

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

ORIGINAL

API NO. 15- 163-23,189 00-00

COUNTY Rooks

S/2 - SE - SW - Sec. 10 Twp. 7 Rge. 19 X W

330 Feet from S (circle one) Line of Section

3300 Feet from E (circle one) Line of Section

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

Lease Name Graham Well # 2

Field Name Grover North

Producing Formation None

Elevation: Ground 1973 KB 1978

Total Depth 3478 PBDT None

Amount of Surface Pipe Set and Cemented at 218 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan A B I D x A  
(Data must be collected from the Reserve Pit)

Chloride content 1500 ppm Fluid volume 1200 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. \_\_\_\_\_

Operator: License # 5184

Name: Shields Oil Producers, Inc.

Address Shields Bldg.

City/State/Zip Russell, KS 67665

Purchaser: None

Operator Contact Person: M. L. Ratts

Phone (913) 483-3141

Contractor: Name: Shields Drlg., Co.

License: 5655

Wellsite Geologist: Francis Whisler

Designate Type of Completion

X New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_

Oil \_\_\_\_\_ SWD \_\_\_\_\_ S1OW \_\_\_\_\_ Temp. Abd. \_\_\_\_\_

Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW \_\_\_\_\_

X 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 \_\_\_\_\_ PBDT \_\_\_\_\_

Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

12-11-91 12-19-91 D & A

Spud Date Date Reached TD Completion Date

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.

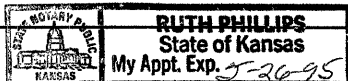
Signature M L Ratts

Title Production Supt Date 1-6-92

Subscribed and sworn to before me this 6<sup>th</sup> day of January 19 92.

Notary Public Ruth Phillips

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



K.C.C. OFFICE USE ONLY  
F \_\_\_\_\_ Letter of Confidentiality Attached  
C \_\_\_\_\_ Wireline Log Received  
G \_\_\_\_\_ Geologist Report Received  
RECEIVED  
KANSAS CORPORATION COMMISSION  
KCC \_\_\_\_\_ SWD/Rep \_\_\_\_\_ NGPA  
KGS \_\_\_\_\_ Plug \_\_\_\_\_ Other \_\_\_\_\_  
(Specify)  
JAN 13 1992

CONSERVATION DIVISION  
WICHITA, KS Form ACO-1 (7-91)

1-13-92

Operator Name Shields Oil Producers, Inc. Lease Name Graham Well # 2

Sec. 10 Twp. 7 Rge. 19  East  West County Rooks

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 E.Logs Run: None

Name	Top	Datum
Anhydrite	1491-1524	+487
Topeka Im	2934-3134	-956
Heebner Sh	3134-3138	-1156
Toronto Im	3156-3168	-1178
L-KC Im	3175-3393	-1197
Conglomerate	3450-RTD	-1472

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	218	Quickset	150	

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				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
Size	Set At	Packer At			

Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

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

Production Interval \_\_\_\_\_

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:

