

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

COPY

API NO. 15- 063-21,534
County Gove
SE - SE - SE Sec. 19 Twp. 14 Rge. 30 X

Operator: License # 5184

Name: Shields Oil Producers, Inc.

Address Shields Bldg.

City/State/Zip Russell, KS 67665

Purchaser: NCRA

Operator Contact Person: Burton Beery

Phone (785) 483-3141

Contractor: Name: Shields Oil Producers, Inc.

License: 5184

Wellsite Geologist: Scott A. Oatsdean

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW 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 PBSD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

5-10-99 5-20-99 6-3-99
Spud Date Date Reached TD Completion Date

330 Feet from S/N (circle one) Line of Section

330 Feet from B/W (circle one) Line of Section

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

Lease Name Sharp "B" Well # 1

Field Name Unnamed

Producing Formation Myrick Station

Elevation: Ground 2782 KB 2787

Total Depth 4550 PBTD 4490

Amount of Surface Pipe Set and Cemented at 218 Ft

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2237 Ft

If Alternate II completion, cement circulated from 2237

feet depth to Surface w/ 450 sx ca

Drilling Fluid Management Plan Att. 2, 9-24-99
(Data must be collected from the Reserve #1) UC

Chloride content 16,000 ppm Fluid volume 300 bb

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 rules 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 9-16-99

Subscribed and sworn to before me this 16th day of September, 19 99.

Notary Public Luick Phillips

Date Commission Expires _____

K.C.G. 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)



1999 SEI 012:59

Operator Name Shields Oil Producers, Inc. Lease Name Sharp "B" Well # 1

Sec. 19 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 ext 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

Name	Top	Datum
Anhydrite	2217	+ 570
Heebner Shale	3841	-1054
Lansing	3878	-1091
Kansas City	3957	-1170
Stark Shale	4124	-1337
Marmaton	4231	-1444
Cherokee	4406	-1619
Mississippian	4492	-1705

CASING RECORD <input checked="" type="checkbox"/> New <input 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	160	2% Gel 3% C.C.
Production	7 7/8	4 1/2	10.5	4546	ASC	125	10% Sa ¹⁺

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Plug at Casing	Surface	60-40 Poz Mix	450	8% Gel - 1/4# floseal per sk.
<input type="checkbox"/> Plug Off Zone	2237			

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	4357-4361'		500 gal 15%; 2000 Gal 25%	4361

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	4485	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SUD or Inj.	Producing Method			
6-30-99	<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 Bbls.	Gas Mcf	Water Ebls.	Gas-Oil Ratio
	10	None	1	

Disposition of Gas: Vented Sold Under Lease Open Hole Perf. Dually Comp. Commingled Other

Production Interval: 4357' - 4361'

Shields

OIL PRODUCERS, INC.

R. L. SHIELDS, President

Russell, Kansas



FORM ACO-1 DRILL STEM TESTS

SHIELDS OIL PRODUCERS, INC. LEASE Sharp "B" #1
 D.S.T. #1 4340-4370' Times: 30-45-45-60
 I.H.P. 2201 I.F.P. 23-28 I.S.I.P. 83
 F.F.P. 27-35 F.S.I.P. 424 F.H.P. 2033
 Recovery: 140' GIP - 40' GOCM

D.S.T. #2 4400-4470' Times: 30-45-45-60
 I.H.P. 2269 I.F.P. 41-84 I.S.I.P. 877
 F.F.P. 84-118 F.S.I.P. 719 F.H.P. 2213
 Recovery: 150' Watery mud with oil spots

D.S.T. #3 _____ 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. #4 _____ 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. #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: