

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION 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, Kansas, 67665

Purchaser None

Operator Contact Person M. L. Ratts
Phone 913-483-3141

Contractor: License # 5655
Name Shields Drlg. Co., Inc.

Wellsite Geologist Francis Whisler
Phone 913-483-3020

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc)
If **OWO**: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
7-22-88 7-31-88 7-31-88
Spud Date Date Reached TD Completion Date
4462
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 636 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt
Cement Company Name
Invoice # *ATI DYA*

API NO. 15-135-23,265-00-00

County Ness
100W East
C... NE... NW Sec. 31. Twp. 19. Rge. 21... West

4620 Ft North from Southeast Corner of Section
3400 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

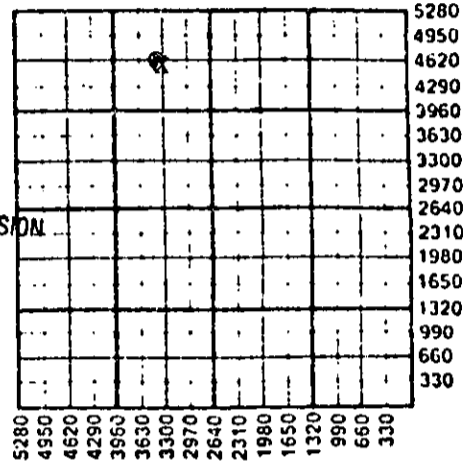
Lease Name Schaben Well # 1

Field Name Schaben

Producing Formation None

Elevation: Ground 2288 KB 2293

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
08-17-1988
AUG 17 1988
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # None
 Groundwater... Ft North from Southeast Corner (Well) ... Ft West from Southeast Corner of Sec Twp Rge East West
 Surface Water... Ft North from Southeast Corner (Stream, pond etc)... Ft West from Southeast Corner Sec Twp Rge East West
 Other (explain) City of Bazine (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log shall be attached with this form. 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. Ratts*

Title *Production Supt.* Date *8-3-88*

Subscribed and sworn to before me this *4th* day of *August* 19*88*

Notary Public *Ruth Phillips*

Date Commission Expires



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)
8-17-88
Form ACO-1 (5-86)

Sec. 31, Twp. 19, Rge. 21

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

Sec. 31 Twp. 19 Rge. 21 East West County Ness

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

D.S.T. #1 4400-4442 Times: Open 30 Shut-In 45
 Rec. 5' Mud
 I.H.P. - 2319#
 I.F.P. - 32#
 I.S.I.P. - 75#
 F.H.P. - 2297#

| Name | Top | Bottom |
|---------------|------|--------|
| Anhydrite | 1524 | 1558 |
| Heebner Sh | 3796 | 3800 |
| Toronto Lm | 3818 | 3838 |
| L-KC Lm | 3843 | 4156 |
| Pawnee Lm | 4272 | 4349 |
| Fort Scott Lm | 4349 | 4368 |
| Cherokee Sh | 4368 | 4435 |
| Cherokee Sd | 4435 | 4441 |

| 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 | 636 | Quickset | 275 | |
| PERFORATION RECORD | | | | Acid, Fracture, Shot, Cement Squeeze Record | | | |
| Shots Per Foot | Specify Footage of Each Interval Perforated | | | (Amount and Kind of Material Used) | | | Depth |
| | | | | | | | |
| TUBING RECORD | | | | Size | Set At | Packer at | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Date of First Production | | Producing Method | | | | | |
| | | <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)..... | | | | | |
| Estimated Production Per 24 Hours | Oil | Gas | Water | Gas-Oil Ratio | Gravity | | |
| | Bbls | MCF | Bbls | CFPB | | | |

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled