

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 # 8060  
name Zinke & Trumbo, Ltd.  
address 111 W. 5th., Suite 220  
City/State/Zip Tulsa, Okla. 74103

Operator Contact Person Ron F. Crowell  
Phone 918-592-5096

Contractor: license # 6333  
name DaMac Drilling, Inc.

Wellsite Geologist Jim Milne  
Phone 918-592-5096

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  
10/26/85 11/8/85 11/10/85  
Spud Date Date Reached TD Completion Date

6245' N/A  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1529 feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated  
from 1529 feet depth to surface w/ 625 SX cmt

API NO. 15- 119-20,722-00-00

County Meade

SE SE NE Sec 30 Twp 33 Rge 27 East West

2970 Ft North from Southeast Corner of Section  
330 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

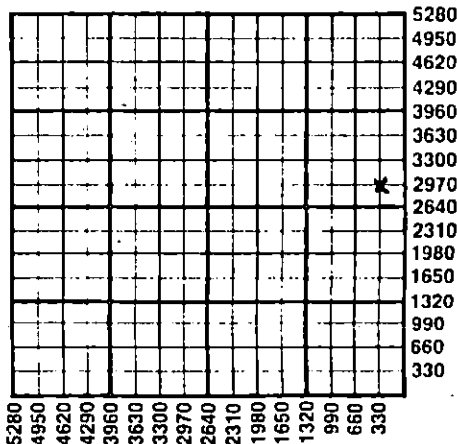
Lease Name Harder Well# 1-30

Field Name Wildcat

Producing Formation Dry Hole

Elevation: Ground 2442' KB 2451'

Section Plat



Reed  
12-30-85

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 Ft North From Southeast Corner and  
(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.

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 Ron F. Crowell

Title Prod. Mgr. Date 12-27-85

Subscribed and sworn to before me this 27 day of December 19 85

Notary Public Sheila P. McGraw  
Date Commission Expires June 7, 1987

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Sec. 30, Twp. 33, Rge 27

**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
Base of Heebner	4494	
Toronto	4514	
Lansing/KC	4666	
Marmaton	5326	
Cherokee	5464	
Morrow Sh	5840	
Miss. Chester	5878	

**RELEASED**

MAR 17 1987

FROM 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
Conductor	20"	16"	55	68	Reg.	7 yds	2% CaCl
Surface	12 1/4"	8 5/8"	23	1529	Cl H	625	2% CaCl
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing method <input type="checkbox"/> flowing <input 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		
	Bbls	MCF	Bbls	CFPB			

Disposition of gas:  vented  
 sold  
 used on lease

**METHOD OF COMPLETION**  
 open hole  perforation  
 other (specify) .....  
 Dually Completed.  
 Commingled

**PRODUCTION INTERVAL**