

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

API NO. 15- 141-20,347-00 **ORIGINAL**
County Osborne

Operator: License # 5184
Name: Shields Oil Producers, Inc.
Address Shields Bldg.
City/State/Zip Russell, KS 67665

70' North S/2 SE/NE Sec. 8 Twp. 10 Rge. 12 XW
3040 Feet from S/N (circle one) Line of Section
660 Feet from E/W (circle one) Line of Section

Purchaser: NCRA
Operator Contact Person: Burton Beery
Phone (785) 483-3141
Contractor: Name: Company Tools

Footages Calculated from Nearest Outside Section Corner:
NE. (SE) NW or SW (circle one)
Lease Name: Fouts Well # 2
Field Name: Fallis Ext.

License: 5184
Wellsite Geologist: Francis Whisler
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD S10W Temp. s/bd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Producing Formation Kansas City
Elevation: Ground 1854 KB 1859
Total Depth 3185 PBTD 3140

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 PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
7-10-2000 7-18-2000 8-8-2000
Spud Date Date Reached TD Completion Date

STATE CORPORATION COMMISSION OF KANSAS
RECEIVED
COUNT of Surface Pipe Set and Cemented at 228 Feet
Mud Stage Cementing Collar Used? Yes No
show depth set 979 Feet
Alternate II completion, cement circulated from 979
feet depth to Surface w/ 200 sx cat.

Filling Fluid Management Plan Att 2 KGR 8/21/07
(Data must be collected from the Reserve Pit)
Chloride content 21,000 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 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 rules 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 Supt. Date 10-30-00
Subscribed and sworn to before me this 30th day of October
2000.
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		
<input type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep	<input type="checkbox"/> NGPA
<input type="checkbox"/> KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other
(Specify)		



Sec. 8 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 Yes No
 (Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

List All Logs Run:

Radiation - Guard - Caliper

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	948	+ 911
Howard Lime	2766	- 907
Topeka Lime	2804	- 945
Heebner Shale	3032	-1173
Toronto Lime	3056	-1197
Lansing-Kansas City	3094	-1235
Total Depth	3184	-1325

CASING RECORD

New 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	228	60-40 Poz-Mix	150	2% Gel 3% C.C.
Production	7 7/8	4 1/2	9 1/2	3183	ASC	125	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<input checked="" type="checkbox"/> Perforate					
<input checked="" type="checkbox"/> Patch Casing	Surface		60-40		
<input type="checkbox"/> Plug Back TD	979		Poz-Mix	200	8% Gel - 1/4# Floseal per sk.
<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
	4	3096-3102		1000 gal - 15%;	

TUBING RECORD Size 2 3/8 Set At EUE 3136 Packer At None Liner Run Yes No

Date of First, Resumed Production, SUD or Inj. 8-15-2000 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	15	None	20		37

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented Sold Under Lease
 (If vented, submit A)

Open Hole Perf. Dually Comp. Commingled
 Other (Specify)

3096

3102

Shields

OIL PRODUCERS, INC.

R. L. SHIELDS, President



Russell, Kansas

FORM ACO-1 DRILL STEM TESTS

SHIELDS OIL PRODUCERS, INC. LEASE Fouts #2

D.S.T. #1 3070-3110 Times: 30-60-60-60

I.H.P. 1507# I.F.P. 71-71# I.S.I.P. 580#

F.F.P. 94-94# F.S.I.P. 509# F.H.P. 1483#

Recovery: 220' gas - 80' Oil cut, mud

D.S.T. #2 3115-3134 Times: 30-60-30

I.H.P. 1518# I.F.P. 23-23# I.S.I.P. 910#

F.F.P. 35-35# F.S.I.P. N/A F.H.P. 1507#

Recovery: 5' slight oil cut mud

D.S.T. #3 3136-3155 Times: 30-60-60-60

I.H.P. 1500# I.F.P. 21-74# I.S.I.P. 846#

F.F.P. 106-191# F.S.I.P. 815# F.H.P. 1478#

Recovery: 375' muddy water

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

OCT 31 2000

CONSERVATION DIVISION
Wichita, Kansas

ALLIED CEMENTING CO., INC.

Federal Tax I.D.# [REDACTED]

4964
ORIGINAL

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

SERVICE POINT:

Russell

DATE <u>7-1-00</u>	SEC.	TWP.	RANGE	CALLED OUT <u>4:00 AM</u>	ON LOCATION <u>5:30 AM</u>	JOB START	JOB FINISH <u>7:40 AM</u>
LEASE <u>Roots</u>	WELL# <u>2</u>	LOCATION <u>LURAY 6 N 1 E into</u>			COUNTY <u>Osborne</u>	STATE <u>Kan</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR <u>Shields</u>	OWNER
TYPE OF JOB <u>SURFACE</u>	CEMENT
HOLE SIZE <u>12 1/4</u>	AMOUNT ORDERED <u>150 yds 60/403-2</u>
CASING SIZE <u>8 3/8</u>	COMMON <u>90</u> @ <u>6 3/4</u> = <u>571 50</u>
TUBING SIZE	POZMIX <u>60</u> @ <u>3 2/5</u> = <u>195 00</u>
DRILL PIPE	GEL <u>3</u> @ <u>9 50</u> = <u>28 50</u>
TOOL	CHLORIDE <u>5</u> @ <u>28 00</u> = <u>140 00</u>
PRES. MAX	
MEAS. LINE	HANDLING @ <u>1 05</u> = <u>157 50</u>
CEMENT LEFT IN CSG. <u>15'</u>	MILEAGE <u>4 1/2 SK / Mile</u> = <u>180 00</u>
PERFS.	TOTAL <u>1272 50</u>
DISPLACEMENT <u>13 1/2</u>	

EQUIPMENT

PUMP TRUCK	CEMENTER	<u>Bill</u>
# <u>177</u>	HELPER	<u>Jason</u>
BULK TRUCK	DRIVER	<u>Glen</u>
# <u>213</u>		
BULK TRUCK	DRIVER	
#		

REMARKS:

SERVICE

pipe set @ 228
Cem. w/ 150 yds 60/403-2
pump plus w/ 13 1/2 bbls
Cem. did cure

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>470 00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>1 30</u>	@	<u>3 00</u> = <u>90 00</u>
PLUG <u>1-8 1/2 wood</u>	@	<u>45 00</u>
	@	
	@	
TOTAL		<u>605 00</u>

CHARGE TO: Shields

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 Burton Beery

Burton Beery
PRINTED NAME

ALLIED CEMENTING CO., INC.

