

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 Inland Purchasing
104S. Broadway. Wichita, KS. 67202

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

Contractor: License # 5655
Name Shields Drlg. 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 **OWWO**: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

11-6-87 11-14-87 11-21-87
Spud Date Date Reached TD Completion Date

3992 3796
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 247 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from 3808 feet depth to Surface 450 SX cmt
Cement Company Name Allied Cementing
Invoice # 50245

API NO. 15-195-21947-00-00

County Trego

SW SW NE Sec. 10 Twp. 11 Rge. 23 East
 West

2970 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

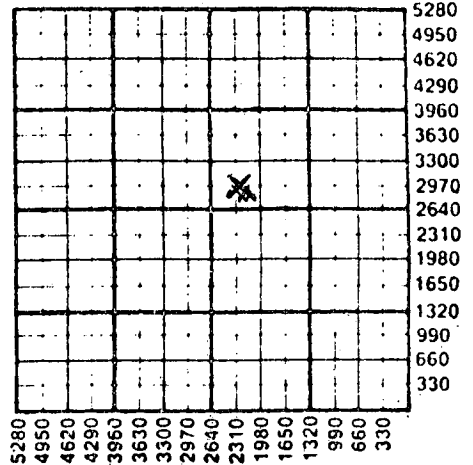
Lease Name Denison Well # 3

Field Name Unknown Wakeeney

Producing Formation Kansas City

Elevation: Ground 2277 KB 2282

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # 60357 M Repressuring

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

Source of Water:
Division of Water Resources Permit # T87-499

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water 2640 Ft North from Southeast Corner
(Stream, pond etc.) 200 Ft West from Southeast Corner
Sec 10 Twp 11 Rge 23 East 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. L. Ratts

Title Production Supt Date 12-2-87

Subscribed and sworn to before me this 2nd day of Dec. 1987

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)

RECEIVED STATE CORPORATION COMMISSION

DEC 3 1987 12-3-1987 CONSERVATION DIVISION Wichita, Kansas

Form ACO-1 (5-86)

Sec 10 Twp 11 Rge 23

Operator Name Shields Oil Producers, Inc. Lease Name..... Denison..... Well #..... 3.....

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

.S.T. #1 3669-3710 Times: 30-30-30-45 Rec. 980'
 Gas and 690' SMC Oil
 I.H.P. - 1858#
 I.F.P. - 121#-221#
 I.S.I.P. - 453#
 F.F.P. - 243#-298#
 F.S.I.P. - 464#
 F.H.P. - 1847#

Name	Top	Bottom
Anhydrite	1753	1796
Topeka Lm	3272	3490
Heebner Sh	3490	3494
Toronto Lm	3510	3520
Lansing-Kansas City	3525	3750
Marmaton	3853	3900
Arbuckle Dol	3983	RTD

.S.T. #2 3708-3750 Times: 30-30-45-45 Rec. 120' Gas
 and 80' HOCM
 I.H.P. - 1979#
 I.F.P. - 55#-55#
 I.S.I.P. - 276#
 F.F.P. - 66#-66#
 F.S.I.P. - 408#
 F.H.P. - 1957#

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	24	247	Quickset	160	
Production	7 7/8	4 1/2	10 1/2	3808	Lite Common	350 100	1/4# Flo-Seal/sk 1/4# Flo-Seal-SK

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated		Depth
2	3744-3747	500 gal-15% & 2000 gal 28%	3747
2	3701-3705	None	

TUBING RECORD Size 2" Set At 3791 Packer at No Liner Run Yes No

Date of First Production 11-25-87 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
50 Bbls	Show	MCF	None Bbls	CFPB	41 ⁰

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3744-3747
 Used on Lease Dually Completed 3701-3705
 Commingled