

15-179-20882-00-00

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 # 9123  
name Diamond Shamrock Exploration Company  
address P.O. Box 400  
City State Zip Amarillo, TX 79188-0001

Operator Contact Person James Skees  
Phone 806/378-5681

Contractor: license # 6033  
name Murfin Drlg. Co.

Wellsite Geologist Doug Davis  
Phone 316/943-8393

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

1-11-87 1-17-87 1-17-87  
Spud Date Date Reached TD Completion Date

4100' PBT  
Total Depth PBT

Amount of Surface Pipe Set and Cemented at 345 feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated  
from Surf feet depth to 345 w/ 230 SX cmt

API NO. 15-179-20,882

County Sheridan

SW SE SE Sec 2 Twp 10S Rge 26

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

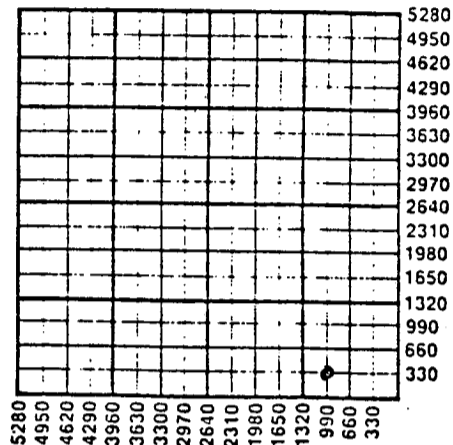
Lease Name Harold Werth, Jr. Well# 1

Field Name

Producing Formation Dry

Elevation: Ground 2544 KB 2549

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 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 James Skees  
Title Drlg. Engineer III Date 1-19-87

Subscribed and sworn to before me this 19 day of January 19 87

Notary Public Patti Jones  
Date Commission Expires 5-06-89

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)

STATE CORPORATION COMMISSION  
1-21-1987  
JAN 21 1987  
CONSERVATION DIVISION  
Wichita, Kansas

Form ACO-1  
(This form supercedes  
previous forms  
ACO-1 & C-10)

Sec. 2, Ind. 10, Rec. 2600

**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

DST#1 - 3834-3907 - 30/60/30/120 IFP 82-248 FFP 165-352. SIP 977-966. Recovered 949' muddy water, 30' mud & 1' free oil. Sampler recovered 100 cc oil and 1800 cc water.

Name	Top	Bottom
Anhydrite	2176	
Topeka	3552	
Heebner	3765	
Lansing	3803	
B/Kansas City	4036	
TD	4100'	

**CASING RECORD**  new  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
Surf.	12 1/4	8 5/8"	24#	345	60/40 Poz	230	3%cc

**PERFORATION RECORD**

shots per foot	specify footage of each interval perforated

**Acid, Fracture, Shot, Cement Squeeze Record**

(amount and kind of material used)	Depth

**TUBING RECORD**

size set at 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

Bbls

MCF

Bbls

CFPB

Disposition of gas:  vented  
 sold  
 used on lease

**METHOD OF COMPLETION**

open hole  perforation  
 other (specify)

**PRODUCTION INTERVAL**

Dually Completed.  
 Commingled