

ORIGINAL

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

API NO. 15- 141-20,310-0000

County Osborne

25E - NW - NW - SE Sec. 9 Twp. 10 Rge. 12 X W

Operator: License # 5184

2310 Feet from S/N (circle one) Line of Section

Name: Shields Oil Producers, Inc.

2185 Feet from E/W (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 Homewood Well # 3

Purchaser: Farmland

Field Name Sigle West

Operator Contact Person: M. L. Ratts

Producing Formation Kansas City

Phone (913) 483-3141

Elevation: Ground 1759 KS 1764

Contractor: Name: Company Tools

Total Depth 3299 PBDT 3102

License: 5184

Amount of Surface Pipe Set and Cemented at 215 Feet

Wellsite Geologist: Francis Whisler

Multiple Stage Cementing Collar Used? X Yes No

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If yes, show depth set 870 Feet

If Alternate II completion, cement circulated from 870

feet depth to Surface w/ 150 sx cmt.

Drilling Fluid Management Plan AIT II 4-1-96
(Data must be collected from the Reserve Pit) LW

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

Chloride content 64,000 ppm Fluid volume 375 bbls

Operator:

Dewatering method used Evaporation

Well Name:

Location of fluid disposal if hauled offsite:

Comp. Date Old Total Depth

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

Operator Name

Lease Name License No.

11-18-95 11-25-95 12-11-95

Spud Date Date Reached TD Completion Date

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. L. Ratts

Title Superintendent Date 12-15-95

Subscribed and sworn to before me this 15th day of December 19 95.

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 NGPA
 KGS Plug Other (Specify)

12-20-95
DEC 20 1995

Operator Name Shields Oil Producers, Inc Lease Name Homewood 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	844	+ 920
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka Lm	2697	- 933
List All E.Logs Run: Radiation Guard		Heebner Sh	2931	-1167
		Toronto Lm	2953	-1189
		L-KC Lm	2988	-1224
		Base KC	3289	-1525

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	215	Quickset	140	
Production	7 7/8	4 1/2	9 1/2	3141	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	0-870	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)	Depth
4	3038-3042		500 - 15% & 1000 - 28%	3042
4	3018-3022		1000 - gal 15%	3022
4	2990-2994		500 - 15% & 2000 - 28%	2994

TUBING RECORD	Size 2"	Set At 3198	Packer At None	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. 12-15-95 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil 30 Bbls.	Gas Show Mcf	Water 10 Bbls.	Gas-Oil Ratio	Gravity 39
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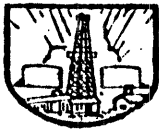
Disposition of Gas: Vented Sold On Lease (If vented, submit A) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____ Production Interval 2990-3042

Shields

ORIGINAL

OIL PRODUCERS, INC.

R. L. SHIELDS, President



Russell, Kansas

15-141-20310-00-00

FORM ACO-1 DRILL STEM TESTS

SHIELDS OIL PRODUCERS, INC. LEASE Homewood #3

D.S.T. #1 2966-3000 Times: 30-60-60-60

I.H.P. 1427 I.F.P. 42-42 I.S.I.P. 1067

F.F.P. 58-67 F.S.I.P. 1042 F.H.P. 1418

Recovery: 240' Gas and 65' HO&GCM

D.S.T. #2 3009-3030 Times: 30-60-60-60

I.H.P. 1449 I.F.P. 33-38 I.S.I.P. 900

F.F.P. 50-58 F.S.I.P. 867 F.H.P. 1430

Recovery: 60' Gas, 20' Clean Oil and 40' M Gsy Oil

D.S.T. #3 3030-3043 Times: 30-60-60-60

I.H.P. 1459 I.F.P. 25-25 I.S.I.P. 790

F.F.P. 30-42 F.S.I.P. 781 F.H.P. 1445

Recovery: 180' Gas and 60' Mdy Gsy Oil

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
KANSAS CONSERVATION COMMISSION

DEC 20 1995

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

2238

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

ORIGINAL

SERVICE POINT:

