

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

API NO. 15- 141-20,285

ORIGINAL

County Osborne
Approx. SE - SW - NE - SE Sec. 9 Twp. 10 Rge. 12 X W

Operator: License # 5184

2970 Feet from S (circle one) Line of Section

Name: Shields Oil Producers, Inc.

1780 Feet from E (circle one) Line of Section

Address Shields Bldg.

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

City/State/Zip Russell, KS 67665

Lease Name Sigle Well # 3

Purchaser: Farmland

Field Name Sigle

Operator Contact Person: M. L. Ratts

Producing Formation Kansas City

Phone (913) 483-3141

Elevation: Ground 1770 KB 1775

Contractor: Name: Company Tools

Total Depth 3198 PBTD 3159

License: 5184

Amount of Surface Pipe Set and Cemented at 222 Feet

Wellsite Geologist: Francis Whisler

Multiple Stage Cementing Collar Used? X Yes No

Designate Type of Completion
X New Well Re-Entry Workover

If yes, show depth set 887 Feet

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

If Alternate II completion, cement circulated from 887

feet depth to Surface w/ 150 sx cnt.

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

Drilling Fluid Management Plan ALT 2 JH 1-23-95
(Data must be collected from the Reserve P&G)

Operator:

Chloride content 55,000 ppm Fluid volume 350 bbls

Well Name:

Dewatering method used Evaporation

Comp. Date Old Total Depth

Location of fluid disposal if hauled offsite:

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

Operator Name

7-19-94 7-24-94 8-10-94
Spud Date Date Reached TD Completion Date

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 M. Ratts
Title Superintendent Date 8-17-94
Subscribed and sworn to before me this 19th day of August 19 94.
Notary Public Luth Phillips
Date Commission Expires

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C ✓ Wireline Log Received
C ✓ Geologist Report Received
RECEIVED STATE CORPORATION COMMISSION
8-22-94
AUG 22 1994
Distribution SWD/Rep NGPA
 Plug Other (Specify)
RECEIVED STATE CORPORATION COMMISSION
AUG 22 1994
FORM 1094 (7-94)

RUTH PHILLIPS
State of Kansas
My Appt. Exp. 5-26-95

CONSERVATION DIVISION
WICHITA, KANSAS

91

Operator Name Shields Oil Producers, Inc. Lease Name Sigle Well # 3
 Sec. 9 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	846	+929
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka Lm	2706	-931
List All E.Logs Run:		Heebner Sh	2942	-1167
		Toronto Lm	2966	-1191
		L-KC Lm	3002	-1227

G/N Cased hole

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	20	222	Quickset	145	
Production	7 7/8	4 1/2	10.5	3195	Common	100	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Protect Casing	887	60-40-Poz	150	8% Jel
<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)	
4	3049-3053		500 gal 15%	3053

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
		2	3154	None				
Date of First, Resumed Production, SWD or Inj.			Producing Method					
8-18-94			<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	Bbls.	Gas	Hcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	20		Show		5			39

Disposition of Gas: Vented Sold On Lease
 (If vented, submit A

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

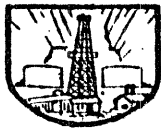
Production Interval 3049-3053

Shields

ORIGINAL

OIL PRODUCERS, INC.

R. L. SHIELDS, President



Russell, Kansas

API # 15-141-20285-00-00

FORM ACO-1 DRILL STEM TESTS

SHIELDS OIL PRODUCERS, INC. LEASE Single #3
D.S.T. #1 3005-3040 **Times:** 30-45-30-45
I.H.P. 1430 **I.F.P.** 40-40 **I.S.I.P.** 97
F.F.P. 40-40 **F.S.I.P.** 65 **F.H.P.** 1405
Recovery: 30' SOCM and 30' Gas above

D.S.T. #2 30-38-3053 **Times:** 15-45-45-45
I.H.P. 1474 **I.F.P.** 33-33 **I.S.I.P.** 684
F.F.P. 41-58 **F.S.I.P.** 669 **F.H.P.** 1451
Recovery: 450' Gas and 90' Mdy, Gsy Oil

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: _____

STATE CORPORATION COMMISSION
 RECEIVED
 AUG 22 1994
 WICHITA, KANSAS
 CONSERVATION DIVISION
 WICHITA, KANSAS

15-141-20285-00-00

Phone 913-483-2627, Russell, KS
Phone 316-793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS
Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS
Phone 913-798-3843, Ness City, KS

NEW

ALLIED CEMENTING CO., INC.

8331

Home Office P. O. Box 31

Russell, Kansas 67665

ORIGINAL

Date	7-25-94	Sec.	9	Tw. P.	10	Range	12	Called Out	1:15 AM	On Location	4:00 AM	Job Start	6:30 AM	Finish	8:30 AM
Lease	Single	Well No.	3	Location	5N 1 1/2 E Luray			County	Osborne	State	KS				

Contractor	CO TOOL	
Type Job	Production String	
Hole Size	7 7/8	T.D. 3198
Csg.	4 1/2	Depth 3125
Tbg. Size		Depth
Drill Pipe		Depth
Tool		Depth
Cement Left in Csg.		Shoe Joint 34'
Press Max.		Minimum
Meas Line		Displace yes
Perf.		

Owner Shields Oil Producers Inc
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 listed.

