

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 # 6540  
Name Jack W. Sanders  
Address R.R.# 2 Box 189-C  
City/State/Zip Wellsville, Kansas 66092

Purchaser ENRON Oil Trading & Trans. Co.  
Shreveport, Louisiana 71120

Operator Contact Person Jack W. Sanders  
Phone 913-883-2384

Contractor: License # 5820  
Name Kent Drilling Co.

Wellsite Geologist  
Phone

Designate Type of Completion

New Well  Re-Entry  Workover

OTT  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

12/16/85 12/20/85  
Spud Date Date Reached TD Completion Date  
940'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 39 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated  
from 0 feet depth to 39 w/.10 SX cmt

API NO. 15-091-21,654  
County Johnson  
NE NE SW Sec 22 Twp 14S Rge 22  
 East  West

2470 Ft North from Southeast Corner of Section  
3100 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

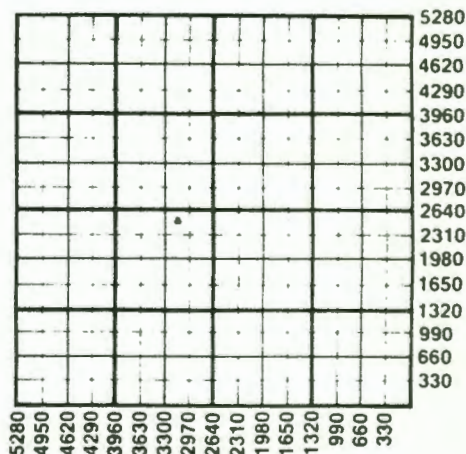
Lease Name Leeker Well # 21

Field Name Gardner

Producing Formation Bartlesville

Elevation: Ground 900 KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket # CR-5786  Repressuring

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  
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) (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 Name Jack W. Sanders Lease Name Leeker Well # 21  
 Sec. 22 Twp. 14S Rge. 22  East  West County Johnson

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

Name	Top	Bottom
Soil & Shale	0	61
Lime	61	91
Shale	91	102
Lime	102	118
Shale	118	139
Lime	139	154
Shale	154	163
Lime	163	215
Shale	215	240
Lime	240	248
Shale	248	267
Lime	267	291
Shale	291	335
Lime	335	359
Shale	359	368
Lime	368	390
Shale	390	394
Lime	394	412
Shale	412	595
Lime	595	605
Shale	605	621
Lime	621	624
Shale	624	632
Lime	632	635
Shale & Shells	635	869
Lime	869	872
Oil Sand & Lime	872	879
Shale	879	940 T.D.

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		6 5/8		39	Bulk	10	None
Production	5 5/8	2 7/8		930.80	Port A	131	40% Poz 2% Salt & Gel
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).....			

22-14-22E

SIDE ONE

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

Operator: License # 6540  
Name Jack W. Sanders  
Address R.R. # 2 Box 189-C  
City/State/Zip Wellsville, Kansas 66092

Purchaser ENRON Oil Trading & Trans. Co.  
Shreveport, Louisiana 71129

Operator Contact Person Jack W. Sanders  
Phone 913-853-2344

Contractor: License # 5823  
Name Vent Drilling Co.

Wellsite Geologist  
Phone

Designate Type of Completion  
X 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:  
X Mud Rotary Air Rotary Cable  
k2/16/85 12/20/85 4/8/87  
Spud Date Date Reached TD Completion Date  
940'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 39 feet  
Multiple Stage Cementing Collar Used? Yes No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated  
0 feet depth to 39

METHOD OF COMPLETION

Position of gas:  Vented  Open Hole  Perforation  
 Solid  Other (Specify)   
 Used on Lease  Fully Completed

API NO. 15-101-21-654  
County Johnson  
Sec. 22 Twp. 14S Rge. 22 East West

2470 Ft North from Southeast Corner of Section  
3100 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

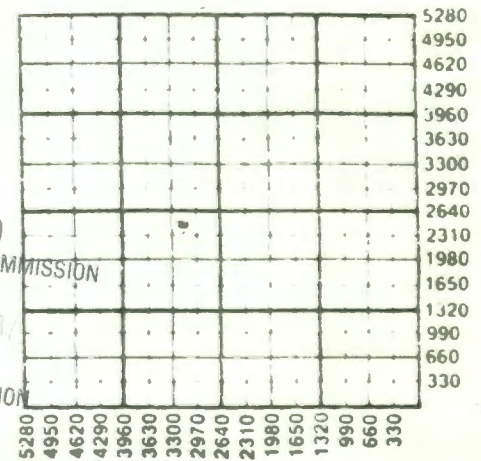
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Field Name Gardner

Producing Formation Bartlesville

Elevation: Ground 900 KB

Section Plat



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Docket # 253788 Repressuring

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Division of Water Resources Permit #  
Groundwater (Well) Ft North from Southeast Corner  
Ft West from Southeast Corner of  
Sec Twp Rge East West  
Surface Water (Stream, pond etc.) Ft North from Southeast Corner  
Ft West from Southeast Corner  
Sec Twp Rge East West

Production Interval

55-11-55

531419

SIDE TWO

Operator Name ..... Jack W. Sanders ..... Lease Name..... Leeker ..... Well #... 21....

Sec. 22 Twp. 14S Rge. 22  East  West County..... Johnson .....

Date of First Production | Producing Method  
 April 8, 1987 |  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
1/2 Bbls		MCF	15 Bbls	CFPB	22

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

Formation Description  
 Log  Sample

Name	Top	Bottom
Soil & Sand	0	61
Lime	61	91
Shale	91	102
Lime	102	118
Shale	118	139
Lime	139	154
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Shale	380	394
Lime	394	417
Shale	417	595
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Surface		6 5/8		39	Bulk	10	None
Production	5 5/8	2 7/8		930.80	Port A	131	40% POZ 4% Salt 2% Gel

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	8 Shots @ 874' to 879'	43 5/8 Sand	874'
		50 Water Gel	879'