

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

Operator: License # 5184Name: Shields Oil Producers, Inc.Address Shields Bldg.City/State/Zip Russell, KS 67665Purchaser: NoneOperator Contact Person: M. L. RattsPhone (913) 483-3141Contractor: Name: Shields Drlg. Co.License: 5184Wellsite Geologist: Francis Whisler

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ SIOW ☐ 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. _____

8-10-92 8-23-92 9-3-92

Spud Date Date Reached TD Completion Date

API NO. 15- 141-20,270County OsborneSW - SW - NW - Sec. 10 Twp. 10 Rge. 12 ☒ E2970 Feet from S (circle one) Line of Section330 Feet from E (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or S (circle one)Lease Name Sigle "B" Well # 1Field Name UnknownProducing Formation Kansas CityElevation: Ground 1765 KB 1770Total Depth 3977 PBTD 3057Amount of Surface Pipe Set and Cemented at 211 FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 845 FeetIf Alternate II completion, cement circulated from 845feet depth to Surface w/ 200 sx cat.Drilling Fluid Management Plan ALT 2 D&A
(Data must be collected from the Reserve Pit) 11-17-92Chloride content 128,000 ppm Fluid volume 700 bblsDewatering 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 M. L. RattsTitle Production Mgr Date 9-3-92Subscribed and sworn to before me this 4th day of Sept. 19 92.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
KGS	Plug/Abandonment
(Specify)	

Operator Name Shields Oil Producers, Inc. Lease Name Sigle "B" Well # 1
☐ East County Osborne
 Sec. 10 Twp. 10 Rge. 12 ☒ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests, flowing 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.)	☒ Yes ☐ No	☒ Log	Formation (Top), Depth and Datums	☐ Sample
Samples Sent to Geological Survey	☒ Yes ☐ No	Name	Top	Datum
Cores Taken	☐ Yes ☒ No	Anhydrite	812	+958
Electric Log Run (Submit Copy.)	☒ Yes ☐ No	Topeka Lm	2703	-933
List All E.Logs Run: Radiation Guard		Heebner Sh	2936	-1166
Sonic		Lansing-KC	2998	-1228
Density		Base KC	3296	-1524
		Congomorate	3514	-1744
		Viola	3226	-1856
		Simpson	3882	-2112
		Arbuckle	3942	-2171

CASING RECORD

☒ New ☐ 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	211	Quickset	140	
Production	7 7/8	4 1/2	9 1/2	3148	Common	100	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☒ Protect Casing	845	60-40 Pox	200	6% Jel
☐ Plug Back TD				
☐ 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	3032-3036	750 gal 15% and	
		2250 gal 28%	3036

TUBING RECORD	Size	Set At	Packer At	Liner Run
				☐ Yes ☐ No

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:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____