

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

Operator: License # 5184  
Name: Shields Oil Producers, Inc.  
Address: Shields Bldg.  
City/State/Zip: Russell, KS 67665  
Purchaser: None  
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  S10W  Temp. Abd.  
 Gas  ENHR  S1GW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

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. \_\_\_\_\_  
5-20-97 \_\_\_\_\_ 5-25-97 \_\_\_\_\_ None \_\_\_\_\_  
Spud Date Date Reached TD Completion Date

API NO. 15- 141-20,338-60-05 ORIGINAL

County Osborne  
100' West E/2 - NE - SE Sec. 6 Twp. 10 Rge. 12  W  
1980 Feet from (S) (circle one) Line of Section  
430 Feet from (E) (circle one) Line of Section

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

Lease Name Steinle-Yarnell Well # 2  
Field Name Wildcat

Producing Formation None

Elevation: Ground 1782 KB 1787

Total Depth 3105 PBTD None

Amount of Surface Pipe Set and Cemented at 206 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 1-27-98 v.c  
(Data must be collected from the Reserve Pit)

Chloride content 68,000 ppm Fluid volume 375 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 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 Superintendent Date 6-11-97  
Subscribed and sworn to before me this 11 day of June 19 97.  
Notary Public Ruth Phillips  
Date Commission Expires \_\_\_\_\_

STATE NOTARY PUBLIC  
RUTH PHILLIPS  
State of Kansas  
My Appt. Exp. 5-26-99

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" 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)

Operator Name Shields Oil Producers, Inc. Lease Name Steinle-Yarnell Well # 2

Sec. 6 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 type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	897	+ 890
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Howard Lime	2722	- 935
List All E.Logs Run:		Topeka Lime	2759	- 972
		Heebner Shale	2990	-1203
		Toronto Lime	3014	-1227
		Lansing-Kansas City	3046	-1259
		T.D.	3105	-1318

CASING RECORD <input type="checkbox"/> New <input checked="" 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	206	60-40 Poz-Mix	140	2% Gel 3% C.C.

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

**TUBING RECORD** Size \_\_\_\_\_ Set At \_\_\_\_\_ Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. P&A Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil N-A Bbls. Gas N-A Mcf Water Bbls. Gas-Oil Ratio \_\_\_\_\_ Gravity \_\_\_\_\_

Disposition of Gas:  Vented  Sold  Under Lease (If vented, submit A) METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_ Production Interval \_\_\_\_\_

# Shields

# ORIGINAL

OIL PRODUCERS, INC.

R. L. SHIELDS, President



Russell, Kansas

15-141-20338-00-00

### FORM ACO-1 DRILL STEM TESTS

SHIELDS OIL PRODUCERS, INC. LEASE Steinle-Yarnell  
 D.S.T. #1 3054-3085 Times: 30-60-60-60  
 I.H.P. 1612 I.F.P. 42-42 I.S.I.P. 1144  
 F.F.P. 51-51 F.S.I.P. 1091 F.H.P. 1605  
 Recovery: 30' Muddy Water with spots of Oil

D.S.T. #2 3084-3105 Times: 30-60-60-60  
 I.H.P. 1495 I.F.P. 33-33 I.S.I.P. Failed  
 F.F.P. 42-42 F.S.I.P. 1201 F.H.P. 1488  
 Recovery: 40' Muddy Water

D.S.T. #3 \_\_\_\_\_ 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. #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  
 MISSOURI COMMERCE  
 JUN 12 PM 11 10  
 6-12-97

# ALLIED CEMENTING CO., INC. 8771

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

SERVICE POINT R

## ORIGINAL

DATE <u>5/20/97</u>	SEC <u>6</u>	TWP <u>10</u>	RANGE <u>12</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>9:15 PM</u>
LEASEE <u>Shields Oil Prod</u>		WELL # <u>2</u>	LOCATION <u>Luvay 6 1/2 N 8 W 4 S</u>		COUNTY <u>Osborne</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR Shields Drilling

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 209

CASING SIZE 8 1/2 DEPTH 206

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 10-15

PERFS.

