

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

2-4-86 2-11-86 2-11-86  
Spud Date Date Reached TD Completion Date  
3400 PBD  
Total Depth

Amount of Surface Pipe Set and Cemented at 250 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

API NO. 15-167-22,676-00-00  
County Russell  
NW NE NW Sec. 20 Twp. 14 Rge. 15  East  West

4950 Ft North from Southeast Corner of Section  
3630 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

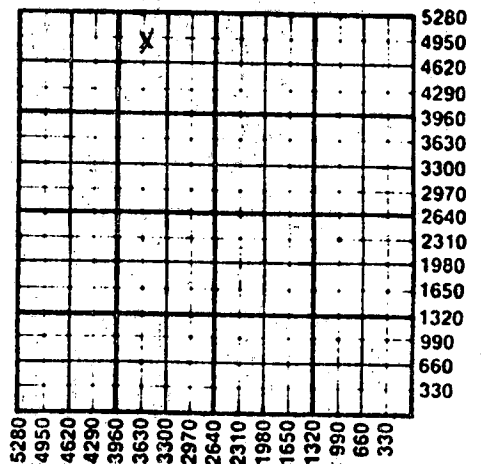
Lease Name Schmitt Well # 2

Field Name Gorham

Producing Formation None

Elevation: Ground 1863 KB 1868

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # Not Applicable

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 duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 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 2-14-86

Subscribed and sworn to before me this 14th day of February 1986.

Notary Public Ruth Phillips

Date Commission Expires

NOTARY PUBLIC RUTH PHILLIPS State of Kansas My Appt. Exp. 5-26-87

RECEIVED STATE CORPORATION COMMISSION

FEB 25 1986 02:25:86 CONSERVATION DIVISION Wichita, Kansas

Form ACO-1 (7-84)

Sec 20 Twp 14 Rge 15

SIDE TWO

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

Sec. 20 Twp. 14 Rge. 15  East  West County Russell

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 3059-3100 Times: 30-45-30-45 Rec. 30' Mud  
 I.H.P. - 1632#; I.F.P. - 25# to 33#; I.S.I.P. - 50#;  
 F.F.P. - 33# to 33#; F.S.I.P. - 41#; F.H.P. - 1616#

D.S.T. #2 3104-3145 Times: 30-45-30-45 Rec. 40' Mud  
 I.H.P. - 1699#; I.F.P. - 25# to 33#; I.S.I.P. - 75#;  
 F.F.P. - 41# to 41#; F.S.I.P. - 58#; F.H.P. - 1681#

D.S.T. #3 3147-3193 Times: 15-45-45-45 Rec. 190'  
 Mdy Wtr. I.H.P. - 1707#; I.F.P. - 58# to 66#; I.S.I.P.  
 709#; F.F.P. - 83# to 117#; F.S.I.P. - 676#; F.H.P.  
 1699#

D.S.T. #4 3221-3267 Times: 30-45-60-45 Rec. 90'  
 Mdy Wtr. I.H.P. - 1749#; I.F.P. - 33# to 41#; I.S.I.P.  
 767#; F.F.P. - 58# to 66#; F.S.I.P. - 717#; F.H.P. -  
 1729#

Name	Top	Bottom
Anhydrite	920	961
Topeka Lm	2813	3037
Heebner Sh	3037	3041
Toronto Lm	3056	3074
Douglas Sh	3074	3089
L-KC	3089	3323
Conglomerate	3332	3400
Arbuckle	3400	

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	250	Quickset	160	
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 .....  
 Commingled .....