

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 # ... 2714
Name ... T-L Energy Co.
Address St. Peter Rt.
City/State/Zip Morland, Ks. 67650

Purchaser ... Clear Creek Transportation

Operator Contact Person Clarence C. Pfeifer
Phone ... 913.627.5815

Contractor: License # ... 3300
Name ... Lloyd Drilling Co.

Wellsite Geologist ... Chuck Rhoades
Phone ... 913.743.5419

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
4.16.88 Spud Date 4.25.88 Date Reached TD 5.19.88 Completion Date
4080 Total Depth 4079 PBTD
Amount of Surface Pipe Set and Cemented at 220 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set ... 2118 feet
If alternate 2 completion, cement circulated from ... 2118 feet depth to surface w/ 2.75 SX cmt
4-4-89

API NO. 15-065 22449-00-00

County ... Graham

NE NE NE Sec. 3 Twp. 10 Rge. 25 East West

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

Lease Name ... Shoemaker Well # 1

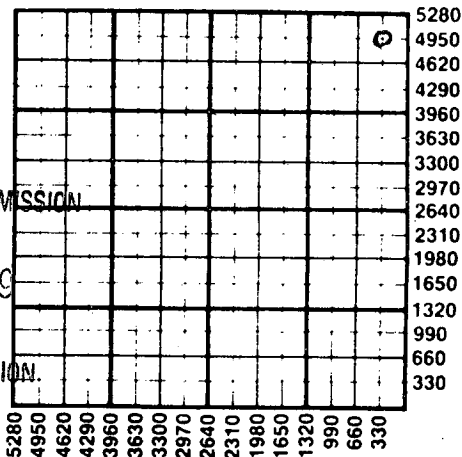
Field Name ... Emor Emor

Producing Formation ... LKC

Elevation: Ground 2541 KB 2551

Section Plat

RECEIVED
2-6-89
FEB 6 1989
STATE CORPORATION COMMISSION
Wichita, Kansas



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 ... 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.

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 ...
Title ... Co Owner Date 1-30-89

Subscribed and sworn to before me this 3rd day of February 1989
Notary Public ... Judith A. Fabrizio

Date Commission Expires ... Feb 10, 1990

JUDITH A. FABRIZIUS
Notary Public State of Kansas
My appt. expires Feb. 10, 1990

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)
2-6-89
Form ACO-1 (7-84)

Sec. 3 Twp. 10 Rge. 25

SIDE TWO

Operator Name T L Energy Co. Lease Name Shoemaker Well # 1

Sec. 3 Twp. 10 Rge. 25 East West County Graham

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.

<p>Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>DST #1 3815-3842 30-30-30-30- 1st open weak blow died 8 min. 2nd open no blow rec. 120' GIP 20' OSM 5% oil 95% M IHP 1942 IFP 54-54 ISIP 65 FFP 54-54 FSIP 54 FHP 1921 Temp 117(</p> <p>DST #2 3880=3920 60-60-60-90 1st open steady build to 6" 2nd open steady build to 5" rec. 470' GSIP 58' OCGM 20% O 30% G 50% M IHP 2019 IFP 43-43 ISIP 185 FFP 43-43 FSIP 196 FHP 1997 Temp 119</p>	<p style="text-align: center;">Formation Description</p> <p><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Name</td> <td style="width: 20%;">Top</td> <td style="width: 20%;">Bottom</td> </tr> <tr> <td>Anh top</td> <td>2180</td> <td>2212</td> </tr> <tr> <td>Howard</td> <td>3423</td> <td></td> </tr> <tr> <td>Topeka</td> <td>3574</td> <td></td> </tr> <tr> <td>Heebner</td> <td>3789</td> <td></td> </tr> <tr> <td>Toronto</td> <td>3814</td> <td></td> </tr> <tr> <td>LKC</td> <td>3832</td> <td></td> </tr> <tr> <td>BKC</td> <td>4059</td> <td></td> </tr> <tr> <td>LTD</td> <td>4083</td> <td></td> </tr> </table>	Name	Top	Bottom	Anh top	2180	2212	Howard	3423		Topeka	3574		Heebner	3789		Toronto	3814		LKC	3832		BKC	4059		LTD	4083	
Name	Top	Bottom																										
Anh top	2180	2212																										
Howard	3423																											
Topeka	3574																											
Heebner	3789																											
Toronto	3814																											
LKC	3832																											
BKC	4059																											
LTD	4083																											

CASING RECORD <input type="checkbox"/> New <input checked="" 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
..production.	...7.7/8.	...4.1/2".....	...9.5.....	...4079.	..common.	...100.	..Surefill.
.....2113.	50/50 poz.	...275.	..2% Gel, 2% CC.
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	3814-17			1000 gal 15% inhib.			
4	3832-45			500 gal 15%			
4	3872-74			500 gal 15%			
4	3912-16 3922-26			500 gal 15%			
4	3967-72			500 gal 15%			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method					
6 20 88		<input type="checkbox"/> Flowing <input checked="" 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	
6				2			
		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