Russell

DATE <u>11-18-95</u>	SEC. <u>9</u>	TWP. <u>10 S</u>	RANGE <u>12 W</u>	CALLED OUT <u>6:00 PM</u>	ON LOCATION <u>7:45 PM</u>	JOB START <u>9:00 AM</u>	JOB FINISH <u>9:30 PM</u>
LEASE <u>Homewood</u>	WELL # <u>3</u>	LOCATION <u>LURAY 5N 1 1/2 E 1/4 N 1/4 E</u>		COUNTY <u>OSBORNE</u>	STATE <u>KANSAS</u>		

OLD OR NEW (Circle one)

CONTRACTOR <u>SHIELDS DAIG Rig #2</u>	OWNER _____
TYPE OF JOB <u>SURFACE</u>	CEMENT
HOLE SIZE <u>12 1/4</u>	T.D. <u>218</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>215'</u>
TUBING SIZE _____	DEPTH _____
DRILL PIPE _____	DEPTH _____
TOOL _____	DEPTH _____
PRES. MAX _____	MINIMUM _____
MEAS. LINE _____	SHOE JOINT _____
CEMENT LEFT IN CSG. <u>15'</u>	<u>13 BBL</u>
PERFS. _____	

AMOUNT ORDERED <u>140 SK 60% 2 1/2 GEL</u>	
<u>3% CC</u>	
COMMON <u>84 @ 6.10</u>	<u>512.40</u>
POZMIX <u>56 @ 3.15</u>	<u>176.40</u>
GEL <u>2 @ 9.50</u>	<u>19.00</u>
CHLORIDE <u>4 @ 28.00</u>	<u>112.00</u>
_____ @ _____	_____
_____ @ _____	_____
_____ @ _____	_____
_____ @ _____	_____
_____ @ _____	_____
HANDLING _____ @ <u>1.05</u>	<u>147.00</u>
MILEAGE _____ @ <u>.04</u>	<u>179.20</u>
TOTAL <u>1146.00</u>	

EQUIPMENT

PUMP TRUCK # <u>177</u>	CEMENTER <u>[Signature]</u>	HELPER _____
BULK TRUCK # <u>213</u>	DRIVER <u>[Signature]</u>	
BULK TRUCK # _____	DRIVER _____	

REMARKS:

Cement CIRCULATED

[Signature]

SERVICE

DEPTH OF JOB _____	
PUMP TRUCK CHARGE _____	<u>445.00</u>
EXTRA FOOTAGE _____ @ _____	_____
MILEAGE <u>32</u> @ <u>2.35</u>	<u>75.20</u>
PLUG <u>1-8 7/8 WOODEN</u> @ _____	<u>45.00</u>
_____ @ _____	_____
_____ @ _____	_____
TOTAL <u>565.20</u>	

CHARGE TO: SHIELDS OIL PRODUCER'S
 STREET Shields Bldg
 CITY Russell STATE Kansas ZIP 67665

FLOAT EQUIPMENT

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

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 20 1995 TOTAL _____

TAX _____	CONSERVATION DIVISION WICHITA, KS
TOTAL CHARGE _____	
DISCOUNT _____	IF PAID IN 30 DAYS

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 Burton Beery

ALLIED CEMENTING CO., INC.

2264

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

ORIGINAL

SERVICE POINT: R

DATE <u>11-25-95</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Homewood</u>	WELL # <u>3</u>	LOCATION <u>Levey 5N 12E 4N E into</u>			COUNTY <u>Osborne</u>	STATE <u>Ks</u>	<u>8:30 pm</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Shields Drlg

TYPE OF JOB production string

HOLE SIZE 7 7/8 T.D. 3300

CASING SIZE 4 1/2 DEPTH 3141

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL Arrow DEPTH 970

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 30

CEMENT LEFT IN CSG.

PERFS.

