

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

Operator: License # 30076

Name: A & A PRODUCTION

Address PO BOX 100

City/State/Zip HILL CITY KS 67642

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

Operator Contact Person: ANDY ANDERSON

Phone (785) 421-6266

Contractor: Name: Shields Oil Producers, Inc.

License: 5184

Wellsite Geologist: Francis Whisler

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:

Operator: Shields Oil Producers, Inc.

Well Name: Caldwell #1

Comp. Date 1/26/97 Old Total Depth 4040'

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

5-27-98 Spud Date of start of Re-work. 5-28-98 Date Reached TD of Rework

API NO. 15-179-21092-00-01

County Sheridan

NE - NW - NE - NE Sec. 4 Twp. 9 Rge. 28 X W

4950 Feet from SN (circle one) Line of Section

990 Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name CALDWELL Well # 1

Field Name Freda Pool

Producing Formation Kansas City

Elevation: Ground 2678 KB 2683

Total Depth 4040 PBTB 3900

Amount of Surface Pipe Set and Cemented at 218 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 2325 Feet

If Alternate II completion, cement circulated from 1425

feet depth to 0 w/ 225 sx cmt.

Drilling Fluid Management Plan Re-work, 9-23-98 etc.  
(Data must be collected from the Reserve Pit)

Chloride content 12,000 ppm Fluid volume 380 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

\_\_\_\_\_ Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rngl. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

RECEIVED  
KANSAS CORPORATION COMMISSION  
1998 JUN - 3

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 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 Andy Anderson  
Title Owner Date 3-3-98

Subscribed and sworn to before me this 3rd day of March, 19 98.

Notary Public Rita Anderson

Date Commission Expires January 21, 2000

 **RITA A. ANDERSON**  
Graham County, Kansas  
My Appl. Exp. 1-21-2000

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)

SIDE TWO

Operator Name A & A PRODUC N Lease Name CALDWE Well # 1  
 Sec. 4 Twp. 9 Rge. 28  East County Sheridan  
 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.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 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 (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No List All E.Logs Run: <u>Radiation Guard</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%;">Name</th> <th style="width: 30%;">Top</th> <th style="width: 40%;">Datum</th> </tr> <tr> <td>Anhydrite</td> <td>2306</td> <td>+ 377</td> </tr> <tr> <td>Elmont Lime</td> <td>3462</td> <td>- 779</td> </tr> <tr> <td>Howard Lime</td> <td>3498</td> <td>- 815</td> </tr> <tr> <td>Topeka Lime</td> <td>3549</td> <td>- 866</td> </tr> <tr> <td>Heebner Shale</td> <td>3762</td> <td>-1079</td> </tr> <tr> <td>Toronto Lime</td> <td>3786</td> <td>-1103</td> </tr> <tr> <td>Lansing-Kansas City</td> <td>3800</td> <td>-1116</td> </tr> <tr> <td>Base Kansas City</td> <td>4030</td> <td>-1347</td> </tr> <tr> <td>Total Depth</td> <td>4040</td> <td>-1357</td> </tr> </table>	Name	Top	Datum	Anhydrite	2306	+ 377	Elmont Lime	3462	- 779	Howard Lime	3498	- 815	Topeka Lime	3549	- 866	Heebner Shale	3762	-1079	Toronto Lime	3786	-1103	Lansing-Kansas City	3800	-1116	Base Kansas City	4030	-1347	Total Depth	4040	-1357
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CASING RECORD <input 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	20	218	60-40 Poz Mix	175	2% Gel 3% CC
Production	7 7/8	4 1/2	9 1/2	3936	ASC	125	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing	1425	60-40	140	8% Gel
<input type="checkbox"/> Plug Back TD				
<input checked="" type="checkbox"/> Plug Off Zone	0	60-40 Com	50	3% CC

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
4	3840-3844		500 gal - 15%, 2500 gal-28%	3844
4	3828-3831		1000 gal-15%, 1000-gal 28%	3831

TUBING RECORD	Size 2	Set At 3886	Packer At none	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj.			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 20 Bbls.	Gas 0 Mcf	Water 10 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  
3840-3844  
3828-3831

# ALLIED CEMENTING CO., INC.

9049

Federal Tax ID

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

## ORIGINAL

SERVICE POINT:

*Russell*

DATE <b>5-28-98</b>	SEC.	TWP.	RANGE	CALLED OUT <b>4:30 AM</b>	ON LOCATION <b>7:00 AM</b>	JOB START <b>10:45 AM</b>	JOB FINISH <b>1:15 PM</b>
LEASE <b>CALDWELL</b>	WELL # <b>A-1</b>		LOCATION <b>HOXIE 3S 1/2W 1/4S</b>	COUNTY <b>SHERIDAN</b>	STATE <b>KANSAS</b>		
<input checked="" type="radio"/> OLD OR NEW (Circle one)							

