

ORIGINAL

SIDE ONE

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

API NO. 15- 147-20522-00-01
County Phillips
CSE/4 NW/4 NE/4 32 5S 20 X East West
4290' Ft. North from Southeast Corner of Section
1650' Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name Ray C Well # 5
Field Name Ray
Producing Formation Reagan
Elevation: Ground 2201' KB 2206'

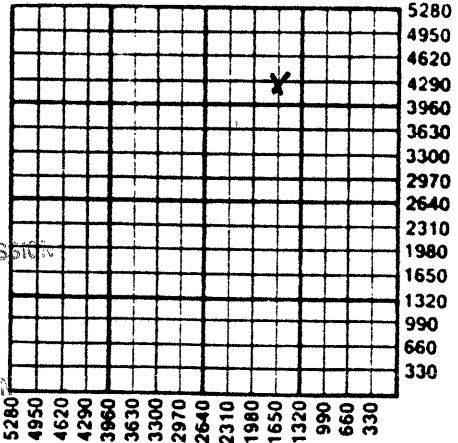
Operator: License # 5447
Name: OXY USA, Inc.
Address: P.O. BOX 26100
City/State/Zip: OKLA. CITY, OK 73126-0100
Purchaser: Citgo
Operator Contact Person: Raymond Hui
Phone: (405) 749-2471

Designate Type of Original Completion
 New Well Re-Entry X Workover
Date of Original Completion 1/12/91
Name of Original Operator OXY USA INC.
Original Well Name Ray C #5

Date of Recompletion: 11/8/91 11/22/91
Commenced 11/8/91 Completed 11/22/91
Re-entry Workover

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



RECEIVED
STATE CORPORATION COMMISSION
Wichita, Kansas
DEC 16 1991

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)

12-16-91

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 Tunlinson Title Operations Drilling Manager Date 12/12/91
Subscribed and sworn to before me this 12th day of December 1991
Notary Public Kelley D. Andrews Date Commission Expires 8/19/95

SIDE TWO

Operator Name OXY USA, Inc. Lease Name Ray C Well # 5
 Sec. 32 Twp. 5S Rge. 20 East
 West County Phillips

RECOMPLETION FORMATION DESCRIPTION

Log Sample

Name Reagan Top 3595' Bottom 3597'

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			
<input checked="" type="checkbox"/> Perforate	3595'	-97'	Mixed 50 sx	Micro Matrix	cmt w/0.75 CFR-3 and 2% cc. Pmpd 11
<input type="checkbox"/> Protect Casing					
<input type="checkbox"/> Plug Back TD					
<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		
4	3595'	-3597'	200 gals of 15% NE acid.

PBTD 3633' Plug Type Cement plugs

TUBING RECORD

Size 2 7/8" Set At 3597' Packer At — Was Liner Run Y N

Date of Resumed Production, