

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
104 S. Broadway, Wichita, KS 67202

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

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

Wellsite Geologist Gerald Honas
Phone 316-722-7963

Designate Type of Completion

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

If ONWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

X Mud Rotary Air Rotary Cable

..10-5-87.. ..10-16-87.... ..10-30-87..
Spud Date Date Reached TD Completion Date

...3968..... ..3758.....
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 254 feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from 3774 feet depth to surface / 450 SX cmt
Cement Company Name Allied Cementing Co.
Invoice # 49970

API NO. 15-195-21936-00-00
County Trego
..NR. .SW. .NE. Sec. 10. Twp. 11. Rge. 23. X East
..3630.... Ft North from Southeast Corner of Section
..1650.... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

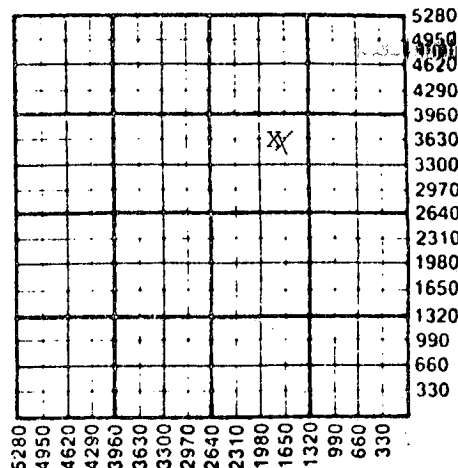
Lease Name Denison Well # 2

Field Name Unknown Wakeeney

Producing Formation Kansas City

Elevation: Ground 2265 KB 2270

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: X Disposal
Docket # 60357M 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) Farm Pond
(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 11-9-87

Subscribed and sworn to before me this 7th day of Nov 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)
11-12-1987
Wichita, Kansas

Sec 10 Twp 11 Rge 23

Operator Name Shields Oil Producers, Inc. Lease Name Denison Well # 2

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

See Attached Page

Name	Top	Bottom
Anhydrite	1736	1780
Topeka Lm	3256	3473
Heebner Sh	3473	3477
Toronto Lm	3496	3504
L-KC Lm	3508	3733
Marmaton	3834	3938
Arbuckle	3938	RTD

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	254	Quickset	165	
Production	7 7/8	4 1/2	10 1/2	3774	Common Lite	100 350	2% Flow Seal 2% Flow Seal
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	3688-3692			500 gal 15%		3692	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
11-6-87		<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	Gas	Water	Gas-Oil Ratio	Gravity	
40 Bbls			Show MCF	5 Bbls	CFPB	41.0	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3688-3692
 Used on Lease Dually Completed
 Conmingled

Shields

15-195-21936-00-00

OIL PRODUCERS, INC.

R. L. SHIELDS, President



Russell, Kansas

November 6, 1987

SHIELDS OIL PRODUCERS, INC.
Denison #2 NE SW NE Sec. 10-11-23 Trego Co., KS

Drill Stem Test Results for ACO-1 Form

D.S.T. #1 3498-3515 Times: 30-30-30-45 Rec. 130' SO&GC Mdy Wtr.
and 120' SOC Wtr. I.H.P. - 1847#; I.F.P. - 33#-77#; I.S.I.P. - 991#;
F.F.P. - 99#-121#; F.S.I.P. - 991#; F.H.P. - 1825#.

D.S.T. #2 3523-3570 Times: 30-30-30-45 Rec. 10' OCM and 220" Mdy
Wtr w/SSO. I.H.P. - 1803#; I.F.P. - 66#-88#; I.S.I.P. - 1111#; F.F.P. -
110#-132#; F.S.I.P. 1111#; F.H.P. - 1781#.

D.S.T. #3 3565-3590 Times: 30-30-45-45 Rec. 300' Gas and 240' SOC
Wtr. I.H.P. - 1782#; I.F.P. - 77#-99#; I.S.I.P. - 552#; F.F.P. - 110#-
132#; F.S.I.P. - 563#; F.H.P. - 1770#.

D.S.T. #4 3589-3605 Times: 30-30-30-30 Rec. 1200' Wtr. I.H.P. - 1836#;
I.F.P. - 320#-530#; I.S.I.P. - 563#; F.F.P. - 532#-563#; F.S.I.P. - 563#
F.H.P. - 1825#.

D.S.T. #5 3656-3695 Times: 30-30-30-45 Rec. 600' Gas and 495' Gsy
Mud Cut Oil. I.H.P. - 1880#; I.F.P. - 88#-143#; I.S.I.P. - 331#;
F.F.P. - 165#-210#; F.S.I.P. - 342#; F.H.P. - 1869#.

D.S.T. #6 3694-3755 Times: 30-30-30-30 Rec. 20' Mud w/S.O. I.H.P. -
1891#; I.F.P. - 44#-44#; I.S.I.P. - 44; F.F.P. - 44#-44#; F.S.I.P. -
55#; F.H.P. - 1880#.

D.S.T. #7 3943-3953 Times: 30-30-30-30 Rec. 20' SOCM I.H.P. - 2034#;
I.F.P. - 44#-44#; I.S.I.P. - 618#; F.F.P. - 55#-55#; F.S.I.P. - 353#;
F.H.P. - 2025#.

D.S.T. #8 3948-3969 Times: 30-30-45-45 Rec. 210' SOCW and 180' Wtr.
I.H.P. - 2110#; I.F.P. - 66#-110#; I.S.I.P. - 1188#; F.F.P. - 143#-
243#; F.S.I.P. - 1210#; F.H.P. - 2099.

Sincerely,

SHIELDS OIL PRODUCERS, INC.

M. L. Ratts
M. L. Ratts
Production Supt.

RECEIVED
STATE COMMISSION
11-12-1987
NOV 12 1987

CONSERVATION DIVISION
Wichita, Kansas

MLR:vld