

**15-051-25091-00-00**  
**STATE CORPORATION COMMISSION OF KANSAS**  
**OIL & GAS CONSERVATION DIVISION**  
**WELL COMPLETION FORM**  
**ACO-1 WELL HISTORY**  
**DESCRIPTION OF WELL AND LEASE**

API NO. 15- 051-25,091

**ORIGINAL**

County Ellis  
 60' South and 50' East of  
 S/2 - NE - SE - Sec. 19 Twp. 11 Rge. 19 X W

Operator: License # 5184

1590 Feet from S (circle one) Line of Section

Name: Shields Oil Producers, Inc.

610 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 Greathouse Well # 6

Purchaser: Eott Energy

Field Name Zerfas

Operator Contact Person: Burton Beery

Producing Formation Arbuckle

Phone (785) 483-3141

Elevation: Ground 2001 KS 2006

Contractor: Name: Company Tools

Total Depth 3650 PBTD 3614

License: 5184

Amount of Surface Pipe Set and Cemented at 215 Feet

Wellsite Geologist: Randall Kilian

Multiple Stage Cementing Collar Used? X Yes      No

Designate Type of Completion

If yes, show depth set 1396 Feet

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

If Alternate II completion, cement circulated from 1396

feet depth to Surface w/ 375 sx cat.

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

Drilling Fluid Management Plan Act II 8/10/01 RB  
 (Data must be collected from the Reserve Pit)

Operator: \_\_\_\_\_

Chloride content 44,000 ppm Fluid volume 240 bbls

Well Name: \_\_\_\_\_

Dewatering method used Hauled offsite

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 Shields Oil Producers, Inc.

Lease Name Greathouse #4 License No. 5184

6-12-2001 6-20-2001 7-9-2001  
 Spud Date Date Reached YD Completion Date

SW Quarter Sec. 20 Twp. 11 S Rng. 19 E W

County Ellis Docket No. D-26,254

**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

**RECEIVED**  
**8-13-2001**  
**AUG 15 2001**

Title Dir. Supt. Date 8-8-2001

Subscribed and sworn to before me this 9th day of August 2001.

Notary Public Ruth Phillips

Date Commission Expires \_\_\_\_\_

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



**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

Name	Top	Datum
Anhydrite	1367	+ 639
Topeka Lime	3005	- 999
Heebner Shale	3223	-1217
Toronto Lime	3243	-1237
Lansing-Kan City	3262	-1256
Arbuckle	3568	-1562
T.D.	3649	-1643

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	60-40 Poz Mix	<i>JB KCC</i> 160	2% Gel 3% C.C.
Production	7 7/8	5 1/2	14#	3648	ASC <i>(2ND STAGE)</i>	175	None
					<i>TOP STAGE</i>	<i>375</i>	

ADDITIONAL CEMENTING/SQUEEZE RECORD <i>JB KCC</i>				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Plug Rate				
<input type="checkbox"/> Plug Casing				
<input type="checkbox"/> Plug Back TD				
<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	3572-3575	500 gal. - 15%	3575

TUBING RECORD Size 2 7/8 EUE Set At 3610' Packer At None Liner Run  Yes  No

Date of First, Resumed Production, SUD or Inj. 7-12-2001 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	40	None	None		21

Disposition of Gas:  Vented  Sold  Burned on Lease

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

Production Interval: 3572  
3575

# Shields

# ORIGINAL

OIL PRODUCERS, INC. 15-051-25091-00-00

R. L. SHIELDS, President



## Russell, Kansas

### FORM ACO-1 DRILL STEM TESTS

SHIELDS OIL PRODUCERS, INC. LEASE Greathouse #6

D.S.T. #1 3431-3474 Times: 30-30-30-30

I.H.P. 1709 I.F.P. 16-30 I.S.I.P. 695

F.F.P. 29-37 F.S.I.P. 452 F.H.P. 1680

Recovery: 70' G.I.P. - 40' M,C,G, Oil

D.S.T. #2 3563-3575 Times: 30-45-60-90

I.H.P. 1737 I.F.P. 29-154 I.S.I.P. 706

F.F.P. 159-239 F.S.I.P. 688 F.H.P. 1699

Recovery: 288' G.I.P. - 516' Clean Gassy Oil - 62' Mud cut gassy 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: \_\_\_\_\_

RECEIVED

8-13-2001  
AUG 13 2001

KCC WICHITA

# ALLIED CEMENTING CO., INC. 6240

ORIGINAL

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

SERVICE POINT:  
Russell

15-051-25091-00-00

DATE <u>6-13-01</u>	SEC. <u>19</u>	TWP. <u>L1</u>	RANGE <u>19</u>	CALLED OUT <u>2:00 AM</u>	ON LOCATION <u>3:00 AM</u>	JOB START	JOB FINISH <u>4:30 AM</u>
LEASE <u>Greathouse</u>		WELL # <u>6</u>	LOCATION <u>Yocemento 13 N 2 S</u>		COUNTY <u>Ellis</u>	STATE <u>Ks</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Shields Drlg

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 218

CASING SIZE 8 3/4 DEPTH 216

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15

PERFS.

