

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

API NO. 15-131-20.103
Nemaha County
C-S/2 N/2 N/2 Sec. 3... Twp. 3S... Rge. 14# X East
100' east of West

Operator: License # 6101
Name Teichgraeber Oil
Address P. O. Box 471
El Dorado, KS 67042
City/State/Zip

4290 Ft North from Southeast Corner of Section
2540 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser Marathon Petroleum

Lease Name Apple "B" Well # 1
Field Name Strahm South

Operator Contact Person R. K. Teichgraeber
Phone (316) 321-2770

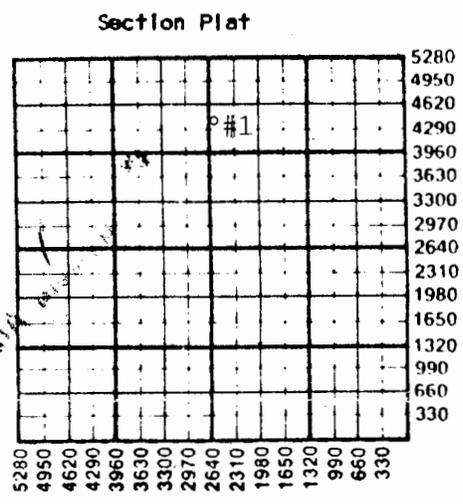
Producing Formation Viola
Elevation: Ground IS 1242 KB 1248

Contractor: License # 5676
Name EDCO Drilling Company, Inc.

Wellsite Geologist Dennis E. Hedke
Phone (316) 321-2770

Designate Type of Completion
X New Well Re-Entry Workover
X Oil 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



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

WELL HISTORY

Drilling Method: X Mud Rotary Air Rotary Cable
10-07-85 10-16-85 12-10-85
Spud Date Date Reached TD Completion Date
3594 3594
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 278 feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set feet
If alternate 2 completion, cement circulated from N/2 feet depth to w/ SX cmt
Cement Company Name
Invoice #

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 4300 Ft North from Southeast Corner (Stream, pond etc) 3960 Ft West from Southeast Corner Sec Twp Rge X East West
3 3 14

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.

requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have

341-8-8

449421

SIDE TWO

Operator Name Teichgraber Oil Lease Name Apple "B" Well # 1

3	3S	14E	<input checked="" type="checkbox"/> East <input type="checkbox"/> West	Nemaha	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours		25 est.					-0-		
		Bbls	MCF				Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)

3590-3594

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

Formation Description

Log Sample

DST# 1: 2900-08 (Hunton, Misrlin)
 DST#2: 2901-09 (Hunton)
 30-45-45-60
 Recovered 60' Oil and 60' oil cut mud (90% oil)
 Flow Pressures: 42-31; 63-42 psi
 Shut-in: 923-881 psi
 Hydrostatic: 1400-1400 psi
 DST#3: 3586-3594
 30-45-60-90
 Recovered 2220' clean grassy oil, no water
 Flow pressures: 137-360; 455-808 psi
 Shut-in: 1296-1296 psi
 Hydrostatic: 1754-1754 psi
 BHT: 120° F

Name	Top	Bottom
Heebner	1095	1255
Lansing	1255	1346
Kansas City	1346	1586
Cherokee	1770	2504
Mississippian LM.	2504	2650
Kinderhook	2650	2886
Hunton	2886	3525
Maquodeta	3525	3585
Viola	3585	3594
TD	3594	

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
Surface	12 1/2"	8 5/8"		278	regular	215	3% CC
Production	7 7/8"	5 1/4"	15.5	3590	common/ thix	175 sx	3% gel, 1% CaCl ₂

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
open hole	3590-3594	none	

TUBING RECORD	Size 2 7/8	Set At 3000	Packer at none	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First Production January, 1986 Producing Method Flowing Pumping Gas Lift Other (explain).....