

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 5135

Name: JOHN O. FARMER, INC.

Address P.O. Box 352

City/State/Zip Russell, Kansas 67665

Purchaser: \_\_\_\_\_

Operator Contact Person: John O. Farmer, IV

Phone (785)483-3144

Contractor: Name: Discovery Drilling Co., Inc.

License: 31548

Wellsite Geologist: Bob Stolzle

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  S10W  Temp. Abd.  
 Gas  ENHR  SIGW  Cathodic.  
 Dry  Other (Core, WSW, E)  \_\_\_\_\_

If Workover/Re-Entry: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

2/4/2000 2/13/2000 2/14/2000  
Spud Date Date Reached TD Completion Date

API NO. \_\_\_\_\_  
County Russell  
110' S of \_\_\_\_\_  
NW - NE - SE Sec. 26 Twp. 17S Rge. 31W X E  
2200 Feet from (S)W (circle one) Line of Section  
990 Feet from (E)W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, (SE) NW or SW (circle one)  
Lease Name Brower Well # 1  
Field Name Wildcat  
Producing Formation None  
Elevation: Ground 2910 KB 2918  
Total Depth 4600 PBD \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 220.85 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 P+A RGR 7/19/07  
(Data must be collected from the Reserve Pit)  
Chloride content 14,000 ppm Fluid volume 400 bbls  
Dewatering method used Evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name \_\_\_\_\_  
Lease Name \_\_\_\_\_ License No. \_\_\_\_\_  
Quarter Sec. Twp. S Rng. E/W  
County \_\_\_\_\_ Docket No. \_\_\_\_\_

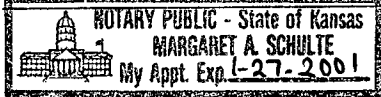
RECEIVED  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
Wichita, Kansas  
FEB 28 2000

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 2-25-00

Subscribed and sworn to before me this 25th day of February, 2000  
Notary Public Margaret A. Schulte  
Margaret A. Schulte  
Date Commission Expires \_\_\_\_\_



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

**ORIGINAL** Operator Name JOHN O. FARMER, INC.

SIDE TWO

Lease Name Brower Well # 1

Sec. 26 Twp. 17S Rge. 31W

East  
 West

County Scott

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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.)

Log Formation (Top), Depth and Datum  Sample  
Name Top Datum

\* LOG TOPS LISTED ON ATTACHED GEOLOGICAL REPORT

List All E. Logs Run:

Dual Induction Log  
Dual Compensated Porosity 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 Pipe	12 1/4	8 5/8	20	220.85	60/40Poz	175	2%Gel&3%CC

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

TUBING RECORD	Size	Set At	Packer At	Lines Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	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 \_\_\_\_\_

ORIGINAL



# 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.**  
PO Box 352  
Russell, KS 67665

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

Lease: **Brower #1**

Location: **110' South of  
NW/NE/SE  
Sec. 26/17S/31W  
Scott Co., KS**

Loggers Total Depth: **4602'**  
Rotary Total Depth: **4600'**  
Commenced: **2/4/00**  
Casing: **8 5/8" @ 220.85 w/ 175sks**

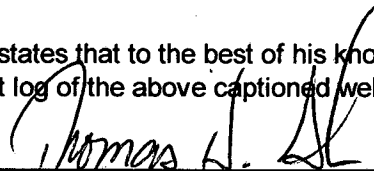
Elevation: **2910' Gr./2918' KB**  
Completed: **2/14/00**  
Status: **D & A**

## DEPTHS & FORMATIONS (All from KB)

Surface, Sand & Shales	0'	Shales	2289'
Dakota Sand	980'	Shales & Lime	2577'
Shales	1211'	Shales	2840'
Cedar Hill Sand	1849'	Shales & Lime	3027'
Red Bed Shale	2038'	Lime & Shales	4066'
Anhydrite	2269'	RTD	4600'
Base Anhydrite	2289'		

