

In *Drilling*  
13-2-14E *mil*

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 # 6371  
name Edward P. Stucky  
address 908 Main  
City/State/Zip Sabetha, KS 66534

Operator Contact Person Edward P. Stucky  
Phone 913-284-3452

Contractor: license # 7295  
name Oursler Drilling Corporation

Wellsite Geologist Pat Simmons  
Phone 316-838-3761

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 .....

SEP 27 1984

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
3-01-83 3-12-83 07-05-84  
Sprng Date Date Reached TD Completion Date

3963  
Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 260 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 - 131-20,055  
County Nemaha  
SW SE NW  
SW SE NE  
Sec 13 Twp 2S Rge 14 East  
(location) XXXX  
2970 XXXX Ft North from Southeast Corner of Section  
3630 XXXX Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

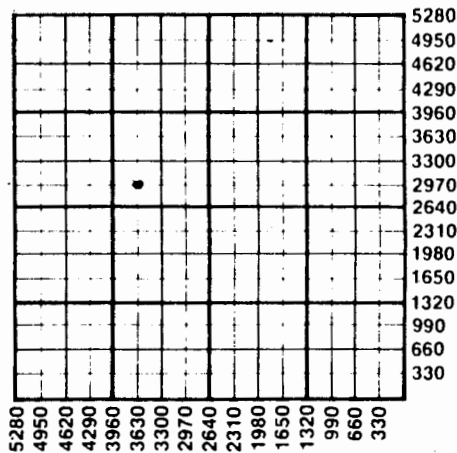
Lease Name Aberle Well# 2

Field Name Sabetha

Producing Formation Viola

Elevation: Ground 1240 KB 1245

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #

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

Surface Water 2640 Ft North From Southeast Corner and  
(Stream, Pond, etc.) 3960 Ft West From Southeast Corner  
Sec 13 Twp 2S Rge 14  East  West

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

Disposition of Produced Water:  Disposal  Repressuring

Docket # D-23,221

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.

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 temporarily abandoned wells.

Operator Name Edward P. Stucky Lease Name Aberle Well# 2 SEC 13 TWP. 2S RGE. 14  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**  
 Log  Sample

Mississippian 2410' (-1163)  
 Miss. Cherts 2442' (-1195)  
 Kinderhook 2560' (-1313)  
 Hunton 2819' (-1572)  
 Maquoketa 3430' (-2183)  
 Viola 3480' (-2233)  
 Simpson Shale 3722' (-2475)  
 Simpson Dolomite 3733' (-2486)  
 Arbuckle 3806' (-2559)

Name	Top	Bottom
Grey Shale	0	840
Shale with lime stringer	840	910
Shale & lime	910	1530
Lime & shale	1530	1614
Shale & Lime	1614	1980
Lime, shale, red bed, sand	1980	2160
Shale, sandy shale, clay	2160	2360
Shale & lime	2360	2630
Lime & shale	2630	2913
Shale & lime	2913	3355
Lime	3355	3500
Shale & lime	3500	3720
Lime	3720	3760
Lime, sand & shale	3760	3820
Sand & shale	3820	3843
Lime & shale	3843	3915
Lime & shale	3915	3963

Rotary Total Depth 3963'

<b>TUBING RECORD</b> size <u>2 7/8"</u> set at <u>3431'</u> packer at <u>N/A</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First Production <u>07-05-84</u>	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 <b>➔</b>	Oil <u>20</u> Gas <u>None</u> Water <u>95% 380 bbls.</u> Gas-Oil Ratio <u>N/A</u> Gravity <u>25.7</u>
	Bbls MCF Bbls CFPB

Disposition of gas:  vented  open hole  perforation  other (specify) .....

None  sold  used on lease

**METHOD OF COMPLETION**  new  used

**PRODUCTION INTERVAL** 3480 to 3482

CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> used							type and percent additives
Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	
Surface	12 1/4"	8 5/8"	24#	260'	Common	825	
Production	2 7/8"	5 1/2"	14#	3853'	Ca Chloride	34	
					60-40 Poz	75	
					Common	150	

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	4 1/4 stick jets 150 to 151	125 gal. 10% mud acid	3480-82
4	4 1/4 stick jets 2920 to 2921	Cement squeeze-150 sax. common cement	2920-21
4	3 1/2 DML jets 3480 to 3482		