

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 # 6133
name Triple 'H' Oil Operations
address P. O. Box 248
Hays, KS 67601
City/State/Zip

Operator Contact Person Carl Zimmerman Jr.
Phone (913) 628-6442

Contractor: license # 5145
name Dreiling Oil, Inc.

Wellsite Geologist Paul M. Gunzelman
Phone (316) 264-0461

PURCHASER Koch Oil Company

Designate Type of Completion
 New Well Re-Entry Workover

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

WWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
9-19-84 9-26-84 10-15-84
Date Date Reached TD Completion Date

4035'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 306' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set Port Collar-1650' feet

If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

Wire line log received

API NO. 15-195-21,602
County Trego
NE NE NE Sec 18 Twp 13 Rge 21

330 from North Line
330 from East Line
(Note: locate well in section plat below)

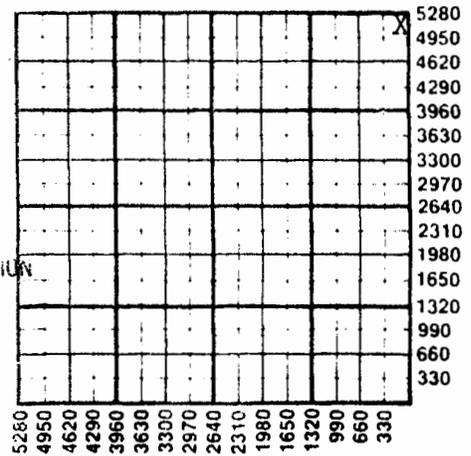
Lease Name Werth A Well# 5

Field Name

Producing Formation Marmaton

Elevation: Ground 2196' KB 2201'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater (Well) Ft North From Southeast Corner at (Well) Ft West From Southeast Corner
Sec Twp Rge East West
 Surface Water (Stream, Pond etc.) Ft North From Southeast Corner at (Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West
 Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

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 all temporarily abandoned wells.

Operator Name Triple 'H' Oil Operations Lease Name Werth A Well# 5 SEC. 18 TWP. 13 RGE. 21 East

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 stat 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

Top Soil	0'	40'
Shale	40'	311'
Shale & Sand	311'	960'
Shale	960'	1627'
Anhy.	1627'	1671'
Shale	1671'	1978'
Shale & Lime	1978'	2520'
Lime & Shale	2520'	2780'
Lime	2780'	2955'
Lime & Shale	2955'	3194'
Shale & Lime	3194'	3400'
Lime	3400'	4035'

Name	Top	Bottom
Anhydrite	1626	
Base/Anhydrite	1667	
Topeka	3288	
Heebner Shale	3518	
Toronto	3536	
Lansing-KC	3552	
B/Kansas City	3788	
Marmaton	3878	
Arbuckle	3962	

D.S.T. #1 3877' to 3916'
 39' anchor
 Rec. 10' mud
 30-30-30-30
 IHP 2135
 IF 39-39
 IC 381
 FF 39-39
 FC 88
 FHP 2097

TUBING RECORD size 2 3/8" set at 3951 packer at --- Liner Run Yes No

Date of First Production _____ Producing method flowing pumping gas lift Other (explain) _____

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	36		10%		
	Bbls	MCF	Bbls	CFPB	

Disposition of gas: vented open hole perforation **METHOD OF COMPLETION** **PRODUCTION INTERVAL**

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"		306'	sunset	175	
Production	7 7/8"	5 1/2"		4032'	EA2	200	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
1	3886-3916	3,800 gal. 15% Demulsion Acid.	