

Ind 116185  
8/10/86  
KCC

SIDE ONE

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 # 6261  
Name Ernst & Steinle Oil Operations  
Address Box 859  
City/State/Zip Russell, Kansas 67665

Purchaser KOCAL  
Ke-K

Operator Contact Person Mr. Richard Steinle  
Phone 913-483-2585

Contractor: License # 5302  
Name Red Tiger Drilling Company

Wellsite Geologist  
Phone

Designate Type of Completion

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

If ONWO: old well info as follows:

Operator  
Well Name  
Comp. Date ..... Old Total Depth.....

WELL HISTORY

Drilling Method:

- Mud Rotary
- Air Rotary
- Cable

3/28/85 4/6/85  
.....  
Spud Date Date Reached TD Completion Date  
3,450'  
.....  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 253.08 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. 15-167-22,589

County Russell  
2310 FNL & 1050 FEL  
SW/4 SE/4 NE/4 Sec. 23 Twp. 14S Rge. 12W  East  West

1070 Ft North from Southeast Corner of Section  
1050 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

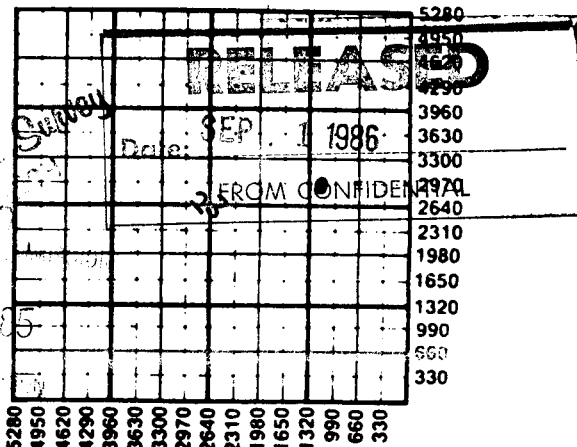
Lease Name Dorothy Mahoney Well # 3-23

Field Name Sara Pool

Producing Formation Lansing-Kansas City

Elevation: Ground 1,713' KB 1,718'

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 #

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

Surface Water 4600 Ft North from Southeast Corner (Stream pond etc) 1500 Ft West from Southeast Corner Sec 20 Twp 14SRge 11  East  West

Other (explain) Orvill Seifers, Dorrance, Ks.  
(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.

SIDE TWO

Operator Must & Steiner Oil Operations Lease Name Dorothy Mahoney Well # 3-23

Sec. 23 Twp. 14S Rge. 12W  East  West County Russell

Estimated Production Per 24 Hours	Oil 20 Bbls	Gas MCF	Water 15 Bbls	Gas-Oil Ratio CFPB	Gravity 38
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METHOD OF COMPLETION \_\_\_\_\_ Production Interval \_\_\_\_\_

Disposition of gas:  Vented  Open Hole  Perforation  Other (Specify) \_\_\_\_\_ 2874-77

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Mahoney 3-23 Drill Stem Tests

DST #1  
 Tarko 2177-2255  
 Time 45-45-45-45  
 Total Fluid 90' muddy salt water  
 IFP 52 FFP 62 ISIP-737 FSIP-727

DST #2  
 Lansing/Kansas City - 2853-2875  
 Time 45-45-45-45  
 Total Fluid 70' Gassy slightly oil cut mud  
 IFP-77 FFP-96 ISPI-201 FSIP-144

DST # 3  
 Lansing Kansas City - 2949-2965  
 Time 30-45-30-45  
 Total Fluid 1015' Gassy oil cut water  
 IFP-104 FFP-311 ISIP-415 FSIP-415

DST # 4  
 Arbuckle - 3177-3220  
 Time 45-30-45-30  
 Total Fluid 20' oil specked water 660' muddy water  
 IFP-52 FFP-115 ISIP-1018 FSIP-1018

Name	Top	Bottom
Anhy	593	624
Tariko Lime	2254	
Topeka	2531	
Heebner	2770	
Lansing	2854	
Base L-KC	3127	
Cong.	3178	
Arbuckle	3207	
RTD	3450	

RECEIVED  
 JUN 25 1985  
**RELEASED**  
 Date: SEP 1 1986  
 FROM CONFIDENTIAL

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"	23#	260.43'	60/40 Poz	165	27 Gel 3% CC
Production	7 7/8"	4 1/2"	10.5#	3,294'	EA2	200	6# Gilonite per sack

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1 shot	3079-J-Zone treated together-	500 gal. MCA 15%	3079
1 shot	3043-K-Zone		3043
2 shots per	2955-60 -G-Zone	500 gal MCA 15%	2955-60
	2874-77 -B-Zone	4000 gal SGA	2874-77

TUBING RECORD

Size \_\_\_\_\_ Set At \_\_\_\_\_ Packer at \_\_\_\_\_ Liner Run  Yes  No

Date of First Production 5-10-85 Producing Method  Flowing  Pumping  Gas Lift  Other (explain) \_\_\_\_\_