_\_\_\_

DISPLACEMENT 12 bbl

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 1600 lb Common

37cc 27 gal

EQUIPMENT

PUMP TRUCK CEMENTER Mike M

# 120 HELPER J.D.

BULK TRUCK # 344 DRIVER Don D.

BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON	<u>1600 lb</u>	@	<u>10.65</u>	<u>1704.00</u>
POZMIX		@		
GEL	<u>3 gal</u>	@	<u>16.65</u>	<u>49.95</u>
CHLORIDE	<u>5 gal</u>	@	<u>46.60</u>	<u>233.00</u>
ASC		@		
HANDLING	<u>1680 lb</u>	@	<u>1.90</u>	<u>319.20</u>
MILEAGE	<u>1680 lb 19</u>	@	<u>20</u>	<u>302.40</u>
TOTAL				<u>2608.55</u>

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REMARKS:

Circulate hole with Rig Mud Pump Mix cement + Release Plug Displace Plug Down with Water

Cement did circulate to surface

SERVICE

DEPTH OF JOB	<u>208 ft</u>		
PUMP TRUCK CHARGE			<u>85.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>20</u>	@	<u>6.00</u> <u>120.00</u>
MANIFOLD		@	
TOTAL <u>935.00</u>			

CHARGE TO: J.O Farmer

STREET \_\_\_\_\_

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

PLUG & FLOAT EQUIPMENT

<u>1-5/8 wooden Plug</u>	<u>60.00</u>
TOTAL	<u>60.00</u>

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 [Signature]

PRINTED NAME Murphy Mills

RECEIVED  
JAN 10 2007  
KCC WICHITA

# ALLIED CEMENTING CO., INC.

26501

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

SERVICE POINT:

4.3.

DATE <u>11-6-06</u>	SEC <u>7</u>	TWP. <u>17s</u>	RANGE <u>24 w</u>	CALLED OUT <u>9:00 pm</u>	ON LOCATION <u>11:00 AM</u>	JOB START <u>7:50 AM</u>	JOB FINISH <u>7:00 PM</u>
LEASE <u>Mishler</u>	WELL # <u>C 1</u>	LOCATION <u>Arnold 1E 55 1E 1N 10</u>			COUNTY <u>Ness</u>	STATE <u>K.S.</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)				<u>W/S</u>			

COPY

CONTRACTOR W-W Pkg 2

TYPE OF JOB Rotary Plug

HOLE SIZE 7 7/8 T.D. 4600 ft

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE 4 1/2 DEPTH 1830 ft

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 245 60 6 2 gal

4" 91.5K. Flo Seal

COMMON 147 gal @ 10.15 1565.55

POZMIX 980 gal @ 5.80 568.40

GEL 11 gal @ 16.65 183.15

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

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

no seal 61# @ 200 122.00

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

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

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

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

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

HANDLING 258 gal @ 1.90 490.20

MILEAGE 258 gal @ 20 464.40

TOTAL 3393.70

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EQUIPMENT

PUMP TRUCK CEMENTER Mike M.

# 120 HELPER Brendon R.

BULK TRUCK

# 260 DRIVER Mike M.

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

50 sk at 1830 ft

30 sk at 990 ft

40 sk at 480 ft

40 sk at 240 ft

20 sk at 60 ft

15 sk at R.H.

SERVICE

DEPTH OF JOB 1830 ft

PUMP TRUCK CHARGE \_\_\_\_\_ 815.00

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

MILEAGE 20 @ 6.00 120.00

MANIFOLD @ \_\_\_\_\_

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

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

TOTAL 935.00

CHARGE TO: John O. Farmer Inc

STREET \_\_\_\_\_

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

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 [Signature]

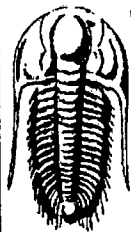
TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

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

PRINTED NAME MARY MILLS

RECEIVED  
JAN 10 2007  
KCC WICHITA



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

John O Farmer Inc

**Mishler C#1**

PO Box 352  
Russell KS 67665

**7 17S 24W Ness KS**

Job Ticket: 25635

**DST#: 1**

ATTN: Jason Alm

Test Start: 2006.11.05 @ 21:41:00

### Tool Information

Drill Pipe:	Length: 4297.00 ft	Diameter: 3.80 inches	Volume: 60.28 bbl	Tool Weight:	1800.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	26000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose:	65000.00 lb
			<u>Total Volume: 60.87 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial	48000.00 lb
Depth to Top Packer:	4414.00 ft			Final	55000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	51.00 ft				
Tool Length:	79.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4387.00	
Shut In Tool	5.00			4392.00	
Hydraulic tool	5.00			4397.00	
Jars	5.00			4402.00	
Safety Joint	3.00			4405.00	
Packer	5.00			4410.00	28.00 Bottom Of Top Packer
Packer	4.00			4414.00	
Stubb	1.00			4415.00	
Perforations	2.00			4417.00	
Recorder	0.00	8017	Inside	4417.00	
Perforations	10.00			4427.00	
Change Over Sub	1.00			4428.00	
Drill Pipe	31.00			4459.00	
Change Over Sub	1.00			4460.00	
Recorder	0.00	13276	Inside	4460.00	
Bullnose	5.00			4465.00	51.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>79.00</b>				



**TRILOBITE**  
**TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

John O Farmer Inc

**Mishler C#1**

PO Box 352  
Russell KS 67665

**7 17S 24W Ness KS**

Job Ticket: 25635

**DST#: 1**

ATTN: Jason Alm

Test Start: 2006.11.05 @ 21:41:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

