1-10-19E

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

API NO. 15-..087-20,399.....

County.....Jefferson.....

..... NE. ..... Sec.1... Twp.10..Rge.19... XX East __ West

..4420... Ft North from Southeast Corner of Section
....430... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name..W..Kimmel.....Well #..1-87

Field Name.....McLouth.....

Producing Formation.....Cherokee.....

Elevation: Ground....N/A.....KB..N/A.....

Operator: License # ..9159.....
Name ...Sterling Exploration.....
Address 12101 Frost.....
.....
City/State/Zip .K.C..Mo...64138.....

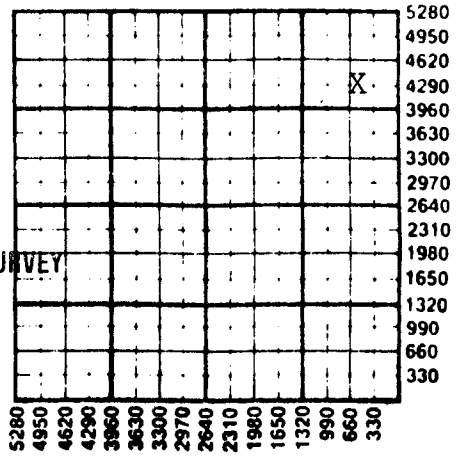
Purchaser...Vanguard Pipeline.....
.....

Operator Contact Person .James Reese.....
Phone .8167371026.....

Contractor: License # .5661.....
Name Kelly Down Drilling.....

Wellsite Geologist.....None.....
Phone.....

Section Plat



FEB 0 4 1988

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

Designate Type of Completion
XX New Well __ Re-Entry __ Workover

__ Oil __ SWD __ Temp Abd
XX 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:
XX Mud Rotary __ Air Rotary __ Cable

12-17-87	12-23-87	12-29-87
Spud Date	Date Reached TD	Completion Date

1608	1605
Total Depth	PBTD

Amount of Surface Pipe Set and Cemented at 44..feet
Multiple Stage Cementing Collar Used? __ Yes XX No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from surface feet depth to 1605 w/ 238 SX cmt
Cement Company Name ..Consolidated.....
Invoice # Paid on location.....

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 #.....

__ 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

XX Other (explain)..McLouth.....
(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

1-10-19E

SIDE TWO

Operator Name ...Sterling Exploration..... Lease Name...W. Kimmel.....Well #..1-87

Sec. 1 Twp. 10 Rge. 19 [XX] East [ ] West County...Jefferson.....

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	Bbls	220 MCF	None Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: [ ] Vented [X] Sold

[ ] Open Hole [XX] Perforation

[ ] Other (Specify) .....

..1557-1560...

Drill Stem Tests Taken [ ] Yes [X] No

Samples Sent to Geological Survey [ ] Yes [X] No

Cores Taken [ ] Yes [X] No

Formation Description

[XX] Log [ ] Sample

Name	Top	Bottom
No logs or samples above 600'		
Kansas City Gp.	637	855
Pleasanton Gp	855	988
Marmaton Gp	988	1090
Cherokee	1090	1557
McLouth	1557	1586
Mississippian	1586	1608
TD 1608		

CASING RECORD [ ] New [XX] 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	7 5/8		44	Port	20	None
casing	6 1/2	4 1/2	10.5	1605		238	2% 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
3	1557-1560 3 1/8 SSB	N/A	

TUBING RECORD Size Set At Packer at Liner Run [ ] Yes [XX] No

Date of First Production	Producing Method
	[XX] Flowing [ ] Pumping [ ] Gas Lift [ ] Other (explain).....