DISPLACEMENT 20th 12.90

OWNER

CEMENT AMOUNT ORDERED 140 60 3% CC 29 gal

EQUIPMENT

177 PUMP TRUCK CEMENTER Dave

# HELPER well

BULK TRUCK DRIVER

# 282 BULK TRUCK DRIVER Matt

COMMON	<u>84</u>	@	<u>610</u>	<u>512.40</u>
POZMIX	<u>56</u>	@	<u>315</u>	<u>176.40</u>
GEL	<u>2</u>	@	<u>9.50</u>	<u>19.00</u>
CHLORIDE	<u>4</u>	@	<u>2800</u>	<u>112.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING		@	<u>105</u>	<u>147.00</u>
MILEAGE <u>29m</u>			<u>04</u>	<u>162.40</u>
TOTAL				<u>1129.20</u>

### REMARKS:

Cement Cir ✓

### SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>445.00</u>
EXTRA FOOTAGE		@	
MILEAGE <u>29</u>	@	<u>285</u>	<u>8265</u>
PLUG <u>8 1/2 wooden</u>	@		<u>4500</u>
	@		
	@		

TOTAL 57265

CHARGE TO: Shields Oil Producers Inc

STREET Shields Bldg.

CITY Russell STATE Kan ZIP 67665

### 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

RECEIVED  
MAY 21 1997  
KANSAS CITY, MO

# ALLIED CEMENTING CO., INC. 8350

15-141-20338-00-00

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

ORIGINAL

SERVICE POINT: Russell

DATE <u>5-26-97</u>	SEC. <u>6</u>	TWP. <u>10 S</u>	RANGE <u>12 W</u>	CALLED OUT <u>2:00 AM</u>	ON LOCATION <u>4:30 AM</u>	JOB START <u>7:30 AM</u>	JOB FINISH <u>9:00 AM</u>
STEINLE LEASE <u>YARNELL</u>		WELL # <u>2</u>		LOCATION <u>LURAY LN 1/4 W 1/4 S</u>		COUNTY <u>OSAGE</u>	STATE <u>KANSAS</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR SHIELDS DRIG. Rig # 2

TYPE OF JOB ROTARY Plug

HOLE SIZE 7 7/8 T.D. 3105

CASING SIZE 8 5/8 SURFACE DEPTH 206

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

DRILL PIPE 4 1/2 X-H DEPTH 825

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

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

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

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

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

DISPLACEMENT \_\_\_\_\_

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 180 SK 6 3/4 6 7/8 GEL  
1/4# F10-SEAL PER SK

COMMON	<u>108</u>	@	<u>6.10</u>	<u>658.80</u>
POZMIX	<u>72</u>	@	<u>3.15</u>	<u>226.80</u>
GEL	<u>9</u>	@	<u>9.50</u>	<u>85.50</u>
CHLORIDE		@		
<u>Flashed</u>	<u>45#</u>	@	<u>1.15</u>	<u>51.75</u>
		@		
		@		
		@		
		@		
HANDLING		@	<u>1.05</u>	<u>189.00</u>
MILEAGE	<u>48   56   Mls</u>			<u>208.80</u>

**EQUIPMENT**

PUMP TRUCK # 177 CEMENTER Dave HELPER Jim

BULK TRUCK # 160 DRIVER Dave

BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

TOTAL 1420.65

**REMARKS:**

**SERVICE**

- 25 SK @ 825
  - 80 SK @ 650
  - 40 SK @ 260
  - 10 SK @ 40' w/ plug
  - 15 SK @ RatHole
  - 10 SK @ MouseHole
- THANK'S

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

PUMP TRUCK CHARGE \_\_\_\_\_ 445.00

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

MILEAGE 29 @ 2.85 82.65

PLUG 1-8 5/8 Day Hole @ \_\_\_\_\_ 21.00

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

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

TOTAL 548.65

CHARGE TO: SHIELDS OIL PRODUCERS

STREET Shields Bldg.

CITY Russell STATE Kansas ZIP 67665

**FLOAT EQUIPMENT**

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL \_\_\_\_\_

To Allied Cementing Co., Inc.

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TAX \_\_\_\_\_

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

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

SIGNATURE Kenny Dushoff

PRINTED NAME