4972

ORIGINAL

Federal Tax I.D. [REDACTED]

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

SERVICE POINT:
Russell

DATE <u>7-18-00</u>	SEC. <u>8</u>	TWP. <u>10</u>	RANGE <u>12</u>	CALLED OUT <u>NOON</u>	ON LOCATION <u>1:00pm</u>	JOB START	JOB FINISH <u>6:30pm</u>
LEASE <u>Fouts</u>	WELL # <u>2</u>	LOCATION <u>LURAY 6 N 1 E</u>			COUNTY <u>Osborne</u>	STATE <u>Ka</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Shields DRLG

TYPE OF JOB 4-2 Prod String

HOLE SIZE 7 7/8 T.D. 3185

CASING SIZE 4 1/2 DEPTH 3183

TUBING SIZE 4 1/2 DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

OWNER

CEMENT

AMOUNT ORDERED

125# ASC

500 gal Flush

COMMON <u>125 (ASC)</u>	@	<u>8.20</u>	<u>1,025.00</u>
POZMIX	@		
GEL	@		
CHLORIDE	@		
<u>WFR-2 500</u>	@	<u>1.00</u>	<u>500.00</u>
	@		
	@		
	@		
HANDLING <u>125</u>	@	<u>1.05</u>	<u>131.25</u>
MILEAGE <u>.04/sk/mi.</u>			<u>135.00</u>
			TOTAL <u>1,791.25</u>

EQUIPMENT

PUMP TRUCK CEMENTER Bill

177 HELPER Ron

BULK TRUCK

279 DRIVER Jason

BULK TRUCK

DRIVER

REMARKS:

SERVICE

pipe set @ 3183

Shoe It. 16

Insert @ 3167

pump 500 gals WFR-2 cement w/ 100 sk

ASC pump plug w/ 500 bbls water

Float did hold

Use bath hole 10 pb mouse hole

port collar # 56 C 979

DEPTH OF JOB

PUMP TRUCK CHARGE 1,080.00

EXTRA FOOTAGE @

MILEAGE 27 @ 3.00 81.00

PLUG 4 1/2 TRP @ 38.00 38.00

@

@

TOTAL 1,199.00

CHARGE TO: Shields Oil Producers

STREET

CITY STATE ZIP

1-3-7-5558

65-72

FLOAT EQUIPMENT

<u>7-Centralizer</u>	@	<u>23.00</u>	<u>161.00</u>
<u>1-Basket</u>	@	<u>130.00</u>	<u>130.00</u>
<u>1-Guide shoe</u>	@	<u>90.00</u>	<u>90.00</u>
<u>1-Port Collar</u>	@	<u>1,247.00</u>	<u>1,247.00</u>
<u>1-AFU insert</u>	@	<u>152.00</u>	<u>152.00</u>
			TOTAL <u>1,780.00</u>

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TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE Burton Beery

Burton Beery
PRINTED NAME

ALLIED CEMENTING CO., INC.

3657

ORIGINAL

Federal Tax I.D. [REDACTED]

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

SERVICE POINT:

Russell

DATE <u>8/8/06</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>9:30 A.M.</u>	JOB START	JOB FINISH <u>3:00 P.M.</u>
LEASE <u>Fouts</u>	WELL #	LOCATION <u>Luray 6 W E INTO</u>			COUNTY <u>Osborne</u>	STATE <u>Ks.</u>	
OLD OR NEW (Circle one)							

CONTRACTOR L.M.
 TYPE OF JOB Port Collar
 HOLE SIZE _____ T.D. _____
 CASING SIZE 4 1/2" DEPTH _____
 TUBING SIZE 2" DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER _____
 CEMENT AMOUNT ORDERED 200 60/40 8% Gel
1/4 # Flt
USED 100

COMMON	<u>120</u>	@	<u>6.35</u>	<u>762.00</u>
POZMIX	<u>80</u>	@	<u>3.25</u>	<u>260.00</u>
GEL	<u>14</u>	@	<u>9.50</u>	<u>133.00</u>
CHLORIDE	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
HANDLING	<u>200</u>	@	<u>1.05</u>	<u>210.00</u>
MILEAGE	<u>.04/54/mi.</u>			<u>240.00</u>

TOTAL 4,605.00

EQUIPMENT

PUMP TRUCK # 153 CEMENTER Paul HELPER _____
 BULK TRUCK # 213 DRIVER Lon
 BULK TRUCK # _____ DRIVER _____

REMARKS:

Fish the out. Come Out
Ran in. Loaded hole. Circulated
Cement w/ 200% . Ran 5 joints
Washed Clean. Ran down to plug
Washed Clean.
Thank You!

SERVICE

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____ 500.00
 EXTRA FOOTAGE @ _____
 MILEAGE @ _____
 PLUG @ _____
 @ _____
 @ _____
 TOTAL 500.00

CHARGE TO: Shields
 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 _____

PRINTED NAME _____