

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, KS 67665

Purchaser None

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

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

Wellsite Geologist Gerald Honas
Phone 316-722-7963

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWNED: old well info as follows:
Operator
Well Name
Comp. Date
Old Total Depth

WELL HISTORY

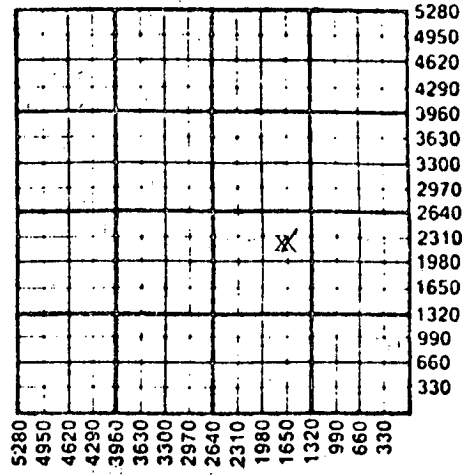
Drilling Method:
 Mud Rotary Air Rotary Cable
8-11-88 Spud Date 8-18-88 Date Reached TD 8-18-88 Completion Date
3758 Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 217 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 # AIR II DFO

API NO. 15-195-21,983-00-00
County Trego
NE NW SE Sec 10 Twp 11 Rge 23 East
X West
2310 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Denison Well # 4
Field Name Wakeeney
Producing Formation None
Elevation: Ground 2264 KB 2269

Section Plat



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 # 885-005
 Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West
 Surface Water 240 Ft North from Southeast Corner (Stream, pond etc) 200 Ft West from Southeast Corner Sec 10 Twp 11 Rge 23 East X West
 Other (explain) (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. I. Ratts
Title Production Supt. Date 8-30-88
Subscribed and sworn to before me this 30th day of August 1988
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)
9-8-88 X
Form ACO-1 (5-86)

Sec. 10 Twp. 11 Rge. 23 East

Operator Name Shields Oil Producers, Inc. Lease Name..... Denison Well #..... 4

Sec..... 10 Twp..... 11 Rge..... 23 East West County..... Trego

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 3630-3700 Times: 30-30-30-30 Rec. 80' Mud and 60; SOCWM

I.H.P. - 1980#
 I.S.I.P. - 213#
 I.F.F.P. - 103# to 97#
 F.S.I.P. - 211#
 F.F.P. - 141# to 143#
 F.H.P. - 1947#

Name	Top	Bottom
Anhydrite	1734	1780
Topeka Lm	3258	3476
Heebner Sh	3476	3480
Toronto Lm	3496	3502
L-KC Lm	3512	3738

D.S.T. #2 3697-3758 Times: 30-30-30-30 Rec. 10' Mud

I.H.P. - 2035#
 I.F.P. - 52# to 52#
 I.S.I.P. - 71#
 F.F.P. - 51# to 51#
 F.S.I.P. - 60#
 F.H.P. - 2007#

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	24	217	Quickset	150	
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				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
 Conmingled