

Operator Name Shields Oil Producers, Inc. Lease Name Swart Well # 1

Sec. 20 Twp. 14 Rge. 30 East West
 County Gove

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 Logs Run:

Dual Induction Log
 Compensated Neutron Density Log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	2236	+ 560
Heebner	3844	-1048
Lansing	3888	-1092
Stark Shale	4129	-1333
Myrick Station	4365	-1569
Fort Scott	4389	-1593
Mississippian	4495	-1699

CASING RECORD

New Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose	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	217	60-40 Poz mix	150	2% Gel 3% C.C.
Production		7 7/8	4 1/2	10.5	4546	ASC	125	10% Salt

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input type="checkbox"/> Plug Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Surface 2288	60-40 Poz Mix	400	8% Gel - 1/4# floseal per sk.

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	4368'-4372'	500 gal 15% - 1500 gal 28% 3000 gal 28%	4372'

TUBING RECORD Size Set At 4508 Packer At None Liner Run Yes No

Date of First, Resumed Production, SUD or Inj. 2-18-99 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 hours Oil 10 Bbls. Gas None Mcf Water 1 Ebls. Gas-Oil Ratio Gravity

Disposition of Gas:

Vented Sold Burnt on Lease
 (If vented, submit A

METHOD OF COMPLETION

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

Production Interval

4368

4372

Shields

OIL PRODUCERS, INC.

R. L. SHIELDS, President



Russell, Kansas

RECEIVED
STATE CORPORATE COMMISSION

MAR 12 1954

FORM ACO-1 DRILL STEM TESTS CONSERVATION DIVISION
Wichita, Kansas

SHIELDS OIL PRODUCERS, INC.

LEASE Swart #1

D.S.T. #1 3851-3909' **Times:** 30-45-30-30

I.H.P. 1852 **I.F.P.** 31-31 **I.S.I.P.** 1140

F.F.P. 52-52 **F.S.I.P.** 1120 **F.H.P.** 1822

Recovery: 70' Mud

D.S.T. #2 3935-4013' **Times:** 30-30-30-30

I.H.P. 1982 **I.F.P.** 52-52 **I.S.I.P.** 1060

F.F.P. 62-62 **F.S.I.P.** 1040 **F.H.P.** 1932

Recovery: 70' Mud with spots of oil

D.S.T. #3 4130-4162' **Times:** 30-30-30-30

I.H.P. 2053 **I.F.P.** 20-20 **I.S.I.P.** 83

F.F.P. 20-20 **F.S.I.P.** 52 **F.H.P.** 2033

Recovery: 5' Oil Sptd. Mud

D.S.T. #4 4346-4380' **Times:** 45-60-45-60

I.H.P. 2197 **I.F.P.** 17-63 **I.S.I.P.** 953

F.F.P. 64-99 **F.S.I.P.** 886 **F.H.P.** 2126

Recovery: 470' Gas - 130' MCO - 60' GOCM

D.S.T. #5 4196-4243' (Straddle) **Times:** 30-30-30-30

I.H.P. 2106 **I.F.P.** 12-35 **I.S.I.P.** 981

F.F.P. 37-53 **F.S.I.P.** 848 **F.H.P.** 2059

Recovery: 70' Muddy water

D.S.T. #6 4408-4487' **Times:** 30-30-30-30

I.H.P. 2226 **I.F.P.** 19-23 **I.S.I.P.** 673

F.F.P. 24-26 **F.S.I.P.** 618 **F.H.P.** 2192

Recovery: 10' Mud