

CONFIDENTIAL

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

ORIGINAL

3/30/09

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 5135
Name: John O. Farmer, Inc.
Address: P.O. Box 352
City/State/Zip: Russell, KS 67665
Purchaser: _____
Operator Contact Person: Marge Schulte
Phone: (785) 483-3144
Contractor: Name: Discovery Drilling Company, Inc.
License: 31548
Wellsite Geologist: Brad Hutchison

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. _____

2-18-07 2-22-07 3-20-07
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 167-23,411-00-00
County: Russell
SE SE NW NW Sec. 27 Twp. 12 S. R. 15 East West
1280 feet from S / (N) (circle one) Line of Section
1170 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Mudd Well #: 2
Field Name: Elsasser Southwest

Producing Formation: (disposal into Arbuckle)
Elevation: Ground: 1816' Kelly Bushing: 1824'
Total Depth: 3365' Plug Back Total Depth: 3449'
Amount of Surface Pipe Set and Cemented at 532 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 ALT I WITH
(Data must be collected from the Reserve Pit) 4-18-07
Chloride content 18,000 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. _____

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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.

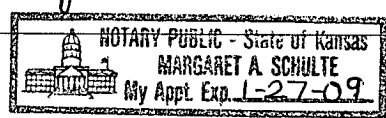
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: John O. Farmer III
Title: President Date: 3-30-07

Subscribed and sworn to before me this 30th day of March,
2007.

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
logs to UIC

Operator Name: John O. Farmer, Inc. Lease Name: Mudd Well #: 2
 Sec. 27 Twp. 12 S. R. 15 East West County: Russell

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	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<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	882' (+942)
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka	2719' (-895)
List All E. Logs Run:		Heebner	2939' (-1115)
		Toronto	2958' (-1134)
		Lansing	2991' (-1167)
		Base/KC	3238' (-1414)
		Arbuckle	3272' (-1448)
		L.T.D.	3364' (-1540)

Dual Compensated Porosity Log, Dual Induction Log, Microresistivity Log

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#	532'	Common	240	3% C.C., 2% gel
Production (SWD)	7-7/8"	5-1/2"	14#	3362'	Common	150	10% salt &
(15 sks. cement rat hole)		(10 sks. cement mouse hole)					500 gals. WFR-2

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
Open Hole	3362-3449'	1000 gals. 28% DWA	

TUBING RECORD	Size <u>2-3/8"</u>	Set At <u>3353'</u>	Packer At <u>3340'</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio Gravity
			1000 maximum	

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

METHOD OF COMPLETION 3362-3449' (SWD interval)

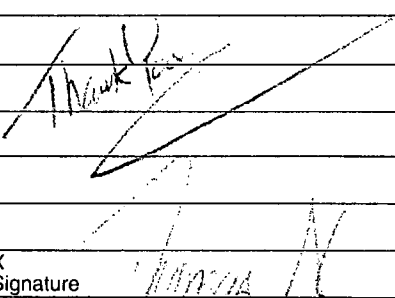
Production Interval

QUALITY OILWELL CEMENTING, INC.

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

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

No. 1343

Date	7-19-07	Sec.	27	Twp.	RS	Range	15W	Called Out	9:30 AM	On Location	11:00 AM	Job Start	11:30 AM	Finish	
Lease	Mudd	Well No.	2	Location	Russell 11 10th Camp Rd 26			County	RS	State	KS				
Contractor	Discovery Drilling							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	Surface							Charge To	J.O. Farmer, Inc. KCC						
Hole Size	12 1/4		T.D.	533											
Csg.	8 3/4		Depth	532											
Tbg. Size			Depth												
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.	10'		Shoe Joint												
Press Max.			Minimum												
Meas Line			Displace	33 1/2 Bbl											
Perf.															
EQUIPMENT								Amount Ordered	240 Con 3000 28 bbl						
								Consisting of							
Pumptrk	1	No.	Cementer	J. Farmer				Common							
			Helper	Steve											
Bulktrk	2	No.	Driver	F. [unclear]				Poz. Mix							
			Driver												
Bulktrk		No.	Driver					Gel.							
			Driver												
JOB SERVICES & REMARKS								Chloride							
								Hulls							
Pumptrk Charge															
Mileage															
Footage															
	Total														
Remarks:	Cement not Circulate														
								Handling							
								Mileage							
								Sub Total							
								Total							
								Floating Equipment & Plugs	1 8 3/4 Wooden Plug						
								Squeeze Manifold							
								Rotating Head							
															
								Tax							
								Discount							
								Total Charge							
X Signature	[Signature]														

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QUALITY OILWELL CEMENTING, INC.