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

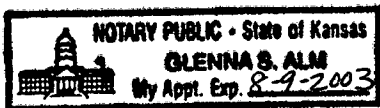
Subscribed and sworn to before me on 2-15-00

My Commission expires: 8-9-2003

(Place stamp or seal below)

  
\_\_\_\_\_  
Notary Public

**RECEIVED**  
STATE CORPORATION COMMISSION



FEB 28 2000

CONSERVATION DIVISION  
Wichita, Kansas

# ALLIED CEMENTING CO., INC.

3457 ORIGINAL

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

SERVICE POINT:

Neosho City

DATE <u>2-4-00</u>	SEC. <u>26</u>	TWP. <u>17</u>	RANGE <u>31</u>	CALLED OUT <u>2:00pm</u>	ON LOCATION <u>6:45pm</u>	JOB START <u>8:35pm</u>	JOB FINISH <u>9:00pm</u>
LEASE <u>Brower</u>	WELL # <u>1</u>	LOCATION <u>Highton 2E 41AN W.S.</u>			COUNTY <u>Scott</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR <u>Discovery Dots #1</u>	OWNER <u>Same</u>																																												
TYPE OF JOB <u>Surface</u>																																													
HOLE SIZE <u>12 1/4</u>	T.D. <u>222</u>																																												
CASING SIZE <u>8 5/8</u>	DEPTH <u>220</u>																																												
TUBING SIZE	DEPTH																																												
DRILL PIPE	DEPTH																																												
TOOL	DEPTH																																												
PRES. MAX	MINIMUM																																												
MEAS. LINE	SHOE JOINT																																												
CEMENT LEFT IN CSG. <u>15'</u>																																													
PERFS.																																													
DISPLACEMENT																																													
EQUIPMENT																																													
PUMP TRUCK # <u>181</u>	CEMENTER <u>A. Weighman</u>																																												
	HELPER <u>Budd</u>																																												
BULK TRUCK # <u>344</u>	DRIVER <u>Rick</u>																																												
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<table border="1"> <tr> <td>CEMENT</td> <td><u>105</u></td> <td>@ <u>6.35</u></td> <td><u>666.75</u></td> </tr> <tr> <td>AMOUNT ORDERED</td> <td><u>70</u></td> <td>@ <u>3.25</u></td> <td><u>227.50</u></td> </tr> <tr> <td></td> <td><u>3</u></td> <td>@ <u>9.50</u></td> <td><u>28.50</u></td> </tr> <tr> <td></td> <td><u>5</u></td> <td>@ <u>28.00</u></td> <td><u>140.00</u></td> </tr> <tr> <td>COMMON</td> <td></td> <td></td> <td></td> </tr> <tr> <td>POZMIX</td> <td></td> <td></td> <td></td> </tr> <tr> <td>GEL</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CHLORIDE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>HANDLING</td> <td><u>175</u></td> <td>@ <u>1.05</u></td> <td><u>183.75</u></td> </tr> <tr> <td>MILEAGE</td> <td><u>50</u></td> <td></td> <td><u>350.00</u></td> </tr> <tr> <td colspan="4">TOTAL \$ <u>1596.50</u></td> </tr> </table>		CEMENT	<u>105</u>	@ <u>6.35</u>	<u>666.75</u>	AMOUNT ORDERED	<u>70</u>	@ <u>3.25</u>	<u>227.50</u>		<u>3</u>	@ <u>9.50</u>	<u>28.50</u>		<u>5</u>	@ <u>28.00</u>	<u>140.00</u>	COMMON				POZMIX				GEL				CHLORIDE				HANDLING	<u>175</u>	@ <u>1.05</u>	<u>183.75</u>	MILEAGE	<u>50</u>		<u>350.00</u>	TOTAL \$ <u>1596.50</u>			
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REMARKS: SERVICE

Max 175 x 6 1/4 3% cc 2" Hel  
Deep 13 1/2 BBL Plug Down  
9:00 pm Cement did Cc's

DEPTH OF JOB	<u>220</u>
PUMP TRUCK CHARGE	<u>470.00</u>
EXTRA FOOTAGE	@
MILEAGE	<u>50</u> @ <u>2.85</u> <u>142.50</u>
PLUG	<u>8 5/8</u> @ <u>45.00</u> <u>45.00</u>
	@
	@
TOTAL \$ <u>657.50</u>	

Thanks

CHARGE TO: John O. Farmer  
STREET P.O. Box 352  
CITY Russell STATE KS ZIP 67665

FLOAT EQUIPMENT

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.

