

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

API NO. 15- 15-141-20,312-80 90  
County Osborne  
W/2 E/2 SE Sec. 5 Twp. 10 Rge. 12 X

**ORIGINAL**

Operator: License # 5184

Name: Shields Oil Producers, Inc.

Address Shields Bldg.

City/State/Zip Russell, KS 67665

Purchaser: Farmland

Operator Contact Person: Burton Beery

Phone (913) 483-3141

Contractor: Name: Company Tools

License: 5184

Wellsite Geologist: Francis Whisler

Designate Type of Completion

New Well  Re-Entry  Workover  
 Oil  SWD  SOW  Temp. Abd.  
 Gas  ENNR  SIGW  
 Dry  Other (Core, WSW, ESTATE, CATHED, VED)

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  PSTD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

3-16-96 3-23-96 4-11-96  
Spud Date Date Reached TD Completion Date

1320 Feet from  S/N (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 Fallis Well # 1

Field Name Wildcat Sigle, Northwest

Producing Formation Kansas City A

Elevation: Ground 1896 KB 1901

Total Depth 3455 PSTD 3215

Amount of Surface Pipe Set and Cemented at 216 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 1076 Feet

If Alternate II completion, cement circulated from 1076

feet depth to Surface w/ 150 sx cmt.

Drilling Fluid Management Plan ALT 2 97 12-11-96  
Data must be collected from the Reserve Pit)

Chloride content 38,000 ppm Fluid volume 375 bbls

De-watering 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. \_\_\_\_\_

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 Burton Beery

Title Drlg. Supt. Date 7-9-96

Subscribed and sworn to before me this 9th day of July, 19 96.

Notary Public Ruth Phillips

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  NSPA  
 KGS  Plug  Other (Specify)

Operator Name Shields Oil Producers, Inc. Lease Name Fallis Well # 1

Sec. 5 Twp. 10 Rge. 12  East  West County Osborne

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	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1024	+ 877
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka Lm	2854	- 953
List All E.Logs Run: Radiation Guard		Heebner Sh	3086	-1185
		Toronto Lm	3109	-1208
		L-KC Lm	3146	-1245
		Base KC	3444	-1543

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	216	60/40 POZ Mix	140	Gel 2% C.C. 3%
Production	7 7/8	4 1/2	9 1/2	3253	Common	125	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Protect Casing	1076	60-40 Poz Mix	150	8% Gel - 1/4# Flo-Seal per sk.
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

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	3196-3200		1000 - 15%	3200
4	3150-3154 plug at 3180		500 - 15% & 2500 - 28%	3154

TUBING RECORD		Size <u>2 3/8"</u>	Set At <u>3176'</u>	Packer At	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)			
4-15-96					
Estimated Production Per 24 Hours	Oil <u>8.5</u> Bbls.	Gas <u>0</u> Mcf	Water <u>5</u> Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:  Vented  Sold  u n Lease (If vented, submit A)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

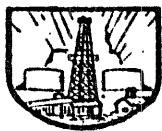
Production Interval 3150'-3154'

ORIGINAL

# Shields

OIL PRODUCERS, INC.

R. L. SHIELDS, President



## Russell, Kansas

### FORM ACO-1 DRILL STEM TESTS

SHIELDS OIL PRODUCERS, INC. LEASE Fallis #1

D.S.T. #1 3120-3160 Times: 30-60-60-60

I.H.P. 1494 I.F.P. 25-33 I.S.I.P. 966

F.F.P. 42-50 F.S.I.P. 865 F.H.P. 1480

Recovery: 130' Gas and 50' HOCM

D.S.T. #2 3166-3185 Times: 30-30-30-30

I.H.P. 1553 I.F.P. 28-28 I.S.I.P. 991

F.F.P. 36-36 F.S.I.P. 874 F.H.P. 1542

Recovery: 20' Slight OCWM

D.S.T. #3 3186-3200 Times: 30-60-30-60

I.H.P. 1474 I.F.P. 20-20 I.S.I.P. 917

F.F.P. 30-30 F.S.I.P. 867 F.H.P. 1462

Recovery: 20' Oil specked mud

D.S.T. #4 \_\_\_\_\_ Times: \_\_\_\_\_

I.H.P. \_\_\_\_\_ I.F.P. \_\_\_\_\_ I.S.I.P. \_\_\_\_\_

F.F.P. \_\_\_\_\_ F.S.I.P. \_\_\_\_\_ F.H.P. \_\_\_\_\_

Recovery:

D.S.T. #5 \_\_\_\_\_ Times: \_\_\_\_\_

I.H.P. \_\_\_\_\_ I.F.P. \_\_\_\_\_ I.S.I.P. \_\_\_\_\_

F.F.P. \_\_\_\_\_ F.S.I.P. \_\_\_\_\_ F.H.P. \_\_\_\_\_

Recovery:

