

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

API NO. 15- 063-21,524

**COPY**

County Gove

- NW - NW - SE Sec. 32 Twp. 14 Rge. 30 X

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

2310 Feet from (E)W (circle one) Line of Section

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

Lease Name Fleming "A" Well # 1

Field Name Un-named

Producing Formation Myrick Station

Elevation: Ground 2693 KB 2698

Total Depth 4463 PBTD 4416

Amount of Surface Pipe Set and Cemented at 207 Feet

Multiple Stage Cementing Collar Used? X Yes      No     

If yes, show depth set 2187 Feet

If Alternate II completion, cement circulated from 2187

feet depth to Surface w/ 550 sx cement

Drilling Fluid Management Plan AH-2 1-26-99  
(Data must be collected from the Reserve Pit) U.C.

Chloride content 6,800 ppm Fluid volume 350 bbl

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 (Was 31,283)

Name: Shields Oil Producers, Inc.

Address Shields Bldg

Was Rheem Resources, Inc.

City/State/Zip Russell, KS 67065

Purchaser: NCRA

Operator Contact Person: Burton Beery

Phone (785) 483-3141

Contractor: Name: Shields Oil Producers, Inc.

License: 5184

Wellsite Geologist: James C. Musgrove

Designate Type of Completion

X New Well      Re-Entry      Workover

X Oil      SWD      SIGW      Temp. Abd.

     Gas      ENHR      SIGW

     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

     Casing/Log Docket No.     

     Dual Completion Docket No.     

     Other (SWD or Inj?) Docket No.     

9-14-98 9-24-98 10-9-98

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 Burton Beery

Title Supt. Date 1-8-99

Subscribed and sworn to before me this 8<sup>th</sup> day of January, 19 99.

Notary Public Lush Phillips

Date Commission Expires     

My Appt. Exp. 5-20-99

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input type="checkbox"/>	KCC	<input type="checkbox"/>
<input type="checkbox"/>	KGS	<input type="checkbox"/>
<input type="checkbox"/>	SWD/Rep	<input type="checkbox"/>
<input type="checkbox"/>	Plug	<input type="checkbox"/>
<input type="checkbox"/>	NGPA	<input type="checkbox"/>
<input type="checkbox"/>	Other	<input type="checkbox"/>
(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 (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	2140	+ 558
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka	3522	- 824
List All Logs Run: Dual Induction		Heebner	3753	-1055
Compensated Neutron Density		Lansing	3791	-1093
		Myrick Station	4269	-1571
		Mississippian	4411	-1713
		RTD	4463	-1763

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	207	60-40 Poz Mix	160	2% Gel 3% C.C.
Production	7 7/8	5 1/2	15.5	4460	ASC	100	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Plug Back TD	850-2187	65-35 PozMix	350	6% Gel - 1/4# Floseal per sk.
<input type="checkbox"/> Plug Off Zone	705-Surface	Common	200	3% Gel

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	4272-4276		500 gal 15%, 1000 gal 28%	4276

TUBING RECORD	Size 2 7/8	Set At 4411	Packer At None	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	10-24-98			
Producing Method	<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 20	Bbls.	Gas None	Mcf 18
			Water 18	Ebls.
			Gas-Oil Ratio	Gravity 37

Disposition of Gas:	<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Burned on Lease	METHOD OF COMPLETION	Production In
(If vented, submit A)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled		4272
	<input type="checkbox"/> Other (Specify)		4276

# Shields

OIL PRODUCERS, INC.

R. L. SHIELDS, President

## Russell, Kansas



### FORM ACO-1 DRILL STEM TESTS

SHIELDS OIL PRODUCERS, INC. LEASE Fleming "A" #1

D.S.T. #1 4103-4160 Times: 30-30-30-30

I.H.P. 2031 I.F.P. 59-62 I.S.I.P. 1055

F.F.P. 67-72 F.S.I.P. 1028 F.H.P. 2024

Recovery: 75' Drlg. mud with spots of oil on top

D.S.T. #2 4260-4294 Times: 30-45-45-60

I.H.P. 2144 I.F.P. 19-131 I.S.I.P. 721

F.F.P. 140-254 F.S.I.P. 705 F.H.P. 2115

Recovery: 330' gas - 155' Clean gassey oil, 265' oil and gas cut watery mud, 40' oil and gas cut water, 120' mud cut water

D.S.T. #3 4314-4390 Times: 30-30-30-30

I.H.P. 2184 I.F.P. 16-18 I.S.I.P. 2115

F.F.P. 21-26 F.S.I.P. 509 F.H.P. 2128

Recovery: 15' mud with oil spots

I.S.I. RECEIVED  
STATE REPRODUCTION OF 243 ACTION

JAN 11 1999

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:

CONSERVATION DIVISION  
Wichita Kansas

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: