

FORM MUST BE TYPED

P & A SIDE ONE

ORIGINAL

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

API No. 15- 175-21,841-00-00
County Seward
NW - NW - NW Sec. 2 Twp. 31S Rge. 31 X W

CONFIDENTIAL

Operator: License # 5135
Name: John O. Farmer, Inc.
Address P.O. Box 352
City/State/Zip Russell, KS 67665

330 Feet from S/N (circle one) Line of Section
330 Feet from E/W (circle one) Line of Section
Easements Calculated from Nearest Outside Section Corner:
NE, SE (NW) or SW (circle one)

Purchaser: _____
Operator Contact Person: John O. Farmer IV
Phone (785) 483-3144

Lease Name Patterson Well # 1-2
Field Name (unknown)
Producing Formation _____

Contractor: Name: Val Energy, Inc.
License: 5822
Wellsite Geologist: Craig Caulk

Elevation: Ground 2812' KB 2817'
Total Depth 5630' PBSD _____

Amount of Surface Pipe Set and Cemented at 1629 Feet

Designate Type of Completion
 New Well Re-Entry Workover

Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

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

Drilling Fluid Management Plan 9.8.03
(Data must be collected from the Reserve Pit)

Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

Chloride content 8,000 ppm Fluid volume 1,500 bbls
Dewatering method used allow to dry by evaporation

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

Location of fluid disposal if hauled offsite:

5-2-01 5-10-01 5-11-01
Spud Date Date Reached TD Completion Date

Operator Name NA

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

County _____ Docket No. _____

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
John O. Farmer III
Title President Date 8-27-01

Subscribed and sworn to before me this 27th day of August, 20 01.

Notary Public Margaret A. Schulte
Margaret A. Schulte

Date Commission Expires _____
NOTARY PUBLIC - State of Kansas
MARGARET A. SCHULTE
My Appt. Exp. 1-27-05

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)

RECEIVED

Form ACO-1 (7-91)

AUG 28 2001

KCC WICHITA

SIDE TWO

Operator Name John D. Farmer, Inc. Lease Name Patterson Well # 1-2

East

County Seward

Sec. 2 Twp. 31S Rge. 31
 West

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
(Attach Additional Sheets.) Yes No

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run
(Submit Copy.) Yes No

List All E.Logs Run:
Dual Compensated Porosity Log
Dual Induction Log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Name	Top	Datum
Heebner Shale	4211'	(-1394)
Lansing "K"	4770'	(-1953)
Upper Cherokee Shale	5071'	(-2254)
Atoka Shale	5297'	(-2480)
Morrow Shale	5344'	(-2527)
Morrow Sand	5376'	(-2559)
Mississippi Chester	5454'	(-2637)
Mississippi St. Gen.	5554'	(-2737)
L.T.D.	5630'	(-2813)

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"	24#	1629'	Common Lite	150 500	3% CC 3% CC, 1/4# Floseal

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate	Top Bottom			
<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	Liner 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: _____

ALLIED CEMENTING CO., INC. 6874

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:

OAKLEY

DATE <u>5-3-01</u>	SEC. <u>2</u>	TWP. <u>31S</u>	RANGE <u>71W</u>	CALLED OUT	ON LOCATION <u>8:30 AM</u>	JOB START <u>11:20 AM</u>	JOB FINISH <u>12:30 PM</u>
PATTERSON LEASE		WELL# <u>1-2</u>	LOCATION <u>SUBLETTE 11E-6S-14E</u>		COUNTY <u>SEWARD</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

ORIGINAL
CONFIDENTIAL

CONTRACTOR <u>VAL ORLL RIG #1</u>	OWNER <u>JAME</u>
TYPE OF JOB <u>SURFACE</u>	CEMENT
HOLE SIZE <u>12 1/4"</u> T.D. <u>1634'</u>	AMOUNT ORDERED <u>150 SKS COM 3% CC</u>
CASING SIZE <u>8 5/8"</u> DEPTH <u>1629'</u>	<u>500 SKS LITE 3% CC 1/4" FLO-SEAL</u>
TUBING SIZE DEPTH	
DRILL PIPE DEPTH	
TOOL DEPTH	
PRES. MAX <u>900</u> MINIMUM <u>100</u>	COMMON <u>150 SKS</u> @ <u>7 85%</u> <u>1177 50</u>
MEAS. LINE SHOE JOINT <u>45.29'</u>	POZMIX @
CEMENT LEFT IN CSG.	GEL @
PERFS.	CHLORIDE <u>21 SKS</u> @ <u>30 50%</u> <u>630 50</u>
DISPLACEMENT <u>1.01 BBL</u>	<u>LITE 500 SKS</u> @ <u>6 95%</u> <u>3475 50</u>
EQUIPMENT	@
	<u>Flo-seal 125"</u> @ <u>1 75%</u> <u>175 50</u>
	@
PUMP TRUCK CEMENTER <u>TERRY</u>	@
# <u>300</u> HELPER <u>WAYNE</u>	HANDLING <u>706 SKS</u> @ <u>1 50%</u> <u>776 60</u>
BULK TRUCK	MILEAGE <u>0.4 PER SK/MILE</u> <u>1157 50</u>
# <u>291</u> DRIVER <u>LOUNIE</u>	KCC
BULK TRUCK	TOTAL <u>7391 50</u>
# <u>347</u> DRIVER <u>ANDREW</u>	

