

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

4/5/09

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, KS 67665
Purchaser: NCRA
Operator Contact Person: Marge Schulte
Phone: (785) 483-3144
Contractor: Name: Discovery Drilling Company, Inc.
License: 31548
Wellsite Geologist: Randall Kilian

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:
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. _____

12-12-06 12-18-06 1-24-07
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 135-24,573-00-00
County: Ness

App. N/2 - N/2 - NW Sec. 2 Twp. 17 S. R. 25 East West
330 feet from S / (N) (circle one) Line of Section
1370 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 "D" Well #: 1
Field Name: (wildcat)

Producing Formation: Mississippi
Elevation: Ground: 2485' Kelly Bushing: 2493'
Total Depth: 4520' Plug Back Total Depth: 4493'
Amount of Surface Pipe Set and Cemented at 211 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set Port Collar @ 1876 Feet
If Alternate II completion, cement circulated from 1876
feet depth to surface w/ 170 sx cmt.

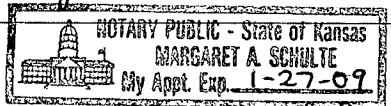
Drilling Fluid Management Plan Alt II NH 11-06-08
(Data must be collected from the Reserve Pit)
Chloride content 16,000 ppm Fluid volume 300 bbls
Dewatering method used evaporation

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
Title: Vice-President Date: 4-5-07
Subscribed and sworn to before me this 5th day of April,
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
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
APR 09 2007

CONSERVATION DIVISION
WICHITA, KS

Operator Name: John O. Farmer, Inc. Lease Name: Mishler "D" Well #: 1
 Sec. 2 Twp. 17 S. R. 25 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 Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

Microresistivity Log, Dual Induction Log, Dual Compensated Porosity Log, Dual Receiver Cement Bond Log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	1858'	(+635)
Base/Anhydrite	1888'	(+605)
Heebner Shale	3822'	(-1329)
Toronto	3839'	(-1346)
Lansing	3860'	(-1367)
Base/KC	4157'	(-1664)
Ft. Scott	4358'	(-1865)
Mississippi	4439'	(-1946)

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#	211'	Common	150	3% C.C., 2% Gel
Production	7-7/8"	5-1/2"	14#	4520'	EA-2	150	
Port Collar				1876'	QMD	170	

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	4450-60' (Mississippi)	1000 gals. 15% NE	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-7/8"	4489'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
February 16, 2007		<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	Gravity
	40.00		20.00 - 25.00		39.0°

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 4450-60' (Mississippi)
 (If vented, Submit ACO-18.) Other (Specify) _____



**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. LIC #5135**
PO Box 352
Russell, KS 67665

Contractor: **Discovery Drilling Co., Inc. LIC#31548**
PO Box 763
Hays, KS 67601

Lease: Mishler "D" #1

Location: 50' E of N/2 / N/2 / NW
Sec. 2 / 17S / 25W
Ness Co., KS

Loggers Total Depth: 4523'
Rotary Total Depth: 4520'
Commenced: 12/12/2006
Casing: 8 5/8" @ 211' w / 150 sks
5 1/2" @ 4520' w / 150 sks
(Port collar @ 1876')

API#-15- 135-24, 573-00-00
Elevation: 2485' GL / 2493' KB
Completed: 12/19/2006
Status: Oil Well

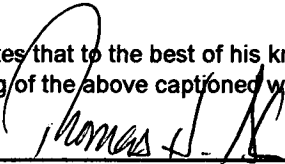
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CONFIDENTIAL

DEPTHS & FORMATIONS
(All from KB)

Surface, Sand & Shale	0'	Shale	1888'
Dakota Sand	779'	Shale & Lime	2210'
Shale	872'	Shale	2712'
Cedar Hill Sand	1372'	Shale & Lime	3099'
Red Bed Shale	1600'	Lime & Shale	3782'
Anhydrite	1859'	RTD	4520'
Base Anhydrite	1888'		

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.

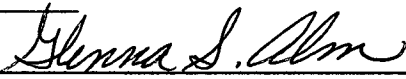


Thomas H. Alm

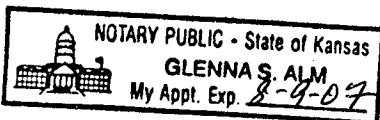
Subscribed and sworn to before me on 12-21-06

My Commission expires: 8-9-07

(Place stamp or seal below)



Notary Public



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KANSAS CORPORATION COMMISSION

APR 09 2007

CONSERVATION DIVISION
WICHITA, KS

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

COPY No. 1305

Date	12-12-06	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
Lease	Mission	Well No.	D 1	Location	1/4 Sec 16 T23 R11 E	County	Ness	State
Contractor	D... ..				Owner	To: Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.		
Type Job	S... ..				Hole Size	12 1/4	T.D.	212
Csg.	8'8"				Depth	211	Charge To	John W.
Tbg. Size					Depth		Street	
Drill Pipe					Depth		City	State
Tool					Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Left in Csg.	10 1/2				Shoe Joint		<p align="center">KCC APR 05 2007 CONFIDENTIAL CEMENT</p>	
Press Max.					Minimum			
Meas Line					Displace	232 12.70		
Perf.								