23000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.78 in<sup>3</sup>

Gas Cushion Type:

Gas Cushion Pressure:

psig

Resistivity: 0.00 ohm.m

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	M 100%M	0.344
1166.00	MCW 5%M 95%W	15.900
310.00	MCW 10%M 90%W	4.348
93.00	WCM 20%W 80%M	1.305

Total Length: 1639.00 ft      Total Volume: 21.897 bbl

Num Fluid Samples: 0

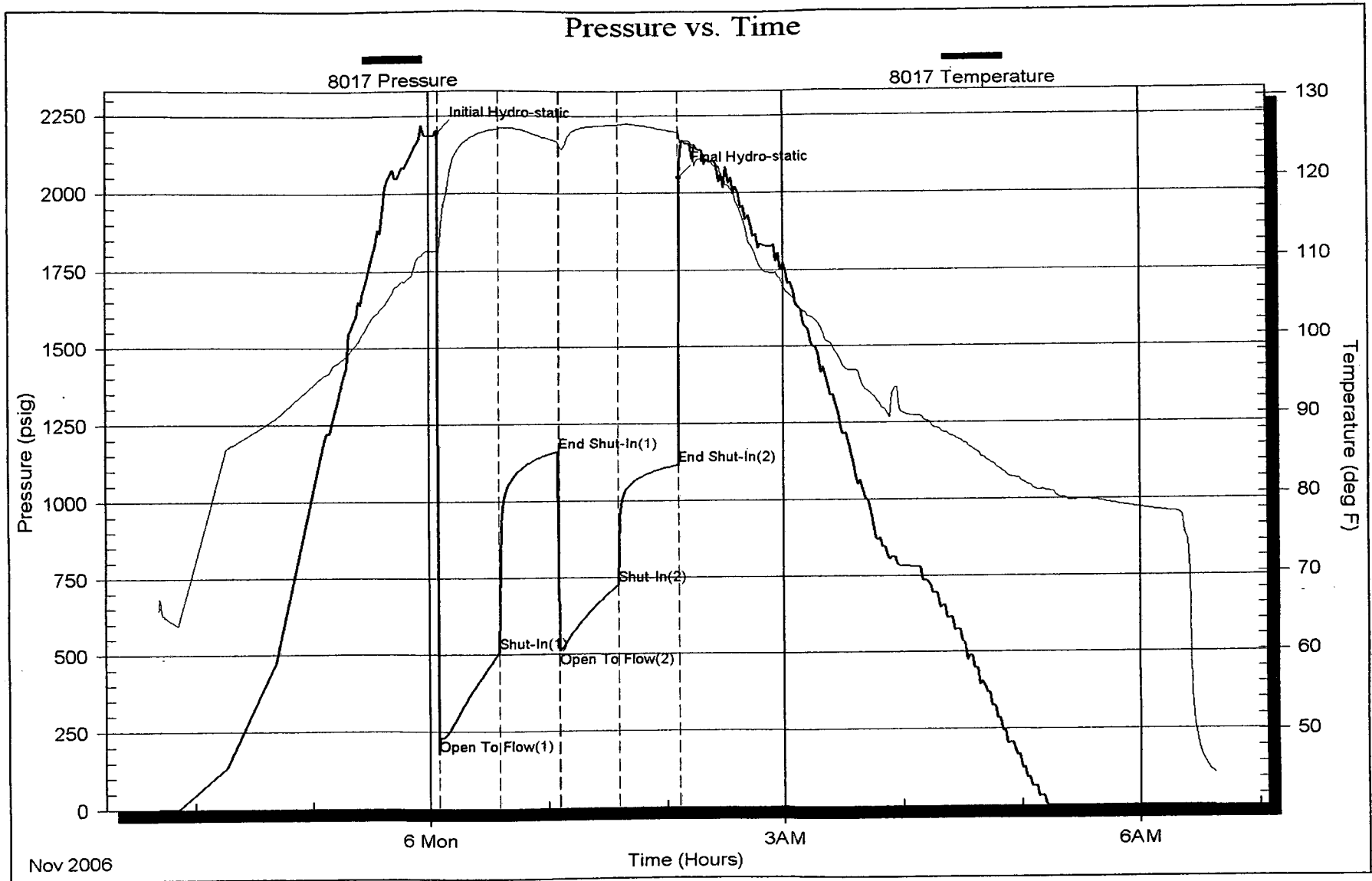
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW; .428 @ 50 degrees F = 23000 chlorides.



1/9/09

**JOHN O. FARMER, INC.**

OIL PRODUCERS AND OPERATORS

370 West Wichita Avenue  
P.O. Box 352  
Russell, KS 67665

785-483-3144  
(FAX) 785-483-6020

January 9, 2007

**KCC**  
JAN 09 2007  
**CONFIDENTIAL**

Kansas Corporation Commission  
Conservation Division  
130 South Market, Room 2078  
Wichita, KS 67202

Re: REQUEST FOR CONFIDENTIALITY  
John O. Farmer, Inc.  
Mishler "C" #1  
API# 15-135-24,560-00-00  
680' FSL & 900' FEL  
Sec. 7-17S-24W  
Ness County, Kansas


Gentlemen:

We would like to request that information listed on side two of the enclosed ACO-I and related material (E-logs, etc.) for our Mishler "C" #1 be held confidential for two years.

It is our understanding we can make a two-year confidentiality request from date of submittal rather than just a 12 month request.

Very truly yours,

JOHN O. FARMER, INC.

  
Marge Schulte

ms

Enclosures

**RECEIVED**  
JAN 10 2007  
**KCC WICHITA**