D.S.T. #6 \_\_\_\_\_ Times: \_\_\_\_\_

I.H.P. \_\_\_\_\_ I.F.P. \_\_\_\_\_ I.S.I.P. \_\_\_\_\_

F.F.P. \_\_\_\_\_ F.S.I.P. \_\_\_\_\_ F.H.P. \_\_\_\_\_

Recovery:

RECEIVED  
STATE CORPORATION COMMISSION

JUL 11 1996

WICHITA, KANSAS

# ALLIED CEMENTING CO., INC.

6857

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

## ORIGINAL

SERVICE POINT:

Russell

DATE <u>6-28-96</u>	SEC. <u>5</u>	TWP. <u>10 S</u>	RANGE <u>12 W</u>	CALLED OUT <u>8:00 AM</u>	ON LOCATION <u>9:30 AM</u>	JOB START <u>11:30 AM</u>	JOB FINISH <u>12:30 PM</u>
LEASE <u>FALLIS</u>	WELL # <u>1</u>	LOCATION <u>LURAY 6 N 1 E</u>		COUNTY <u>OSBORNE</u>	STATE <u>KANSAS</u>		

OLD OR NEW (Circle one)

CONTRACTOR <u>Rapid Well Service</u>	OWNER _____	CEMENT _____
TYPE OF JOB <u>Open Port Collar</u>		
HOLE SIZE _____	T.D. _____	(USED 150SK)
CASING SIZE _____	DEPTH _____	AMOUNT ORDERED <u>175 SK 6% 8% GEL</u>
TUBING SIZE <u>2"</u>	DEPTH _____	<u>1/4# FIO-SEAL Per SK</u>
DRILL PIPE <u>(DANNY)</u>	DEPTH <u>(Port Collar)</u>	
TOOL <u>REINHARDT Oil Tools</u>	DEPTH <u>1076</u>	
PRES. MAX <u>1,000 #</u>	MINIMUM <u>500 #</u>	
MEAS. LINE _____	SHOE JOINT _____	
CEMENT LEFT IN CSG. _____		
PERFS. _____		

### EQUIPMENT

PUMP TRUCK CEMENTER <u>Blm</u>	
# <u>177</u> HELPER <u>Will</u>	
BULK TRUCK	
# <u>213</u> DRIVER	
BULK TRUCK	
# _____ DRIVER	

COMMON	<u>90</u>	@	<u>6.10</u>	<u>549.00</u>
POZMIX	<u>60</u>	@	<u>3.15</u>	<u>189.00</u>
GEL	<u>10</u>	@	<u>9.50</u>	<u>95.00</u>
CHLORIDE		@		
		@		
		@		
		@		
		@		
HANDLING		@	<u>1.05</u>	<u>157.50</u>
MILEAGE	<u>44</u>	@	<u>1.00</u>	<u>44.00</u>
				<u>180.00</u>
				<u>1170.50</u>

REMARKS: Bridge Plug @ 2910' Test CSG.  
+ Plug To 1,000# (HELD). Port -  
Collar @ 1076. Opened & Retrieved  
CIRC. AROUND ANNULAS. Mixed  
150 SK Cement & Cement Circ.  
To Surface, Closed Port Collar  
& Press. To 800 #, (HELD) RAN  
To 1300' & WASHED CLEAN.  
STATE PLOGER, MARION SCHMIDT ON LOC.

### SERVICE

DEPTH OF JOB _____	
PUMP TRUCK CHARGE _____	<u>550.00</u>
EXTRA FOOTAGE _____	@ _____
MILEAGE <u>30</u>	@ <u>2.85</u> <u>85.50</u>
PLUG _____	@ _____
	@ _____
	@ _____
TOTAL	<u>635.50</u>

CHARGE TO: SHIELDS Oil Producers.  
 STREET State Bldg.  
 CITY Russell STATE Kan ZIP 67665

### FLOAT EQUIPMENT

	@ _____
	@ _____
	@ _____
	@ _____
	@ _____
TOTAL	_____

RECEIVED  
STATE CORPORATION COMMISSION  
JUL 1 1 1996  
WICHITA, KANSAS

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 W. M. McCluskey

TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

# ALLIED CEMENTING CO., INC.

0638

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

## ORIGINAL

SERVICE POINT: Russell

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
3-17-96	5	10	12		12:30 AM		2:15 AM
LEASE	WELL #	LOCATION			COUNTY	STATE	
Fallis	1	Lurray 6N 1E			Osborne	Kan	

OLD OR NEW (Circle one)

CONTRACTOR	Co Tools
TYPE OF JOB	Surface
HOLE SIZE	12 1/4 T.D. 219
CASING SIZE	8 5/8 DEPTH 218
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	15'
PERFS.	

