

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 # 5252  
Name R. P. NIXON OPERATIONS  
Address 207 W 12TH  
City/State/Zip HAYS KS 67601

Operator Contact Person DAN A NIXON  
Phone 913-628-3834

Contractor: License # 5128  
Name JAY-LAN CORPORATION

Wellsite Geologist DAN A NIXON  
Phone 913-628-1316

PURCHASER CLEAR CREEK INC  
P O BOX 1045 MCPHERSON KS

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 FRED J. HAYNES  
Well Name #1 MILLER  
Comp. Date 1-2-64 Old Total Depth 3470

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
1-15-86 1-18-86 1-18-86  
Spud Date Date Reached TD Completion Date  
3575  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 203 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1118 feet

If alternate 2 completion, cement circulated  
from 3573 feet depth to surf w/ 125 SX cmt

API NO. 15-051-01,043-00-01  
County ELLIS  
SE SE SE 3 13 16  East  
Sec Twp Rge  West

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

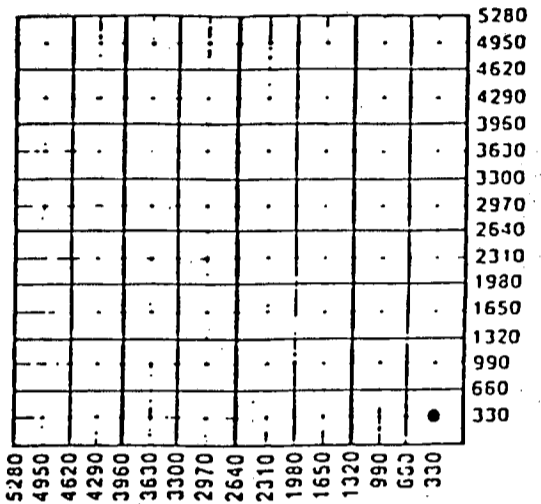
Lease Name OTTILIA Well # 2

Field Name Emmeram

Producing Formation LANSING

Elevation: Ground 1983 KB 1990

Section Plat



WATER SUPPLY INFORMATION

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.....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. #)

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

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.

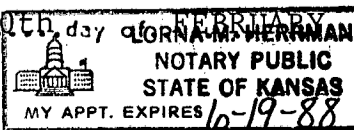
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 [Signature]  
Title GEOLOGIST Date 2-10-86

Subscribed and sworn to before me this 10th day of FEBRUARY 1986.

[Signature] Notary Public



K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC CORPORATION  
 KCC  
FEB 18 1986  
 NCPA  
 Other  
(Specify)

Operator Name **R. P. NIXON OPER** Lease Name **OTTILIA** Well # **2** SEC. **3** TWP **13** RGE **16**

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 of 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

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
PRODUCTION	7 7/8"	4 1/2"	9.5#	3573'	SUREFILL	125	500 GAL MUD SWEEP

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	3464' - 3468'	500 GAL 15% ACID	
1 LE	3390' - 3363' - 3345'	3000 GAL 28% NON-E	
1 LE	3301' - 3285' - 3278'	3000 GAL 28% NON-E	
1 LE	3213' & 3235'	2000 GAL 28% NON-E	

TUBING RECORD Size Set At Packer at Liner Run  Yes  No

Date of First Production **1-29-86** Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
60.8 Bbls		MCF	91120Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Sold  Used on Lease  
 Open Hole  Perforation  
 Other (Specify) .....  
 Fully Completed  
 Commingled

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API NO. 15-051-01,043

County ELLIS

SE SE SE 3 13 16  East  
Sec. Twp. Rge.  West

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

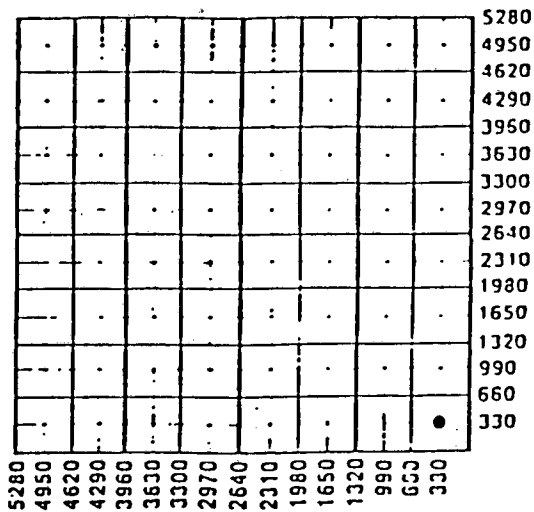
Lease Name OTTILIA Well # 2

Field Name

Producing Formation LANSING

Elevation: Ground 1983 KB 1990

Section Plat



WATER SUPPLY INFORMATION

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.....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. #)

Disposition of Produced Water:  Disposal  Repressuring  
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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 *Dan Nixon*

Title GEOLOGIST

RECEIVED STATE CORPORATION COMMISSION FEB 25 1986

Subscribed and sworn to before me this 10th day of February 1986

NOTARY PUBLIC STATE OF KANSAS MY APPT. EXPIRES 10-19-88

K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Time Log Received  
Distribution  
 KCC  SWD/Rep  NCA  
 KGS  Plug  Other (Specify)

Operator Name ... R. P. NIXON, OPER Lease Name ... OTTILIA Well # ... 2 SEC. 3 Twp 13 RGE 16

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 rate of 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
TOPEKA	2938'	-954
HEEBNER	3152'	-1168
TORONTO	3174'	-1190'
LANSING	3204'	-1220'
BASE OF KC	3440'	-1456'
ARBUCKLE	3459'	-1475'
RTD	3575'	

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
PRODUCTION	7 7/8"	4 1/2"	9.5#	3573'	SUREFILL	125	500 GAL MUD SWEEP
SURFACE	12 1/4"	8 5/8"		203'		125	

PERFORATION RECORD

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METHOD OF COMPLETION

Production Interval

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