

CONFIDENTIAL

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

RECEIVED ORIGINAL  
Form ACO-1  
September 1999  
Form Must Be Typed  
JUL 19 2010  
KCC WICHITA

7/15/12

Operator: License # 5135  
Name: John O. Farmer, Inc.  
Address: P.O. Box 352 **KCC**  
City/State/Zip: Russell, KS 67665 **JUL 15 2010**  
Purchaser: CONFIDENTIAL  
Operator Contact Person: Marge Schulte  
Phone: (785) 483-3145, Ext. 214  
Contractor: Name: Discovery Drilling Company, Inc.  
License: 31548  
Wellsite Geologist: Brad J. Hutchison

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. \_\_\_\_\_  
6-17-10                      6-21-10  
Spud Date or                      Date Reached TD                      Completion Date or  
Recompletion Date                                           Recompletion Date

API No. 15 - 167-23,635-00-00  
County: Russell  
SE NE NW NE Sec. 15 Twp. 11 S. R. 15 ] East [  West  
495 feet from S / **(N)** (circle one) Line of Section  
1540 feet from **(E)** W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) **(NE)** SE NW SW  
Lease Name: Thompson "B" Well #: 1  
Field Name: (wildcat)  
Producing Formation: \_\_\_\_\_  
Elevation: Ground: 1865' Kelly Bushing: 1873'  
Total Depth: 3450' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 220 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 **PAMS 10-4-10**  
(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  
Title: President Date: 7-15-10  
Subscribed and sworn to before me this 15th day of July  
20 10  
Notary Public: Margaret A. Schulte  
Date Commission Expires: \_\_\_\_\_

COUNTY PUBLIC - State of Kansas  
MARGARET A. SCHULTE  
EXPIRES 1-27-13

**KCC Office Use ONLY**  
 Letter of Confidentiality Received 7/15/10 - 7/15/12  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution





Discovery Drilling

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

DISCOVERY DRILLING CO., INC.

RECEIVED

JUL 19 2010

KCC WICHITA

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: Thompson "B" #1

KCC  
JUL 15 2010  
CONFIDENTIAL

Location: ~~145-3-118~~ <sup>App. SE</sup> NE / NW / NE  
Sec. 15 / 11S / 15W  
Russell Co., KS

Loggers Total Depth: 3450'  
Rotary Total Depth: 3450'  
Commenced: 6/17/2010  
Casing: 8 5/8" @ 220.74' w / 150 sks

API#15- 167-23, 635-00-00  
Elevation: ~~1865~~ GL / ~~1871~~ KB  
Completed: 6/22/2010 1873'  
Status: D & A

DEPTHS & FORMATIONS  
(All from KB)

Surface, Sand & Shale	0'	Shale	1006'
Dakota Sand	344'	Shale & Lime	1803'
Shale	418'	Shale	2142'
Cedar Hill Sand	444'	Shale & Lime	2565'
Red Bed Shale	630'	Lime & Shale	2974'
Anhydrite	975'	RTD	3450'
Base Anhydrite	1006'		

STATE OF KANSAS )  
                                  ) ss  
COUNTY OF ELLIS )

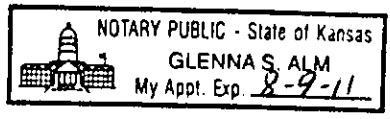
Thomas H. Alm of Discovery Drilling states that to the best of his knowledge the above and foregoing is a true and correct log of the above captioned well.

Thomas H. Alm

Subscribed and sworn to before me on 6-29-10

My Commission expires: 8-9-11

(Place stamp or seal below)   
Notary Public



# QUALITY OILWELL CEMENTING, INC.

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

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

No. 4286

Date	6-17-2010	Sec.	15	Twp.	11	Range	15	County	Russell	State	Ks	On-Location	COPY	Finish	2:15 PM
Lease	Thompson B		Well No.	#1		Location Paradise Ks - 2 1/2 W of water tank on									
Contractor	Discovery Drilling #2					Owner Waldo Rd, 15 on Lacey Rd, 2 1/2 W 1/2 into									
Type Job	Surface					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	12 1/4"		T.D.	223'		Charge To John O Farmer									
Csg.	8 3/8"		Depth	220'		Street									
Tbg. Size			Depth			City									
Tool			Depth			State									
Cement Left in Csg.	1.5'		Shoe Joint	15'		The above was done to satisfaction and supervision of owner agent or contractor.									
Meas Line			Displace	13 BBLs		Cement Amount Ordered 1505x Common 3%CC 2%Gel									