OWNER

CEMENT

AMOUNT ORDERED 140 60% / 40% 39% @ 2% gel

COMMON	POZMIX	GEL	CHLORIDE	HANDLING	MILEAGE	TOTAL
84 @ 6.10	56 @ 3.15	2 @ 9.50	4 @ 28.00	105 @ 1.05	44/SR 1 mile	512.40
						176.40
						19.00
						112.00
						162.40
						1129.20

### EQUIPMENT

PUMP TRUCK	CEMENTER	HELPER	DRIVER
# 177	M A	Glen	Paul
BULK TRUCK	DRIVER		
# 160	Paul		
BULK TRUCK	DRIVER		
#			

### REMARKS:

### SERVICE

Cement D. d. C. Co.

CHARGE TO: Shields Oil Prod.

STREET Shields Blvd

CITY Russell STATE Kansas ZIP 67665

DEPTH OF JOB	PUMP TRUCK CHARGE	EXTRA FOOTAGE	MILEAGE	PLUG	TOTAL
	445.00	@	29 @ 2.35	@ 45.00	558.45
					68.15
					45.00

### FLOAT EQUIPMENT

RECEIVED STATE CORPORATION COMMISSION

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TAX \_\_\_\_\_  
TOTAL CHARGE \_\_\_\_\_  
DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Burton Beery

# ALLIED CEMENTING CO., INC.

0526

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

ORIGINAL

SERVICE POINT: R

DATE <u>3-24-96</u>	SEC. <u>5</u>	TWP. <u>10</u>	RANGE <u>12</u>	CALLED OUT	ON LOCATION <u>2:00 AM</u>	JOB START	JOB FINISH <u>6:30 AM</u>
LEASE <u>Fallis</u>	WELL # <u>1</u>	LOCATION <u>Lura 6N 15</u>			COUNTY <u>Osborne</u>	STATE <u>Ks</u>	

OLD OR NEW (Circle one) NEW

CONTRACTOR Shields Drlg

TYPE OF JOB production string

HOLE SIZE 7 7/8 T.D. 3455

CASING SIZE 4 1/2 DEPTH 3253

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

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

TOOL Arrow DEPTH 1071

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

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

CEMENT LEFT IN CSG. 14

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

OWNER Same

CEMENT

AMOUNT ORDERED 125 com 25 latex

500 gal BT Flush

COMMON	<u>150</u>	@	<u>6.10</u>	<u>915.00</u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
<u>Mud Sweep 500</u>		@	<u>1.00</u>	<u>500.00</u>
<u>Latex 15 gals</u>		@	<u>18.00</u>	<u>276.00</u>
		@		
		@		
HANDLING		@	<u>1.05</u>	<u>157.50</u>
MILEAGE	<u>48 1/2</u>	@	<u>1.00</u>	<u>180.00</u>
TOTAL				<u>2028.50</u>

### EQUIPMENT

PUMP TRUCK CEMENTER \_\_\_\_\_

# \_\_\_\_\_ HELPER \_\_\_\_\_

BULK TRUCK \_\_\_\_\_

# \_\_\_\_\_ DRIVER \_\_\_\_\_

BULK TRUCK \_\_\_\_\_

# \_\_\_\_\_ DRIVER \_\_\_\_\_

### REMARKS:

10 sk mouse hole

15 sk Rat hole

Cent on 1, 2, 5, 8, 64, 66, 70

Baskets on 1 & 64

port collar on 65

### SERVICE

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

PUMP TRUCK CHARGE 1080.00

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

MILEAGE 30 @ 2.35 70.50

PLUG 4 1/2 Rubber @ \_\_\_\_\_ 38.00

TOTAL 1138.50

CHARGE TO: Shields Oil Producers

STREET Shields Bldg

CITY Russell STATE Ks ZIP 67665

### FLOAT EQUIPMENT

<u>1 Arrow port collar</u>			<u>2430.00</u>
<u>1 Guide Shoe</u>	@		<u>140.00</u>
<u>1 AFU insert</u>	@		<u>235.00</u>
<u>2 Baskets</u>	@	<u>129.00</u>	<u>258.00</u>
<u>7 connectors</u>	@	<u>53.00</u>	<u>371.00</u>
TOTAL			<u>3434.00</u>

RECEIVED  
STATE CORPORATION COMMISSION  
JUL 11 1996  
WICHITA, KANSAS

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TAX \_\_\_\_\_

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

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

SIGNATURE Burton Beery