DISPLACEMENT

OWNER SAME

CEMENT AMOUNT ORDERED 160 pk 60/40 3-2

COMMON	<u>96</u>	@	<u>665</u>	<u>63840</u>
POZMIX	<u>64</u>	@	<u>355</u>	<u>22720</u>
GEL	<u>3</u>	@	<u>1000</u>	<u>3000</u>
CHLORIDE	<u>5</u>	@	<u>3000</u>	<u>15000</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>168</u>	@	<u>110</u>	<u>18480</u>
MILEAGE	<u>44/sk</u>	/mile		<u>30240</u>
TOTAL				<u>153200</u>

**EQUIPMENT**

PUMP TRUCK # <u>153</u>	CEMENTER <u>Bill</u>
BULK TRUCK #	HELPER <u>JASON</u>
BULK TRUCK #	DRIVER <u>DARIN</u>
BULK TRUCK #	DRIVER

**REMARKS:**

RAN 5 1/2 8 3/4 pipe 216

Cemt of 160 pk Cemt

pump plug w/ 12.9 bbls

Cemt did circ. to collar

**SERVICE**

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>52000</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>45</u>	@	<u>300</u>
PLUG <u>1-8 3/4 wood</u>	@		<u>4500</u>
	@		
	@		
TOTAL			<u>70000</u>

CHARGE TO: Shields Oil Prod., Inc.

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**FLOAT EQUIPMENT**

_____	@		
_____	@		
_____	@		
_____	@		
_____	@		

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

AUG 13 2001  
8-13-2001  
KCC WICHITA

# ALLIED CEMENTING CO., INC. 6413 ORIGINAL

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

SERVICE POINT:

Russell

15-051-25091-00-00

DATE <u>6-20-01</u>	SEC. <u>19</u>	TWP. <u>11</u>	RANGE <u>19</u>	CALLED OUT <u>11:00 AM</u>	ON LOCATION <u>1:00 PM</u>	JOB START	JOB FINISH <u>4:30 PM</u>
LEASE <u>Greenhouse</u>		WELL # <u>6</u>	LOCATION <u>Yocemento 13N 2W 1/2 S</u>			COUNTY <u>Ellis</u>	STATE <u>Ka</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Co tools

TYPE OF JOB 5 1/2 stage prod. string

HOLE SIZE 7 3/8 T.D.

CASING SIZE 5 1/2 DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 20'

PERFS.

DISPLACEMENT 88 1/2 bbls

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED \_\_\_\_\_

17.5 cu ft ASC 2% Gel

500 gal ASC

COMMON _____	@ _____	_____
POZMIX _____	@ _____	_____
GEL <u>3</u>	@ <u>10.00</u>	<u>30.00</u>
CHLORIDE _____	@ _____	_____
<u>WFR-2 500 gals</u>	@ <u>1.00</u>	<u>500.00</u>
<u>ASC 175</u>	@ <u>8.50</u>	<u>1487.50</u>
_____	@ _____	_____
_____	@ _____	_____
HANDLING <u>186</u>	@ <u>1.10</u>	<u>204.60</u>
MILEAGE <u>4 1/2 / mile</u>	@ _____	<u>334.00</u>
TOTAL		<u>2556.00</u>

**EQUIPMENT**

PUMP TRUCK	CEMENTER <u>Bill</u>
# <u>153</u>	HELPER <u>Jason</u>
BULK TRUCK	
# <u>160</u>	DRIVER <u>Shane</u>
BULK TRUCK	
# <u>254</u>	DRIVER <u>Daxir</u>

**REMARKS:**

**SERVICE**

pipe size 3648

Shoe size 20

Insert 3628

mix 500 gal w/ 2% cement w/ 17.5 cu ft ASC

pump plug w/ 55 bbls water

34 bbls mud land plug 1200

Float did hold

DEPTH OF JOB _____		
PUMP TRUCK CHARGE _____		<u>1130.00</u>
EXTRA FOOTAGE _____	@ _____	_____
MILEAGE <u>45</u>	@ <u>3.00</u>	<u>135.00</u>
PLUG _____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
TOTAL		<u>1265.00</u>

CHARGE TO: Shields Oil Producers, Inc.

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**FLOAT EQUIPMENT**

<u>Centralizers 7</u>	@ <u>50.00</u>	<u>350.00</u>
<u>Baskets 2</u>	@ <u>128.00</u>	<u>256.00</u>
<u>Insert</u>	@ _____	<u>235.00</u>
<u>D.V. tool</u>	@ _____	<u>3300.00</u>
<u>Guideshoe</u>	@ _____	<u>150.00</u>
TOTAL		<u>4291.00</u>

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  
8-13-2001  
AUG 13 2001

KCC WICHITA

