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SEP 29 2005

KCC WICHITA

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

IND

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: NCRA  
Operator Contact Person: Marge Schulte  
Phone: (785) 483-3144  
Contractor: Name: Discovery Drilling Company, Inc.  
License: 31548

API No. 15 - 065-23,086-00-00  
County: Graham  
App. C SE NE Sec. 12 Twp. 9 S. R. 22  East  West  
1960 3310 FSL feet from S (N) (circle one) Line of Section  
525 525 FGL feet from (E) / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) (NE) SE NW SW  
Lease Name: Buss "F" Well #: 1  
Field Name: Morel

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)

Producing Formation: Arbuckle  
Elevation: Ground: 2240' Kelly Bushing: 2248'  
Total Depth: 3870' Plug Back Total Depth: 3846'  
Amount of Surface Pipe Set and Cemented at 222 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 3869  
feet depth to surface w/ 445 sx cmt.

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. \_\_\_\_\_

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content 9,000 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.: \_\_\_\_\_

8-1-05 8-7-05 8-24-05  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

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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: 9-28-05  
Subscribed and sworn to before me this 28th day of September,  
2005.  
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

1-27-09

Operator Name: John O. Farmer, Inc. Lease Name: Buss "F" Well #: 1  
 Sec. 12 Twp. 9 S. R. 22  East  West County: Graham

**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 checked="" type="checkbox"/> Yes <input 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:  Dual Compensated Porosity Log, Dual Induction Log, Microresistivity Log, Dual Receiver Cement Bond Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1748'</td> <td>(+500)</td> </tr> <tr> <td>Topeka</td> <td>3212'</td> <td>(-964)</td> </tr> <tr> <td>Heebner</td> <td>3426'</td> <td>(-1178)</td> </tr> <tr> <td>Toronto</td> <td>3449'</td> <td>(-1201)</td> </tr> <tr> <td>Lansing/KC</td> <td>3466'</td> <td>(-1218)</td> </tr> <tr> <td>Base/KC</td> <td>3679'</td> <td>(-1431)</td> </tr> <tr> <td>Arbuckle</td> <td>3792'</td> <td>(-1544)</td> </tr> <tr> <td>L.T.D.</td> <td>3868'</td> <td>(-1620)</td> </tr> </table>	Name	Top	Datum	Anhydrite	1748'	(+500)	Topeka	3212'	(-964)	Heebner	3426'	(-1178)	Toronto	3449'	(-1201)	Lansing/KC	3466'	(-1218)	Base/KC	3679'	(-1431)	Arbuckle	3792'	(-1544)	L.T.D.	3868'	(-1620)
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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#	222'	Common	150	3% C.C., 2% gel
Production	7-7/8"	5-1/2"	14#	3869'	SMDC	445	

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
4 SPF	3795-3809' (Arbuckle)	750 gals. 28% NE	

TUBING RECORD	Size <u>2-7/8"</u>	Set At <u>3840'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>9-1-05</u>		Producing Method <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. <u>48.01</u>	Gas Mcf	Water Bbls. <u>5.01</u>	Gas-Oil Ratio <u>21.0°</u>

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*      METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled 3795-3809' (Arbuckle)  
 Other (Specify) \_\_\_\_\_



# Discovery Drilling

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

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## DRILLER'S LOG

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

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

Lease: Buss "F" #1

Location: 20' N & 135' E of SE / NE  
Sec. 12 / 9S / 22W  
Graham Co., KS

Loggers Total Depth: 3868'  
Rotary Total Depth: 3870'  
Commenced: 8/1/2005  
Casing: 8 5/8" @ 221.97' w / 150 sks  
5 1/2" @ 3869' w / 455 sks  
(Cement did Circ) 44 S

Elevation: 2240' GL / 2248' KB  
Completed: 8/7/2005  
Status: Oil Well

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### DEPTHS & FORMATIONS (All from KB)

Surface, Sand & Shale	0'	Shale	1781'
Dakota Sand	1055'	Shale & Lime	2263'
Shale	1170'	Shale	2647'
Cedar Hill Sand	1261'	Shale & Lime	3050'
Red Bed Shale	1494'	Lime & Shale	3404'
Anhydrite	1747'	RTD	3870'
Base Anhydrite	1781'		

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 8-10-05

My Commission expires: 8-9-07

(Place stamp or seal below)

  
Notary Public