CONTRACTOR **Doc's Well Service**

TYPE OF JOB **CIRC Cement & Squeeze**

HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_

CASING SIZE **4 1/2** DEPTH \_\_\_\_\_

TUBING SIZE **2 3/8** DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL PORT COLLAR \_\_\_\_\_ DEPTH **2325**

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE  **1385** SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. **PRECISION @ 1425**

DISPLACEMENT **22 3/4 BBL**

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED **USED 225 SK @ 87 Gel**

**50 SK Com 37cc**

*1/4# FD-7 SEAL*

EQUIPMENT \_\_\_\_\_

PUMP TRUCK CEMENTER **John**

# **345** HELPER **Will**

BULK TRUCK DRIVER **Dave**

# **291**

BULK TRUCK DRIVER **305**

COMMON \_\_\_\_\_ @ \_\_\_\_\_

POZMIX \_\_\_\_\_ @ \_\_\_\_\_

GEL \_\_\_\_\_ @ \_\_\_\_\_

CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

HANDLING \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

REMARKS:

**5-27-98**  
**Squeezed PORT COLLAR @ 2325. TOP OF CEMENT @ APPROX. 2275. (Hetz - 1 app #)**  
**PERF @ 1425' MIXED 140 SK 69/40 - 50 SK Com 37cc & Displaced w/wire-line. SHUT IN. HAD APPROX. 1/2 - 1/2 RETURNS AROUND ANNULAS. MIXED. 85 SK 69/40 820 Down ANNULAS & SHUT IN. THANKS**

SERVICE

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

PLUG **4 1/2 RUBBER** \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

CHARGE TO: **A & A Drilling & Production 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 *Judy Anderson*

PRINTED NAME \_\_\_\_\_

RECEIVED COMM  
 KANSAS CORP. COMM  
 JUN 3 1998

# ALLIED CEMENTING CO., INC.

9046

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

**ORIGINAL**

SERVICE POINT:

*Russell*

DATE <u>5-27-98</u>	SEC.	TWP.	RANGE	CALLED OUT <u>6:00 AM</u>	ON LOCATION <u>8:45 AM</u>	JOB START <u>9:00 AM</u>	JOB FINISH <u>7:15 PM</u>
LEASE <u>ALDwell</u>	WELL # <u>A-1</u>	LOCATION <u>Hoxie 3 S 1/2 W 1/4 S</u>		COUNTY <u>SHURIDAN</u>	STATE <u>KANSAS</u>		

OLD OR NEW (Circle one)

CONTRACTOR Doc's Well Service

TYPE OF JOB Squeeze port COLLAR

HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE X-PORT (Norman) DEPTH \_\_\_\_\_

TOOL Port Collar e DEPTH 2325

PRES. MAX 1,000 # MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 45 #

PERFS. \_\_\_\_\_

DISPLACEMENT TUBING - 8' <sup>88L</sup> CSG 93' - 1' <sup>28L</sup>

EQUIPMENT \_\_\_\_\_

PUMP TRUCK # 345 CEMENTER Wiel HELPER Wiel

BULK TRUCK # 291 DRIVER Dain

BULK TRUCK # 160 DRIVER Bart

OWNER \_\_\_\_\_

CEMENT (USED 40SK)

AMOUNT ORDERED 50SK Com 37cc

COMMON \_\_\_\_\_ @ \_\_\_\_\_

POZMIX \_\_\_\_\_ @ \_\_\_\_\_

GEL \_\_\_\_\_ @ \_\_\_\_\_

CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

HANDLING \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

REMARKS:

Got loose from port COLLAR

Came out of hole w/ TOOL. RAN IN

w/ packer & TEST PORT COLLAR (OPEN)

Set packer @ 2232', Pressured

backside to 500# (HELD) TOOK INJECTION

rate of 3 BPM/600#. Mixed 40 SK

com. 37cc. Staged & Squealed to

1000# (HELD) Release tool & WASHED

AROUND. Rechecked to 1,000# (HELD) CAME OUT OF HOLE,

THANKS

SERVICE

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE 117 @ \_\_\_\_\_

PLUG \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

CHARGE TO: A E A Drilling & Production Inc.

STREET \_\_\_\_\_

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

FLOAT EQUIPMENT

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

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TAX \_\_\_\_\_

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

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

SIGNATURE *Andy Anderson*

PRINTED NAME \_\_\_\_\_