

3-3-145 11/3/85 ✓
KCC

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 # 6101
name Teichgraeber Oil
address P. O. Box 471
635 Metcalf Road
City/State/Zip El Dorado, KS 67042

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

Contractor: license # 5676
name Edco Drilling Company, Inc.

Wellsite Geologist Dennis E. Hedke
Phone 316-321-9202

PURCHASER Marathon Petroleum Company

Designate Type of Completion
 New Well Re-Entry Workover

- 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

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

26-85 07-05-85 08-03-85
Spud Date Date Reached TD Completion Date

3853'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 263' 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. 15-131-20,098
County Nemaha
NW... NW... SE... Sec 3 Twp 3S Rge 14E
2310 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

CONFIDENTIAL

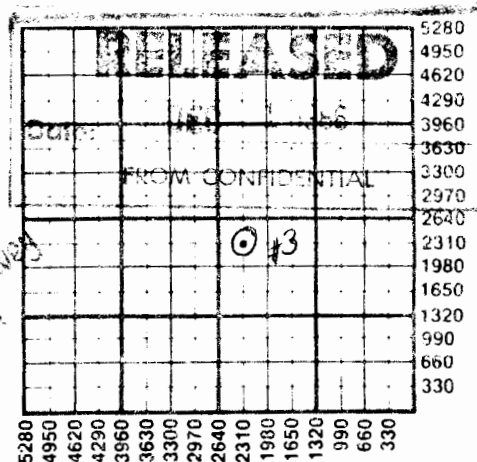
Lease Name Lierz "A" Well# 3

Field Name Strahm South

Producing Formation Simpson/Viola

Elevation: Ground 1226 KB

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and Ft West From Southeast Corner of (Well) Sec Twp Rge East West

Surface Water Ft North From Southeast Corner and Ft West From Southeast Corner of (Stream, Pond etc.) Sec Twp Rge East West

Other (explain) (purchased from city. R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket # D-23-614
Bahr Lease

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. Rules 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.

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 rarely abandoned wells.

449447

SIDE TWO

Operator Name Teichgraeber Oil Lease Name Lierz "A" Well# 3 SEC 3 TWP 3S RGE 14E East West

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

Drilling Log

273'	-	864'	Shale
864'	-	1099'	Lime w/shale
1099'	-	1242'	Shale
1242'	-	1396'	Lansing
1396'	-	1580'	Kansas City
1580'	-	1776'	Shale and lime
1776'	-	2130'	Cherokee
2130'	-	2469'	Shale and lime
2469'	-	2645'	Mississippi
2645'	-	2885'	Kinderhook
2885'	-	3499'	Hunton
3499'	-	3556'	Maq. shale
3556'	-	3715'	Viola
3715'	-	3853'	Simpson
3853'	-		TD

Name	Log Top	Sample Top
Heebner	1080	1084
Lansing	1240	1241
Kansas City	1332	1335
Base KC	1571	1573
Cherokee	1761	1763
Mississippian	2490	2495
Kinderhook	2636	2637
Hunton	2880	2885
Maquoketa	3491	3500
Viola	3550	3556
Simpson Group	3708	3715
1st Simpson Sand	3778	3786
Arbuckle	Not Rec.	3853
TD	3842	3853.5

Date of First Production 08-03-85	Producing method <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
	120 Bbls	-0- MCF	20 Bbls		

CONFIDENTIAL

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"	20#	263'	Regular	200	3% CC
Production	7 7/8"	5 1/2"	15.5#	3850'	Portland	125	60/40 Poz., 2% gel., 10% salt.
Production	Tail-in with:				Thixotropic	75	4% gel., 2% CC

PERFORATION RECORD			Acid, Fracture, Shot, Cement Squeeze Record	
shots	specify footage of each interval perforated		(amount and kind of material used)	Depth
3	3558'-3560'	Viola	250 gal. 7 1/2% MCA acid	3779-82
6	3779'-3782'	Simpson		

TUBING RECORD