

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

Operator: License # 5184 (Was 3345)Name: Shields Oil Producers, Inc.Address Shields Bldg.

(Was Leroy Tobias)

City/State/Zip Russell, KS 67665Purchaser: FarmlandOperator 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. _____12-21-92 12-30-92 1-20-93Spud Date 12-21-92 Date Reached TD 12-30-92 Completion Date 1-20-93API NO. 15- 141-20,274County OsborneSW SE NE Sec. 9 Twp. 10 Rge. 12 X W2970 Feet from SW (circle one) Line of Section990 Feet from EW (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)Lease Name Single Well # 1Field Name WildcatProducing Formation Kansas CityElevation: Ground 1779 KB 1784Total Depth 3320 PBTD 3101Amount of Surface Pipe Set and Cemented at 221 FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 875 FeetIf Alternate II completion, cement circulated from 875feet depth to Surface w/ 200 sx cmt.Drilling Fluid Management Plan 2-168
(Data must be collected from the Reserve Pit)Chloride content 67,000 ppm Fluid volume 800 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 Superintendent Date 2-3-93Subscribed and sworn to before me this 3rd day of February 19 93.Notary Public Ruth Phillips

Date Commission Expires _____



RUTH PHILLIPS
State of Kansas
My Appt. Exp. 5-26-95

K.C.C. OFFICE USE ONLY

F ☒ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☒ Geologist Report Received

Distribution

☐ SWD/Rep ☐ NGPA
☐ Plug ☒ Other (Specify)

RECEIVED
STATE CORPORATION COMMISSION
FEB - 4 1993
CONSERVATION
WICHITA, KANSAS

Operator Name Shields Oil Producers, Inc.Lease Name SigleWell # 1☐ EastCounty Osborne70001Sec. 9 Twp. 10 Rge. 12☒ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test 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 ☒ Yes ☐ No

(Attach Additional Sheets.)

Samples Sent to Geological Survey ☐ Yes ☒ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)

List All E.Logs Run:

ELI G/N

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Anhydrite	838	870
Topeka Lm	2714	2946
Heebner Sh	2947	2951
Toronto Lm	2971	2976
L-KC Lm	3006	3310 Spl

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	221	Quickset	145	
Production	7 7/8	4 1/2	10 1/2	3144	Common	125	
		Stage Tool		875	20-40 Poz	200	1/4# Flo-Seal

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ 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	3056-3060	500 gal 15% acid	3060

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2"	3096	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
2-2-93				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio
	50	None	None	

Disposition of Gas:

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit A.)

METHOD OF COMPLETION

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

Production Interval

3056-3060