

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, Ks. 67665

Purchaser.....

Operator Contact Person 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 SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWMO: old well info as follows:

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

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

5/26/85 6/2/85 6/3/85
Spud Date Date Reached TD Completion Date
3,571'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 211.08 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. 15-051-24,241-00-00
County Ellis
SE/4 NW/4 NE/4 23 13S 17W East
Sec..... Twp..... Rge..... West

4290 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

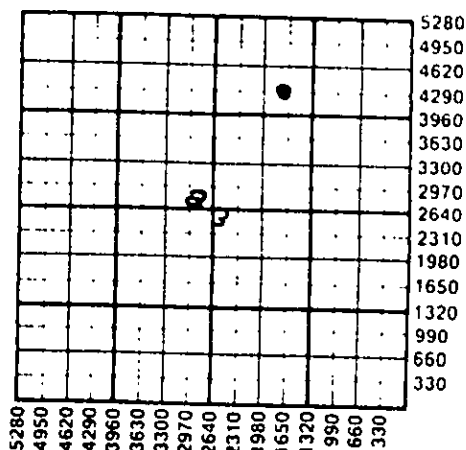
Lease Name Kuhn Well # 4-23

Field Name.....

Producing Formation.....

Elevation: Ground 1,994' KB 1,999'

Section Plat



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 4100 Ft North from Southeast Corner
(Stream, pond etc) 1200 Ft West from Southeast Corner
Sec 22 Twp 13S Rge 17 East West

Other (explain) Henry VonLintel, Victoria, 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.

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.

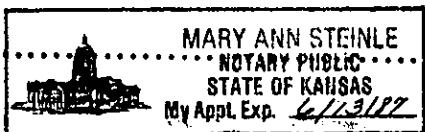
Signature *R. Steinle*

Title Operator Date 7-5-85

Subscribed and sworn to before me this 5th day of July 1985

Notary Public *Wayne R. Steinle*

Date Commission Expires.....



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
RECEIVED
STATE CORPORATION COMMISSION (Specify)

JUL 16 1985
06-16-1985 (7-84)
CONSERVATION DIVISION
Wichita, Kansas

Sec 23 Twp 13S Rge 17W

SIDE TWO

Operator Name Ernst & Steidle Oil Operations Lease Name Kuhn Well # 4-23

Sec. 23 Twp. 13S Rge. 17W East West County Ellis

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

DST # 1
 Lansing Kansas City - 3312-3360
 Time 45-45-45-45
 IF 101
 Final 2nd opening 79
 IP 450
 Final Pressure 411
 Recovery - 190' Gas
 20' HOG C WM
 60' OGC WM

Name (Driller)	Top	Bottom
Anhydrite	1163	+836
Topeka	2977	-978
Heebner	3225	-1226
Toronto	3244	-1245
Lansing	3273	-1274
Base Kansas City	3503	-1504
Conglomerate	3522	-1523
Rotary Total Depth	3571	-1572

DST # 2
 Lansing-Kansas City
 Interval 3408-3412
 Time 45-45-45-45
 IF 61
 FF 53
 IP 54
 FP 47
 Recovery 45' Gas 15' SOTGC Mud

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	12 1/4"	8 5/8"	24#	218.43'	60/40 Poz	150	2% Gel, 3% 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	
TUBING RECORD				Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
	Size	Set At	Packer at				
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
Estimated Production Per 24 Hours	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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