

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

S

API NO. 15-109-20,436-00-00

County Logan

SW SW Sec 12 Twp 13S Rge 33 East West

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

Lease Name Martin "SS" Well # 1

Field Name

Producing Formation

Elevation: Ground 3000 KB 3006

Operator: License # 5181  
Name Donald C. Slawson  
Address 104 S. Broadway  
200 Douglas Bldg.  
City/State/Zip Wichita, KS 67202

Purchaser

Operator Contact Person William R. Horigan  
Phone (316) 263-3201

Contractor: License # 5657  
Name Slawson Drilling Company

Wellsite Geologist Richard Robba  
Phone

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

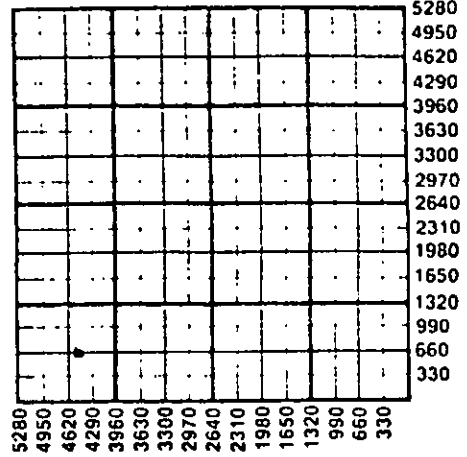
If ONWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
.2-24-87... .3-5-87... .3-5-87...  
Spud Date Date Reached TD Completion Date  
4670  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 360 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 #

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 # 21,830

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 SW/4 Sec 31 Twp 11S Rge 32 East West

Other (explain) Willie Zerr  
(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 William R. Horigan  
Title Kansas Operations Manager Date 4-2-87

Subscribed and sworn to before me this 2nd day of April 1987  
Notary Public Elizabeth Cochran

Date Commission Expires  
ELIZABETH COCHRAN  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 7-2-90

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)  
RECEIVED  
STATE CORPORATION COMMISSION  
APR 14 1987  
04-14-1987  
Form ACO-1 (5-86)

APR 14 1987  
04-14-1987  
CONSERVATION DIVISION  
Wichita, Kansas

Sec. 12, Twp. 13, Rge. 33

Operator Name Donald C. Slawson Lease Name Martin "SS" Well # 1

Sec. 12 Twp. 13S Rge. 33  East  West County Logan

**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

DST. #1: 3936-3969 (TOR)  
 30-45-45-60 FBTO Rec. 135' SW/Tr of Oil.  
 CCL- 19,000. IFP: 20-30, FFP: 60-70,  
 ISIP: 1111, FSIP: 1091, HP: 1820-1799.  
 Temp. 120°.  
 @ 4198' TOH w/DST. #2. Had Pipe strap-  
 4225.40, board - 4226.55, diff. 1.15.  
DST. #2: 4170-4198' (160')  
 30-45-20-20 Wk. bl. died. Rec. 15' Mud  
 IFP: 20-30, FFP: 30-40, ISIP: 1252,  
 FSIP: 1171, HP: 1972-1952.  
 Drlg. @ 4500'.  
 Drlg. @ 4600'. Had DST. #3.  
DST. #3: 4526-4576 (JZ)  
 30-20-20-20 Wk. bl. died. Rec. 45'  
 Mud/No Show. IFP: 20-30, FFP: 30-40,  
 ISIP: 80, FSIP: 70, HP: 2155-2125  
 Temp. 123°.

Name	Top	Bottom
ANHY	2482	(+524)
B/ANHY	2503	(+503)
WAB	3588	(-582)
TOP	3712	(-706)
HEEB	3932	(-926)
TOR	3947	(-941)
LANS	3972	(-966)
MUN CR	4132	(-1126)
STK	4218	(-1212)
BKC	4280	(-1274)
MARM	4326	(-1320)
PAW	4418	(-1412)
FS	4476	(-1470)
L/CHER	4503	(-1497)
JZ	4546	(-1540)
MISS	4616	(-1610)
LTD	4661	(-1653)

<b>CASING RECORD</b> <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#	360'	60/40 poz	250	2% gel 3% CC
<b>PERFORATION RECORD</b>				<b>Acid, Fracture, Shot, Cement Squeeze Record</b>			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
<b>TUBING RECORD</b>				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

**RELEASED**  
 MAY 09 1969  
**FROM CONFIDENTIAL**