15-163-23189-00-00

JAN 13 1992

# Shields

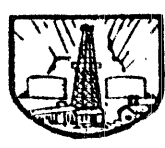
# ORIGINAL

CONSERVATION DIVISION  
WICHITA, KS

**OIL PRODUCERS, INC.**

**R. L. SHIELDS, President**

## Russell, Kansas



### FORM ACO-1 DRILL STEM TESTS

**SHIELDS OIL PRODUCERS, INC.** LEASE Graham

D.S.T. #1 3132-3165 Times: 30-45-30-45

I.H.P. 1637 I.F.P. 25-33 I.S.I.P. 84

F.F.P. 25-33 F.S.I.P. 42 F.H.P. 1616

Recovery: 5' Mud

D.S.T. #2 3166-3190 Times: 30-45-30-45

I.H.P. 1662 I.F.P. 33-33 I.S.I.P. 303

F.F.P. 33-33 F.S.I.P. 294 F.H.P. 1649

Recovery: 5' Mud

D.S.T. #3 3323-3360 Times: 30-45-30-45

I.H.P. 1780 I.F.P. 25-42 I.S.I.P. 361

F.F.P. 33-42 F.S.I.P. 143 F.H.P. 1761

Recovery: 15' Oil Cut Mud; 5' Oil and 40' Gas above fluid

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: \_\_\_\_\_

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

15-163-23189-00-00

New

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

# ALLIED CEMENTING CO., INC.

No 4630

Home Office P. O. Box 31

Russell, Kansas 67665

Date	12-18-91	Sec.	10	Twp.	7	Range	19	Called Out		On Location	10 30AM	Job Start		Finish	12:15 PM
Lease	Graham	Well No.	2	Location	Webster Dam 2N1W			County	Rooks	State	Kan				
Contractor	Shields Orlg														
Type Job	Plug														
Hole Size	7 7/8	T.D.	3478												
Csg.	8 7/8	Depth	221												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.		Shoe Joint													
Press Max.		Minimum													
Meas Line		Displace													
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**

### EQUIPMENT

Pumptrk	No.	Cementer	McAdoo
	153	Helper	
Pumptrk	No.	Cementer	Dave F
		Helper	
Bulktrk	213	Driver	Mark D
		Driver	

Amount Ordered	200 60 60 60 60 23 Fls		
Consisting of			
Common	120	SKs 25.25	630.00
Poz. Mix	80	SKs 2.25	180.00
Gel.	7	SKs 26.25	47.25
Chloride			
Quickset			
	50	1BS Fl-Seal	21.00
			50.00
Sales Tax			
Handling	1.00 per SK		200.00
Mileage	4¢ per SK/mile		200.00
	25 miles		
Sub Total			
Total			1,307.25

DEPTH of Job		
Reference:	Pump Truck	380.00
	Plug	20.00
	2.00 per mile	50.00
	Sub Total	
	Tax	
	Total	450.00

Remarks: Mixed 25 sk at 1490'  
 100 sk at 870'  
 40 sk at 265'  
 10 sk at 40'  
 15 sk in Rathole  
 10 sk in mouse Hole

RECEIVED  
 KANSAS CORPORATION COMMISSION

JAN 13 1992

CONSERVATION DIVISION  
 WICHITA, KS

Phone 913-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

15-163-23189-00-00

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

New ORIGINAL

# ALLIED CEMENTING CO., INC.

2356

Home Office P. O. Box 31

Russell, Kansas 67665

Date	12-11-91	Sec.	10	Twp.	7 <sup>s</sup>	Range	19 <sup>w</sup>	Called Out	4:30 P.M.	On Location	9:00 P.M.	Job Start	9:30 P.M.	Finish	10:00 P.M.	
Lease	Graham	Well No.	2	Location				Webster (Overpass) 2N 1/4	County	Rooks	State	Ks.				
Contractor	Shields Drilling Co				Rig #2				Owner	Same						
Type Job	Set Surface Pipe															
Hole Size	12 1/4"		T.D.		221'											
Csg.	8 7/8"		Depth		218'											
Tbg. Size			Depth													
Drill Pipe			Depth													
Tool			Depth													
Cement Left in Csg.	15'		Shoe Joint													
Press Max.			Minimum		-											
Meas Line	X		Displace		X											
Perf.																

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 Boery**  
**CEMENT**

Amount Ordered	150 sks 60/40 per 24 gal. 32 c.c.
Consisting of	
Common	90 sks @ 5.25/sk. \$472.50
Poz. Mix	60 sks @ 2.25/sk. 135.00
Gel.	3 sks N/C.
Chloride	5 sks @ 21.00/sk. 105.00
Quickset	

Handling	21.00/sk. (150 sks)	150.00
Mileage	204 @ 1/sk./mi. (25 mi.)	150.00
Sub Total		\$1012.50
Total		

### EQUIPMENT

Pumptrk	No.	Cementor	Gary H.
	191	Helper	
Pumptrk	No.	Cementor	Joe S.
		Helper	
Bulktrk	#212	Driver	
Bulktrk		Driver	

DEPTH of Job		
Reference #	Description	Amount
#1	Pumptruck-surface	\$380.00
#13	mileage @ 2.00/mi.	50.00
	1 8 7/8" rubber plug	73.00
	Sub Total	\$503.00
	Tax	
	Total	

Remarks: Cement Circulated.

Floating Equipment  
*Thanks*

RECEIVED  
KANSAS CORPORATION COMMISSION

JAN 13 1992

CONSERVATION DIVISION  
WICHITA, KS