EQUIPMENT

Pumptrk	No.	Cementor	Helper	Amount Ordered	150 @ 10.60	1,590.00
Bulktrk	No.	Driver	Driver	Consisting of	Common	150 @ 10.60
Bulktrk	No.	Driver	Driver	Poz. Mix	Gel.	3 @ 16.50 = 49.50
				Chloride	5 @ 45.00	225.00

JOB SERVICES & REMARKS

Pumptrk Charge	775.00
Mileage	120.00
Footage	
Total	895.00

Remarks:	Handling	158 @ 1.90	300.20
	Mileage	.08 PER GALLON PER MILE	303.36
		PUMP TRUCK CHARGE	895.00
	Sub Total		895.00
	Total		

	Floating Equipment & Plugs		
	Squeeze Manifold		
	Rotating Head		
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	KANSAS CORPORATION COMMISSION		
	APR 09 2007		
	CONSERVATION DIVISION		
	WICHITA, KS		
	Tax	95.82	
	Discount	(336.00)	
	Total Charge	3125.88	

X Signature *[Handwritten Signature]*

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

COPY No. **1327**

Date <i>4-5-07</i>	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
Lease <i>Ames #15</i>	Well No. <i>1</i>	Location <i>Ames #15</i>		County <i>Ames</i>		State	
Contractor <i>John Smith</i>				Owner			
Type Job <i>Plugging</i>				To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size		T.D.		Charge To <i>John Smith</i>			
Csg. <i>5'</i>		Depth		Street			
Tbg. Size <i>2 1/2"</i>		Depth		City			
Drill Pipe		Depth		State			
Tool <i>2 1/2" Pipe</i>		Depth <i>1287'</i>		The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg.		Shoe Joint		<p align="right">KCC APR 05 2007 CEMENT CONFIDENTIAL</p>			
Press Max.		Minimum					
Meas Line		Displace					
Perf.		[REDACTED]					

EQUIPMENT

Amount Ordered <i>3</i>		Consisting of	
Pumptrk <i>1</i>	No. Cementer <i>1</i>	Common <i>170 @ 17.50</i>	<i>2975.00</i>
	Helper <i>1</i>		
Bulktrk <i>1</i>	No. Driver <i>1</i>	Poz. Mix	
Bulktrk	No. Driver	Gel.	

JOB SERVICES & REMARKS

Pumptrk Charge <i>port collar</i>	<i>650.00</i>
Mileage <i>24 @ 5.00</i>	<i>N/A</i>
Footage	
Total	<i>650.00</i>

Remarks: <i>Plugging</i>	Sales Tax
Handling <i>350 @ 1.90</i>	<i>665.00</i>
Mileage <i>84 @ 8.00 per mile</i>	<i>672.00</i>
<i>PUMP TRUCK CHARGE</i>	Sub Total <i>650.00</i>
	Total

Floating Equipment & Plugs	
Squeeze Manifold	
Rotating Head	

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APR 09 2007

CONSERVATION DIVISION
WICHITA, KS *157.68*
Discount *(496.00)*
Total Charge *4,623.68*

X Signature

JOB LOG

SWIFT Services, Inc.

COPY

DATE 12-19-06 PAGE NO. 1

CUSTOMER John O. Farmer WELL NO. D #1 LEASE Mishler JOB TYPE Cement Longstring TICKET NO. 11340

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1615							on loc
								5 1/2" x 14" x 4520' x 23' RTD 4523' Cenr. 1, 4, 6, 7, 9, 11, 62 Basket 2, 7, 63 Portholler 6.3 @ 1876'
	1610							start F.E.
	1815							Break Circulation
	1850	2	3					Plug RH 15 sks EA-2
		2	2					Plug MH 10 sks EA-2
	1855	5	0			250		start Pro flush 500 gal Mud flush 20 bbl KCL Flush
	1901	5	32/0			250		Start Cement
	1910		42					End Cement Wash P&H Drop Plug
	1912	7	0			200		start Displacement
	1922	4.5	75			300		Catch Cement
	1930		110			750 / 1400		Land Plug Release Pressure Float Held

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APR 05 2007

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Thank you

Nick, Dave, Shane & Ryan

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KANSAS CORPORATION COMMISSION

APR 09 2007

CONSERVATION DIVISION
WICHITA, KS

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

4/5/09

April 5, 2007

KCC
APR 05 2007
CONFIDENTIAL

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

Re: REQUEST FOR CONFIDENTIALITY
John O. Farmer, Inc. #1 Mishler "D"
API# 15-135-24,573-00-00
330' FNL & 1370' FWL
(50' East of N/2 N/2 NW)
Sec. 2-17S-25W
Ness County, Kansas

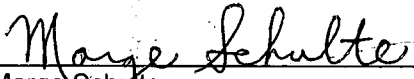
Gentlemen:

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 "D" #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

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KANSAS CORPORATION COMMISSION

APR 09 2007

CONSERVATION DIVISION
WICHITA, KS