Release
SEP 09 2003
From
Confidential

REMARKS:

Com 9% Surface Cas with 500 SKS Lite
+ 150 SKS Class A Drop Plug
Displace 102 BBL Land Plug
Float Held Cement Did Circulate
T. HARRIS YOU

AUG 27 2001

SERVICE

CONFIDENTIAL

DEPTH OF JOB <u>1629'</u>	
PUMP TRUCK CHARGE	<u>1185 50</u>
EXTRA FOOTAGE @	
MILEAGE <u>41 mx</u> @ <u>3 50%</u>	<u>123 50</u>
PLUG <u>8 5/8 Rubber</u> @	<u>100 50</u>
<u>Waiting Time Hrs</u> @	
TOTAL	<u>1408 50</u>

CHARGE TO: John O. Farmer, Inc.
STREET _____
CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

<u>8 5/8</u>	
<u>1-GUIDE SHOUL</u> @	<u>215 50</u>
<u>1-BFU INSERT</u> @	<u>325 50</u>
<u>3-CENTRALIZERS</u> @ <u>55%</u>	<u>165 50</u>
<u>1-BASKET</u> @	<u>180 50</u>
TOTAL	<u>885 50</u>

COPY

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.

SIGNATURE Rick C. Bump

TAX _____
TOTAL CHARGE _____
DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME

RECEIVED

AUG 28 2001

KCC WICHITA

ALLIED CEMENTING CO., INC. 7588

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:

Oakley ORIGINAL

DATE <u>5-11-01</u>	SEC. <u>2</u>	TWP. <u>31s</u>	RANGE <u>31W</u>	CALLED OUT	ON LOCATION <u>6:30 AM</u>	JOB START <u>8:15 AM</u>	JOB FINISH <u>11:26 AM</u>
LEASE <u>Patterson</u>	WELL # <u>1-2</u>	LOCATION <u>Sublett 11 E 6S 4 E 5W</u>			COUNTY <u>Seward</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONFIDENTIAL

CONTRACTOR Val Dtg Rig 1

TYPE OF JOB PTP

HOLE SIZE 7 7/8 T.D. 5630'

CASING SIZE DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH 3500'

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

OWNER Same

CEMENT AMOUNT ORDERED 2.15 SKS 60/40 PZ 8 1/2 GEL

COMMON	<u>129</u>	SKS	@	<u>7.85</u>	<u>1,012.65</u>
POZMIX	<u>86</u>	SKS	@	<u>3.55</u>	<u>305.30</u>
GEL	<u>11</u>	SKS	@	<u>10.00</u>	<u>110.00</u>
CHLORIDE			@		
			@		
			@		
			@		
			@		
			@		
HANDLING	<u>226</u>	SKS	@	<u>1.10</u>	<u>248.60</u>
MILEAGE	<u>44</u>	PZ SK/MILE			<u>370.84</u>
					TOTAL <u>2,047.19</u>

Release
SEP 09 2003
From
Confidential

EQUIPMENT

PUMP TRUCK CEMENTER Dean

191 HELPER Andrew

BULK TRUCK

218 DRIVER Fuzzy

BULK TRUCK

DRIVER

AUG 27 2001

REMARKS:

CONFIDENTIAL

SERVICE

1st Plug at 3500' w/100 SKS

2nd Plug at 1660' w/40 SKS

3rd Plug at 600' w/40 SKS

10 SKS at 40'

15 SKS in Bot Hole

DEPTH OF JOB 3500'

PUMP TRUCK CHARGE 685.00

EXTRA FOOTAGE @

MILEAGE 41 miles @ 3.00 123.00

PLUG 8 1/2 Dry Hole @ 23.00

TOTAL 831.00

CHARGE TO: John O. Farmer

STREET

CITY STATE ZIP

FLOAT EQUIPMENT

@

@

@

@

@

TOTAL

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TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE Rickl Brough

PRINTED NAME

RECEIVED

AUG 28 2001

KCC WICHITA