

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 # 5153 name Texaco Inc. address P. O. Box 2420 Tulsa, OK 74102 City/State/Zip

Operator Contact Person N. E. Morton Phone (918) 560-6000

Contractor: license # name B. J. Titan

Wellsite Geologist Phone PURCHASER

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

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

WELL HISTORY

Drilling Method: [X] Mud Rotary [] Air Rotary [] Cable 2/21/72 11/17/87 Spud Date Date Reached TD Completion Date 4800 4770 Total Depth PBDT Amount of Surface Pipe Set and Cemented at 9-5/8" 0.430 feet Multiple Stage Cementing Collar Used? [] Yes [X] No If Yes, Show Depth Set feet If alternate 2 completion, cement circulated from 430 feet depth to surf w/ 450 SX cmt

API NO. 15 055-20,080

County Finney

C NE SW (location) Sec 5 Twp 22S Rge 33 East West

1980 Ft North from Southeast Corner of Section 3300 Ft West from Southeast Corner of Section (Note: locate well in section plat below)

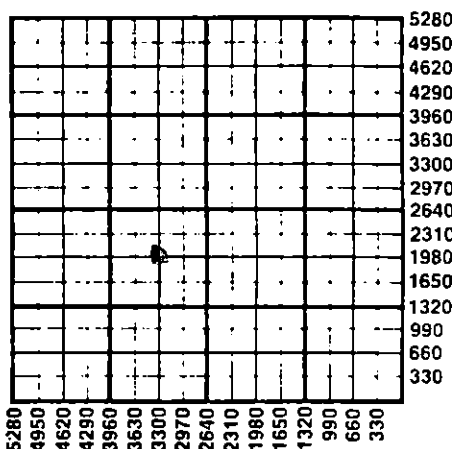
Lease Name Garden City B Well# 9

Field Name Damme

Producing Formation Marmaton, Ft. Scott & St. Louis

Elevation: Ground 2889' KB 2896'

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 District Commission Engineer Date 12-28-87

Subscribed and sworn to before me this 22nd day of December 1987 Elizabeth H. Legg Notary Public Date Commission Expires July 21, 1991

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

Sec. 5 Twp. 22 Rge. 33

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

CASING RECORD <input 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.....	13-3/4.....	9-5/8.....	32.....	431'	50-50 POZ	450	3% CaCl
Production.....	8-3/4.....	7.....	20. & 23.	4799'	50-50 POZ	125	10% salt
DV. Tool. @ 2804'	w/100. sx...						

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/ft.....	4702-14..... 4322-25..... 4380-84..... 4402-10..... 4702-14.....	1200. gals. "One Shot" Acid.....	4702-14.....

TUBING RECORD size <u>2-3/8</u> set at <u>4766'</u> packer at _____	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No															
Date of First Production <u>10/31/87</u>	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain) _____															
Estimated Production Per 24 Hours	<table style="width:100%; border: none;"> <tr> <td style="width:25%; text-align: center;">Oil</td> <td style="width:25%; text-align: center;">Gas</td> <td style="width:25%; text-align: center;">Water</td> <td style="width:25%; text-align: center;">Gas-Oil Ratio</td> <td style="width:20%; text-align: center;">Gravity</td> </tr> <tr> <td style="text-align: center;">9</td> <td style="text-align: center;">0</td> <td style="text-align: center;">207</td> <td></td> <td style="text-align: center;">31 @ 60 deg</td> </tr> <tr> <td style="text-align: center;">Bbls</td> <td style="text-align: center;">MCF</td> <td style="text-align: center;">Bbls</td> <td style="text-align: center;">CFPB</td> <td></td> </tr> </table>	Oil	Gas	Water	Gas-Oil Ratio	Gravity	9	0	207		31 @ 60 deg	Bbls	MCF	Bbls	CFPB	
Oil	Gas	Water	Gas-Oil Ratio	Gravity												
9	0	207		31 @ 60 deg												
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
4322-4384
4402-10
4702-14