Charge To Shields Oil Producers Inc
Street Shields Bldg
City Russell State KS 67665
The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
X Burton Beery
CEMENT

Amount Ordered	125 sk com		
Consisting of			
Common	125sk com	575	718.75
Poz. Mix			
Gel.			
Chloride			
Quickset			

EQUIPMENT

No.	Cementer	Dean
Pumptrk 277	Helper	
No.	Cementer	
Pumptrk 177	Helper	Glenn
	Driver	Steve
Bulktrk 282		
Bulktrk	Driver	

DEPTH of Job	3195'	
Reference:	Pump Trk chrg	980.00
	2 ²⁵ per Mile 29 M. B	65.25
	Plug	33.00
	Sub Total	1078.25
	Tax	
	Total	

Handling	1.00	125.00
Mileage 29m	.04	145.00
Sub Total		988.75
Total		

Remarks: Ran 74 Joints 4 1/2 csg
Cemented w/ 100 sk com
10 sks in Mouse Hole
15 sks in Rat Hole
Port collar set at 887'

Floating Equipment
7 cen Trailzers \$ 392.00
1 Basket 123.00
1 Port collar 1680.00
Guide shoe 109.00
Insert 169.00
Total 2442.00

Thank you

RECEIVED
DIVISION
COMMISSION
994

Phone 913-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

15-141-20285-00-00

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

4027

ORIGINAL

New

Date <i>7-19-94</i>	Sec. <i>9</i>	Twp. <i>10</i>	Range <i>12</i>	Called Out	On Location <i>11PM</i>	Job Start	Finish <i>12:15AM</i>
Lease <i>Single</i>	Well No. <i>J</i>	Location <i>Luray SW 1/4 E1N</i>		County <i>Osborne</i>	State <i>Kan</i>		

Contractor <i>CoTools</i>	
Type Job <i>Surface</i>	
Hole Size <i>12 1/2</i>	T.D. <i>224</i>
Csg. <i>8 5/8</i>	Depth <i>221</i>
Tbg. Size	Depth
Drill Pipe	Depth
Tool	Depth
Cement Left in Csg. <i>10'</i>	Shoe Joint
Press Max.	Minimum
Meas Line	Displace <i>✓</i>
Perf.	

Owner
 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 listed.

Charge To *Shields Oil Prod.*
 Street *Shields Bldg*
 City *Russell* State *Kan 67665*
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
 X *Burton Beery*
CEMENT

Amount Ordered <i>145 60/100 3% LL 2% Gel</i>
Consisting of
Common <i>87</i> <i>5.75</i> <i>500.25</i>
Poz. Mix <i>58</i> <i>3.00</i> <i>174.00</i>
Gel. <i>3</i> <i>9.00</i> <i>27.00</i>
Chloride <i>4</i> <i>25.00</i> <i>100.00</i>
Quickset

EQUIPMENT

No.	Cementer	<i>McAdoo</i>
Pumptrk <i>177</i>	Helper	<i>Glen</i>
No.	Cementer	
Pumptrk	Helper	
	Driver	<i>Tason</i>
Bulktrk <i>155</i>	Driver	

Handling <i>1.00</i> <i>145.00</i>
Mileage <i>29m</i> <i>.04</i> <i>168.20</i>
Sub Total <i>1114.45</i>
Total

DEPTH of Job
Reference:
<i>Pump Truck</i> <i>430.00</i>
<i>Plug</i> <i>42.00</i>
<i>235 Per mile 29m</i> <i>65.25</i>
Sub Total <i>537.25</i>
Tax
Total

Remarks:
Cement Did Cir.

Floating Equipment

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

15-141-20285-00-00

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31
 Russell, Kansas 67665

4064
ORIGINAL

New

Date	8-10-94	Sec.	9	Twp.	10	Range	12	Called Out	7:00AM	On Location	9:00AM	Job Start	9:35AM	Finish	11:00AM
Lease	Single	Well No.	#3	Location	Luray SN 2E			County	Delaware	State	Kansas				
Contractor	Meier Well Service														
Type Job	Port Pollan														
Hole Size	7 7/8		T.D.												
Csg.	4 1/2		Depth												
Tbg. Size	2"		Depth 887												
Drill Pipe	Depth														
Tool	Arrow		Depth 887												
Cement Left in Csg.	Shoe Joint														
Press Max.	1000		Minimum												
Meas Line	Displace														
Perf.															

Owner Same
 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 listed.

Charge To Shields Oil Pro
 Street Shields Bldg.
 City Russell State Kan 67665
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
 X Mike McIllocklin

CEMENT

Amount Ordered 150 60/40 87% Gel

Consisting of			
Common	90	5.75	517.50
Poz. Mix	60	3.00	180.00
Gel.	10	9.00	90.00
Chloride			
Quickset			

Handling	1.00	150.00
Mileage 29m	.04	174.00
Sub Total		1111.50
Total		

EQUIPMENT

No.	Cementer	Ron
Pumptrk 221	Helper	
No.	Cementer	
Pumptrk	Helper	
	Driver	
Bulktrk 282	Driver	

DEPTH of Job

Reference: #		525.00
	225 Per Mile	65.25
	Sub Total	590.25
	Tax	
	Total	

Remarks: Cement Cr.

RECEIVED
 STATE CORPORATION COMMISSION
 AUG 22 1994
 CONSERVATION DIVISION
 WICHITA, KANSAS