TAX 0.00  
TOTAL CHARGE \$ 2254.00  
DISCOUNT 450.80 IF PAID IN 30 DAYS

SIGNATURE Thomas Alm PRINTED NAME Thomas Alm

Net \$ 1803.20

RECEIVED  
STATE CORPORATION COMMISSION

SEP 28 2000

TO: *[illegible]* DIVISION  
*[illegible]*

# ALLIED CEMENTING CO., INC.

1055

ORIGINAL

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

SERVICE POINT:

Oakley

DATE <u>2-14-00</u>	SEC. <u>26</u>	TWP. <u>17s</u>	RANGE <u>31w</u>	CALLED OUT	ON LOCATION <u>12:00PM</u>	JOB START <u>1:30AM</u>	JOB FINISH <u>4:30AM</u>
LEASE <u>Brower</u>	WELL # <u>1</u>	LOCATION <u>Manning 1S 1E 1/2N W IV</u>		COUNTY <u>SCOTT</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Discovery Drilling Rig 1 OWNER Same

TYPE OF JOB	CEMENT	
HOLE SIZE <u>7 7/8</u>	T.D. <u>4600'</u>	AMOUNT ORDERED <u>235 sks 60/40 Poz</u>
CASING SIZE	DEPTH	<u>6% Gel 1/4" Flo Seal</u>
TUBING SIZE	DEPTH	
DRILL PIPE	DEPTH <u>2290'</u>	
TOOL	DEPTH	
PRES. MAX	MINIMUM	COMMON <u>141 sks @ 6.35</u> <u>895.35</u>
MEAS. LINE	SHOE JOINT	POZMIX <u>94 sks @ 3.25</u> <u>305.50</u>
CEMENT LEFT IN CSG.		GEL <u>12 sks @ 9.50</u> <u>114.00</u>
PERFS.		CHLORIDE @
DISPLACEMENT		<u>Flo-Seal 59# @ 1.15</u> <u>67.85</u>

**EQUIPMENT**

PUMP TRUCK # <u>300</u>	CEMENTER <u>Dean</u>	HANDLING <u>235 sks @ 1.02</u>	<u>246.75</u>
BULK TRUCK # <u>218</u>	HELPER <u>Wayne</u>	MILEAGE <u>44 per sk/mile</u>	<u>470.00</u>
BULK TRUCK #	DRIVER <u>Andrew</u>		
BULK TRUCK #	DRIVER		

TOTAL 2,099.45

**REMARKS:**

1st Plug at 2290' w/ 50 sks  
2d Plug at 1500' w/ 80 sks  
3d Plug at 690' w/ 30 sks  
4th Plug at 240' w/ 40 sks  
40' 70sk w/ Plug  
10sk Mouse Hole  
15sk Rat Hole  
Thank you

**SERVICE**

DEPTH OF JOB	<u>2290'</u>
PUMP TRUCK CHARGE	<u>470.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>50 miles</u>	@ <u>2.82</u> <u>142.50</u>
PLUG <u>8 5/8 Dry Hole</u>	@ <u>23.00</u>
	@
	@

TOTAL 635.50

CHARGE TO: John O. Farmer Inc

STREET \_\_\_\_\_

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

**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.

TAX \_\_\_\_\_

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

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

SIGNATURE Bill Skeen PRINTED NAME Bill Skeen

RECEIVED  
STATE CORPORATION COMMISSION

FEB 28 2000

CONSERVATION DIVISION  
Wichita, Kansas