

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  
City/State/Zip HAYS, KS 67601

Purchaser KOCH OIL COMPANY  
P.O. BOX 2256 WICHITA, KS 67202

Operator Contact Person CARL ZIMMERMAN  
Phone (913) 628-6442

Contractor: License # 5302  
Name RED TIGER DRILLING CO.

Wellsite Geologist DAN REYNOLDS  
Phone (316) 264-6751

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OMWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
8-25-84 9-6-84 9-25-84  
Spud Date Date Reached TD Completion Date  
4045'  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 218 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1680 feet  
If alternate 2 completion, cement circulated from 1680 feet depth to SURFACE/250 SX cmt  
Cement Company Name 50/50 POS & 150 SX  
Invoice # COMMON

API NO. 15-195-21,571-00-00  
County TREGO  
SW SE SE Sec 7 Twp 13S Rge 21 East  
X West

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

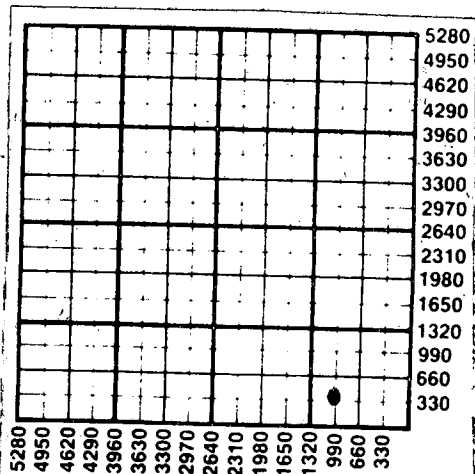
Lease Name MORTON Well # 1-7

Field Name Wildcat Riga, NW

Producing Formation MARMATON

Elevation: Ground 2210' KB 2215'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

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 4000 Ft North from Southeast Corner (Stream, pond) etc. 2900 Ft West from Southeast Corner Sec 7 Twp 13 Rge 21 East X West

Other (explain) ALVIN K. HERL, RFD, ELLIS, KS 67637 (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.

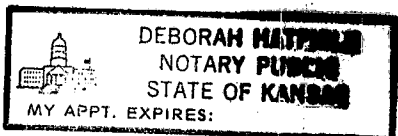
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Carl Zimmerman  
Title PARTNER Date 4-7-86

Subscribed and sworn to before me this 7th day of APRIL 1986  
Notary Public Deborah Hatfield

Date Commission Expires 12-5-87

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  
(Specify)



APR - 8 1986

CONSERVATION DIVISION  
Wichita, Kansas

SIDE TWO

Operator Name TRIPLE H OIL OPERATIONS Lease Name MORTON Well # 1-7

Sec. 7 Twp. 13S Rge. 21W  East  West County TREGO

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

Name	Top	Bottom
ANHYDRITE	1642	+573
B/ANHYDRITE	1670	+545
TOPEKA	3296	-1018
HEEBNER	3527	-1312
TORONTO	3547	-1332
LKC	3559	-1344
BKC	3803	-1588
MARMATON	3887	-1672
ARBUCKLE	4006	-1781
RTD	4045	

DST#1 3625-3644'. (E ZONE) 30-60-30-30  
 1ST OPEN-WK BLOW. NO BLOW ON FINAL. REC.  
 15' MUD, NO SHOWS. IFF 109-108, FFP 81-81;  
 ISIP 792, FSIP 737. BHT 116°.

DST#2 3708-3735'. (I ZONE) 30-30-30-30.  
 WK BLOW DIED 20". NO BLOW ON 2ND OPEN. REC.  
 10' MUD. IFF 37-37, FFP 37-37; ISIP 408, FSIP  
 61. BHT 117°.

DST#3 3898-3930'. (MARMATON) 30-30-30-30.  
 WEAK BLOW DIED 22". NO BLOW ON FFP. REC.  
 10' MUD. IFF 49-49, FFP 37-37; ISIP 470,  
 FSIP 235. BHT 119°.

DST#4 3728-3768'. (STRADDLE TEST) (J ZONE)  
 30-60-30-30. 1st OPEN-1/2" BLOW. 2ND OPEN-NO BLOW.  
 REC. 20' MUD W/SPOTS OIL. IFF 37-37, FFP 37-37; ISIP 1298, FSIP 1076.

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"		218'	60-40 POZMIX	140	
PRODUCTION	7 7/8"	5 1/2"		4098	EA=2 w/1/4# FLO		SEAL 200SX
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2 shots per ft.	3892 - 3922			3,500 gals. 15% MCA			
	1000 bbls. Gelled water frac.			200 sks. 20/10 sand		100 sks. 10/20 sand	
2 shot per ft.	3738 - 3742			2,000 gals. 15% MCA			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
	Size	Set At	Packer at				
	2 3/8"	4026	NONE				
Date of First Production	Producing Method						
9-18-84	<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	
	40 Bbls	0 MCF	0 Bbls				

METHOD OF COMPLETION

Production Interval

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

APR 8 - 1984