**EQUIPMENT**

Pumptrk	9	No.	Cementer	Neade	3 1/4 OT
			Helper		
Bulktrk	12	No.	Driver	Brian	3 1/4
			Driver		
Bulktrk	pickup	No.	Driver	Rick	3 1/4 OT
			Driver		

Common 1505X  
Poz. Mix  
Gel. 3  
Calcium 5

KCC  
JUL 15 2010  
CONFIDENTIAL

**JOB SERVICES & REMARKS**

Remarks: Cement did Circulate.  
Rat Hole  
Mouse Hole  
Centralizers  
Baskets  
D/V or Port Collar

Hulls  
Salt  
Flowseal  
Kol-Seal  
Mud CLR 48  
CFL-117 or CD110 CAF 38

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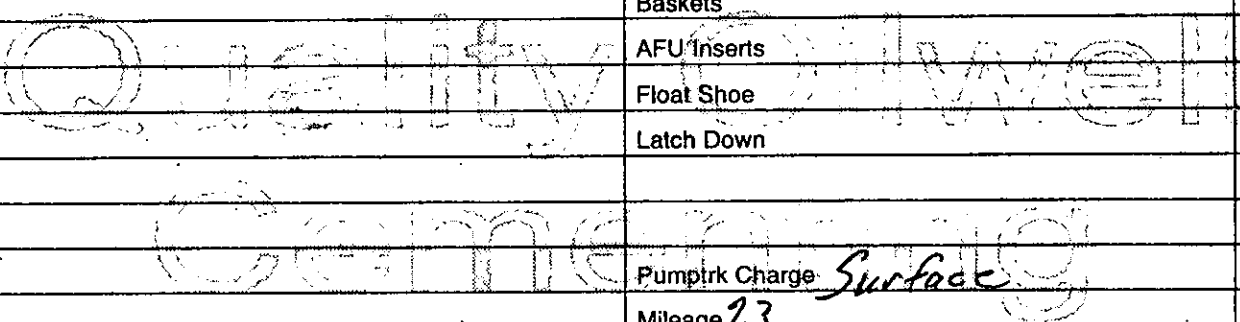
**FLOAT EQUIPMENT**

Guide Shoe  
Centralizer  
Baskets  
AFU Inserts  
Float Shoe  
Latch Down

Pumptrk Charge Surface  
Mileage 23

Tax  
Discount  
Total Charge

X Signature *[Signature]*



# QUALITY OILWELL CEMENTING, INC.

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

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

No. 4047

**COPY**

Date	6-22-10	Sec.	15	Twp.	11	Range	15	County	Russell	State	Kansas	On Location	8:00AM
Lease	Thompson	Well No.	B-1		Location		Paradise 2 1/2 W 15						
Contractor	Discovery Drilling Rig 2							Owner					
Type Job	Plug							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	7 7/8							Charge To					
Csg.								J.O. Farmer					
Tbg. Size								JUL 15 2010					
Tool								CONFIDENTIAL					
Cement Left in Csg.								The above was done to satisfaction and supervision of owner agent or contractor.					
Meas Line								Cement Amount Ordered 235 60/40 48 60/40					

**EQUIPMENT**

Pumptrk	1	No.	Cementer	5	\$16 Flo Seal
			Helper	5	Common 140
Bulktrk	2	No.	Driver	5	Poz. Mix 95
			Driver	5	Gel. 8
Bulktrk		No.	Driver	5	Calcium
			Driver	5	Hulls

**JOB SERVICES & REMARKS**

Remarks:		Salt	RECEIVED
Rat Hole	30sx	Flowseal	258
Mouse Hole	15sx	Kol-Seal	JUL 19 2010
Centralizers		Mud CLR 48	KCC WICHITA
Baskets		CFL-117 or CD110 CAF 38	
D/V or Port Collar		Sand	
1st Plug @	330' 25sx	Handling	243
2nd " "	900' 25sx	Mileage	
3rd " "	540' 90sx	<b>FLOAT EQUIPMENT</b>	
4th " "	270' 40sx	Guide Shoe	
5th " "	40' 10sx	Centralizer	
Rat Hole	30sx	Baskets	
Mouse Hole	15sx	AFU Inserts	
		Float Shoe	
		Latch Down	
		1 8 3/8 Lead Plug	
		Pumptrk Charge	plug
		Mileage	23

Quality Oilwell Cementing

X Signature *[Handwritten Signature]*

Tax  
Discount  
Total Charge