OWNER _____

CEMENT

AMOUNT ORDERED 150 com

COMMON	<u>150</u>	@	<u>6.10</u>	<u>915.00</u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
		@		
		@		
		@		
		@		
HANDLING		@	<u>1.05</u>	<u>157.50</u>
MILEAGE	<u>44 / hr</u>	/	<u>Mile</u>	<u>192.00</u>

EQUIPMENT

153

PUMP TRUCK CEMENTER Dave

HELPER Will

BULK TRUCK DRIVER

DRIVER Jason

TOTAL 1264.50

REMARKS:

plug mouse hole 10 sk both side 15 sk

Baskets on 1 & 56

Cent on 1, 2, 3, 56, 59, 64, 71

port collar on 57

Float Held

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>1030.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>32</u>	@	<u>2.35</u> <u>752.00</u>
PLUG <u>4 1/2 Rubber plug</u>	@		<u>38.00</u>
	@		
	@		

TOTAL 1143.00

CHARGE TO: Shields Oil producers

STREET Shields Bldg

CITY Russell STATE Ks ZIP 67665

4 1/2

FLOAT EQUIPMENT

<u>1 Arrow port collar</u>		<u>2340.00</u>
<u>7 Arrow Centralizers</u>	@ <u>53.00</u>	<u>371.00</u>
<u>2 Baker Baskets</u>	@ <u>129.00</u>	<u>258.00</u>
<u>1 Baker Insert</u>	@	<u>235.00</u>
<u>1 Baker Guide shoe</u>	@	<u>140.00</u>
	@	

TOTAL 3344.00

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 Beerly

ALLIED CEMENTING CO., INC. 4876

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

SERVICE POINT: Midland

ORIGINAL

DATE <u>12-7-95</u>	SEC. <u>9</u>	TWP. <u>10</u>	RANGE <u>12</u>	CALLED OUT <u>10³⁰am</u>	ON LOCATION <u>1³⁰pm</u>	JOB START <u>2³⁰pm</u>	JOB FINISH <u>3³⁰pm</u>
LEASE <u>Harris well</u>	WELL# <u>3</u>	LOCATION <u>Hurray 5N 28 1/4 N 11 S</u>			COUNTY <u>Osborne</u>	STATE <u>K.S.</u>	

OR NEW (Circle one)

CONTRACTOR Major well Co
 TYPE OF JOB Part Cellar job
 HOLE SIZE T.D.
 CASING SIZE 4 1/2 DEPTH 2800 ft
 TUBING SIZE 2 3/8 DEPTH 870 ft
 DRILL PIPE DEPTH
 TOOL Part Cellar DEPTH 870 ft
 PRES. MAX MINIMUM
 MEAS. LINE 1000' SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS. Displacement 2 1/2 bbl

OWNER Same
CEMENT

AMOUNT ORDERED
150 cu ft 8 1/2 gal 7 1/4 fl oz

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		@		
<u>Fl Seal 38*</u>		@	<u>1.15</u>	<u>43.70</u>
		@		
		@		
		@		
		@		
HANDLING	<u>150</u>	@	<u>1.05</u>	<u>157.50</u>
MILEAGE	<u>32</u>			<u>192.00</u>

TOTAL \$ 1226.20

EQUIPMENT

PUMP TRUCK CEMENTER M. L. m.
 # 120 HELPER Duane S.
 BULK TRUCK
 # DRIVER Bud O.
 BULK TRUCK
 # 222 DRIVER Rick W.

REMARKS:

SERVICE

Had the Hole Pressure up on tool 1000'
credit mix cement at 13"
Cement did come around to surface
main spirit of tube wash out
at the tuben

DEPTH OF JOB 870 ft
 PUMP TRUCK CHARGE 550.00
 EXTRA FOOTAGE @
 MILEAGE 32 @ 2.35 75.20
 PLUG @
 @
 @

TOTAL \$ 625.20

CHARGE TO: Shield's Oil Producers Inc.
 STREET Box 709
 CITY Russell STATE Ks ZIP 67665

FLOAT EQUIPMENT

@		
@		
@		
@		
@		

TOTAL

TAX 0.00
 TOTAL CHARGE \$ 1851.40
 DISCOUNT \$ 370.28 IF PAID IN 30 DAYS

Net \$ 1481.12

Thank You
 Allied Cementing Co.
 Mike + Duane + Bud + Rick

Stay in touch

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 Mike McEllocken