

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

Operator: License # 5184

Name: Shields Oil Producers, Inc.

Address Shields Bldg.

City/State/Zip Russell, KS 67665

Purchaser: None

Operator Contact Person: Burton Beery

Phone (785 ) 483-3141

Contractor: Name: Company Tools

License: 5184

Wellsite Geologist: Francis Whisler

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  S10W  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  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

11-7-97 11-17-97 11-26-97  
Spud Date Date Reached TD Completion Date

API NO. 15- 179-21,092-00.00

County Sheridan

- NW - NE - NE Sec. 4 Twp. 9 Rge. 28 X W

4950 Feet from S (circle one) Line of Section

990 Feet from E (circle one) Line of Section

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

Lease Name Caldwell Well # 1

Field Name Freda Pool

Producing Formation Kansas City

Elevation: Ground 2678 KB 2683

Total Depth 4040 PBTD 3900

Amount of Surface Pipe Set and Cemented at 218 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 2325 Feet

If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cat.

Drilling Fluid Management Plan ALTI 5-26-85  
(Data must be collected from the Reserve Pit) DAW

Chloride content 12,000 ppm Fluid volume 380 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. \_\_\_\_\_

**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 1-9-98

Subscribed and sworn to before me this 9th day of January, 19 98.

Notary Public Lush Phillips

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

STATE OF KANSAS K.C.C. OFFICE USE ONLY

F  Letter of Confidentiality Attached

C  Wireline Log Received

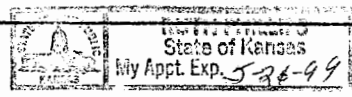
C  Geologist Report Received

Distribution

KCC  SWD/Rep  NGPA

KGS  Plug  Other

(Specify)



Operator Name Shields Oil Producers, Inc. Lease Name Caldwell Well # 158145

Sec. 4 Twp. 9 Rge. 28  East  West County Sheridan

**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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	2306	+ 377
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Elmont Lime	3462	- 779
List All E.Logs Run: Radiation Guard		Howard Lime	3498	- 815
		Topeka Lime	3549	- 866
		Heebner Shale	3762	-1079
		Toronto Lime	3786	-1103
		Lansing-Kansas City	3800	-1116
		Base Kansas City	4030	-1347
		Total Depth	4040	-1357

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	218	60-40 Poz Mix	175	2% Gel 3% CC
Production	7 7/8	4 1/2	9 1/2	3936	ASC	125	

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
4	3840-3844		500 gal -15%, 2500 gal-28%	3844
4	3828-3831		1000 gal-15%, 1000 gal-28%	3831

**TUBING RECORD** Size \_\_\_\_\_ Set At \_\_\_\_\_ Packer At \_\_\_\_\_ Liner Run  Yes  No  
 Well sold to A & A Production, Inc. Oper Lic 30076

Date of First, Resumed Production, SWD or Inj. \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

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

Disposition of Gas:  Vented  Sold  Use on Lease (If vented, submit A \_\_\_\_\_)

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

Production Interval: 3840-3844  
3828-3831