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

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

No. 1348

COPY

Date	2-23-07	Sec.	27	Twp.	12	Range	15	Called Out		On Location		Job Start	10:30pm	Finish	11:00am
Lease	Midland	Well No.	2	Location	Russell County Rd 10N-32W R			County	KS	State					
Contractor	Discovery Drilling Rig 2							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	Production String							Charge To	J.O. Farmer, Inc. KCC						
Hole Size	7 7/8		T.D.	3365			Street	MAR 30 2007							
Csg.	5 1/2		Depth	3364			City	State CONFIDENTIAL							
Tbg. Size			Depth				The above was done to satisfaction and supervision of owner agent or contractor.								
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.	19		Shoe Joint	19											
Press Max.			Minimum												
Meas Line			Displace	813RB1			CEMENT								
Perf.															
EQUIPMENT							Amount Ordered	175 Cms 10 5/8" SM 5000 Gal Mud Sweep							
							Consisting of								
Pumptrk	No.	Cementor					Common								
		Helper													
Bulktrk	No.	Driver					Poz. Mix								
		Driver													
Bulktrk	No.	Driver					Gel.								
		Driver													
JOB SERVICES & REMARKS							Chloride								
							Hulls								
Pumptrk Charge															
Mileage															
Footage															
		Total													
Remarks: 15 hr Pumping 10 hr Misc. Hk Low string @ 1300 psi							Handling								
Flood Held							Mileage								
							Sub Total								
							Total								
							Floating Equipment & Plugs	1 5/8" Guide Shoe							
							Squeeze Manifold	1 3/8" AFU Turret							
							Rotating Head	1 5/8" Latexdown Assy							
								2 5/8" Baskets							
								6 5/8" Centralizers							
								150' Rotating Scratches							
							Tax								
							Discount								
Signature: <i>[Signature]</i>							Total Charge								

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Sales Tax



Discovery Drilling

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

COPY

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: Mudd #2

Location: 40' N & 150' W of C/NW
Sec. 27 / 12S / 15W
Russell Co., KS

Loggers Total Depth: 3364'
Rotary Total Depth: 3365'
Commenced: 2/18/2009
Casing: 8 5/8" @ 532.19' w / 240 sks
5 1/2" @ 3362' w / 150 sks

API#15- 167-23, 411-00-00
Elevation: 1816' GL / 1824' KB
Completed: 2/23/2007
Status: SWD

DEPTHS & FORMATIONS (All from KB)

Surface, Sand & Shale	0'	Shale	920'
Dakota Sand	380'	Shale & Lime	1487'
Shale	449'	Shale	1750'
Cedar Hill Sand	494'	Shale & Lime	2130'
Red Bed Shale	687'	Lime & Shale	2728'
Anhydrite	885'	RTD	3365'
Base Anhydrite	920'		

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.

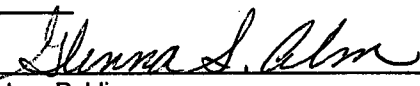


Thomas H. Alm

Subscribed and sworn to before me on 2-26-07

My Commission expires: 8-9-07

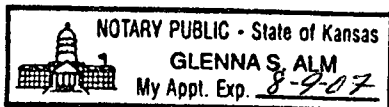
(Place stamp or seal below)



Notary Public

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JOHN O. FARMER, INC.
OIL PRODUCERS AND OPERATORS

3/30/09

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

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

March 30, 2007

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MAR 30 2007
CONFIDENTIAL

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

Re: REQUEST FOR CONFIDENTIALITY
John O. Farmer, Inc. #2 Mudd SWD
API# 15-167-23,411-00-00
1280' FNL & 1170' FWL
(125' South & 15' East of SE SE NW NW)
Sec. 27-12S-15W
Russell County, Kansas

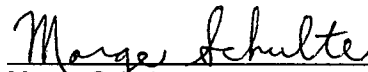
Gentlemen:

We would like to request that information listed on side two of the enclosed ACO-I and related material (E-logs, etc.) for our Mudd #2 SWD 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. I am also providing Byron Bland in the UIC department a copy of the ACO-I.

Very truly yours,

JOHN O. FARMER, INC.



Marge Schulte

ms

Enclosures

cc: Byron Bland
KCC - UIC Department

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