

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, Texas 79188-0001

Operator Contact Person Todd Lovett
Phone 806/378-3848

Contractor: license # 6033
name Murfin Drlg. Co.

Wellsite Geologist Pete Debenham
Phone 316-22107050

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
1-12-85 1-17-85 1-18-85
Spud Date Date Reached TD Completion Date

3899
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 329 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. 15-039-20,758 0000
County Decatur
NW SE SE Sec 19 Twp 2S Rge 28 East
(location) X West
990 Ft North from Southeast Corner of Section
990 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

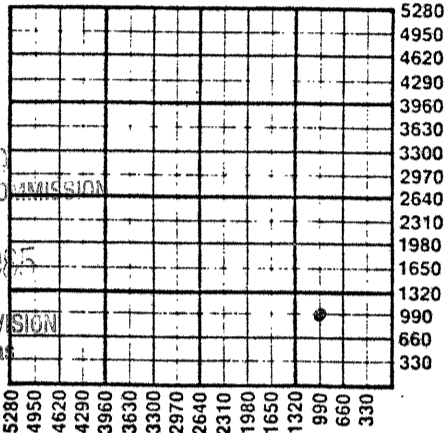
Lease Name Kathka Well# 1

Field Name

Producing Formation

Elevation: Ground 2663 KB 2668

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
FEB 01 1985
CONSERVATION DIVISION
Wichita, Kansas

2-1-85

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 Todd Lovett
Title Drilling Engineer Date 1-29-85

Subscribed and sworn to before me this 29 day of January 19 85

Notary Public Patti Jones
Date Commission Expires 5-06-85

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)

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

Sec. 19 Twp. 2S Rge. 28 E

Diamond Shamrock
 Operator Name Exploration Company Lease Name Kathka Well# 1 SEC 19 TWP 2S RGE 28 East West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test 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
Topeka	3430	
Heebner	3608	
Toronto	3640	
Lansing	3663	
B/Kansas City	3851	

DST#1 - 3593-3628 - 30/30/30/30 0 1st open weak 1/4" blow built in 4" bucket. FP 32/74, SIP 1284, 2nd open weak blow built to 2 1/2" in bucket. FP 74/105, SIP 1264, Rec. 125' muddy water, no oil or gas.

DST#2 - 3578-2593 - 30/30/30/30 IHP 1869, 1st period IFP 42, FFP 63, SIP 116, 2nd period IFP 63, FFP 74, SIP 110 - FHP 1900 DP recy 5' drlg. mud.

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
Surface	12 1/4"	8 5/8"	24#	329	A	250	3% cc

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

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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity

METHOD OF COMPLETION

PRODUCTION INTERVAL

Disposition of gas: vented sold used on lease
 open hole perforation other (specify) Dually Completed. Commingled