

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
RECOMPLETION FORM
ACO-2 AMENDMENT TO WELL HISTORY

API No. 15- 175-20,494 - 0000

County SEWARD

Sec. 2 Twp. 33S Rge. 31W East West

660 FNL Ft. North from Southeast Corner of Section

1980' FEL Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

Lease Name GANO Well # 2-2

Field Name MASSONI EAST

Producing Formation BASIL CHESTER

Elevation: Ground 2751 KB 2762

Operator: License # 05182

Name: SOUTHLAND ROYALTY CO.

Address: 400 N SAM HOUSTON PKWY E-STE. 1200

ATTN: NITA MORRIS

City/State/Zip: HOUSTON, TX 77060

Purchaser: KOCH & PANHANDLE EASTERN

Operator Contact Person:

Phone: (713) 878-3713

Designate Type of Original Completion
 New Well Re-Entry Workover

Date of Original Completion 2/26/81

Name of Original Operator SOUTHLAND ROYALTY CO.

Original Well Name GANO #2-2

Date of Recompletion:
8/9/91 8/17/91

Commenced _____ Completed _____

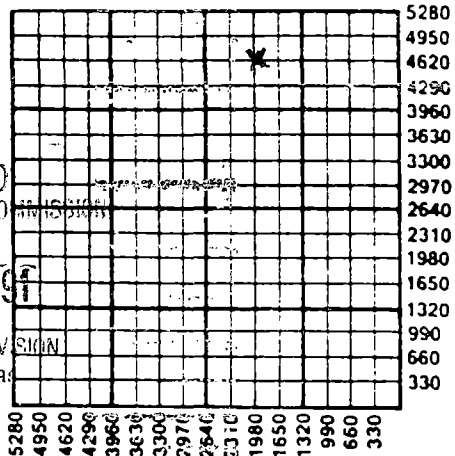
Re-entry Workover

Designate Type of Recompletion/Workover:
 Gas Inj Temp. Abd.
 Dry Other (Core, Water Supply, etc.)

Deepening Re-perforation
 Plug Back 5835 PBTB
 Conversion to Injection/Disposal

Is recompleted production:
 NO Commingled Docket No. _____
 NO Dual Completion Docket No. _____
 NO Other (Disposal or Injection?) Docket No. _____

RECEIVED
STATE CORPORATION COMMISSION
SEP 09 1991
CONSERVATION DIVISION
Wichita, Kansas



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)

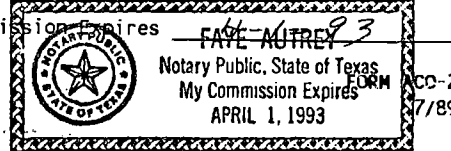
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the recompletion of any well. Rules 82-3-107 and 82-3-141 apply. Information on side two of this form will be held confidential 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 any additional wireline logs and driller's time logs (not previously submitted) shall be attached with this form. Submit ACO-4 or ACO-5 prior to or with this form for approval of commingling or dual completions. Submit CP-1 with all plugged wells. Submit CP-111 with all temporarily abandoned wells. NOTE: Conversion of wells to either disposal or injection must receive approval before use; submit form U-1.

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 Nita Morris Title OPERATIONS ASST. Date 9/3/91

Subscribed and sworn to before me this 3 day of SEPTEMBER 19 91

Notary Public Faye Autrey Date Commission Expires APRIL 1, 1993



ACO-2
FORM
7/89

SIDE TWO

Operator Name SOUTHLAND ROYALTY CO. Lease Name GANO Well # 2-2
 Sec. 2 Twp. 33S Rge. 31 East
 West County SEWARD

RECOMPLETION FORMATION DESCRIPTION

Log Sample

Name	Top	Bottom
BASIL CHESTER	5712	5734

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			
<input checked="" type="checkbox"/> Perforate					
<input checked="" type="checkbox"/> Protect Casing	3214	3246	CL H NEAT	75 100	1% C.C
<input type="checkbox"/> Plug Back TD			NEAT	75	-
<input type="checkbox"/> Plug Off Zone					

Shots Per Foot	PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)
	Specify Footage of Each Interval Perforated		
2	5712'-5728'		3-1/8"CSG. GUN-120 ° PH.
-	"	"	1500 GALS 7-1/2%FE+SURFACT,CLAY STB., CORROS INHIB.
-	"	"	FRAC 37,000 #20/40SD. IN 19,000GALS70QUAL GEL

PBTD 5835' Plug Type CIBP @ 5850'; CEMENT ON TOP 5850-5835

TUBING RECORD

Size 2-3/8" Set At 5608+11'KB=5619' Packer At 5608+11KB=5619' Was Liner Run Y X N

Date of Resumed Production, Disposal or Injection WOPL

Estimated Production Per 24 Hours Oil TR. Bbls. Water 8 Bbls. - Gas-Oil-Ratio
 Gas 837 Mcf

Disposition of Gas:
 Vented Sold Used on Lease (If vented, submit ACO-18.)