

SIDE ONE

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

API NO. 15- 175-20444-R

County Seward

CNW SW NE/4 Sec. 26 Twp. 32S Rge. 33 X East West

3630 Ft. North from Southeast Corner of Section

2310 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

Lease Name Cooper A Well # 2

Field Name Kansas Hugoton Gas

Producing Formation Chase (Production Zone)
Chester (Disposal Zone)

Elevation: Ground 2750 KB 2760

Operator: License # 5447

Name: OXY USA, Inc.

Address: P.O. BOX 26100

City/State/Zip: OKLA. CITY, OK 73126-0100

Purchaser: NN Pipeline Company

Operator Contact Person: Raymond Hui
Phone: (405) 749-2471

Designate Type of Original Completion
Re-Entry Workover

Date of Original Completion 3/6/80

Name of Original Operator OXY USA, Inc.

Original Well Name Cooper G #1

Date of Recompletion:

11/5/90 7/23/91
Commenced Completed

Re-entry Workover

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

Deepening Re-perforation
 Plug Back PBSD
 Conversion to Injection/Disposal

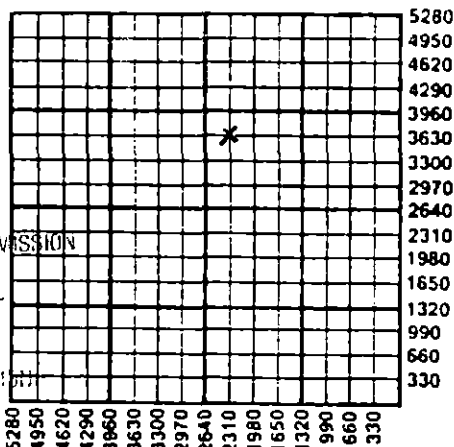
Is recompleted production:
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (Disposal or Injection?)
Docket No. D-26222

RECEIVED
STATE CORPORATION COMMISSION

AUG 01 1991

COMPLETION DIVISION
Wichita, Kansas

8-1-91



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 Vic Tumlinson Title Operations Drilling Manager Date 7/26/91

Subscribed and sworn to before me this 26th day of July 19 91

Notary Public Ray Ann Kilmer Date Commission Expires 4-16-94

SIDE TWO

Operator Name OXY USA, Inc. Lease Name Cooper A Well # 2
 Sec. 26 Twp. 32S Rge. 33 East West
 County Seward

RECOMPLETION FORMATION DESCRIPTION

Log Sample

Name	Top	Bottom
Hollenberg	2496	2517
Herington	2528	2532
Krider	2553	2557
TD		5786
PBTD		2636

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			
<input checked="" type="checkbox"/> Perforate					
<input type="checkbox"/> Protect Casing					
<input checked="" type="checkbox"/> Plug Back TD					
<input type="checkbox"/> Plug Off Zone					
	RIH w/Baker		Model K-1 cmt retainer.		Set retainer at 2673' KB. Pumped 500 sx
	C1.H cmt.		RIH w/Baker model C-1 packer and set packer at 2453'.		Pumped 300
	sx C1.H cmt.		TOC at 2477'.		

Shots Per Foot	PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)
	Specify Footage of Each Interval Perforated		
2	2496-2500		Acidized Chase w/6000 gal of 75 Q N2
	2513-2517		& 7 1/2% FE acid.
	2528-2532		Acidized Chase w/12000 gal of 75Q 7 1/2%
	2553-2557		HCL-Nitrogen foam.
			Acidized Chase w/4000 gal of 75Q N2 foam.

PBTD 2636' Plug Type Baker Model K-1 & C-1.

TUBING RECORD

Size 2 3/8" Set At 2573' Packer At - Was Liner Run Y X
 Date of Resumed Production, Disposal or Injection 2-8-91
 Estimated Production Per 24 Hours Oil - Bbls. Water - Bbls. - Gas-Oil-Ratio
 Gas 80 MCFPD Mcf
 Disposition of Gas:
 Vented Sold Used on Lease (If vented, submit ACO-18.)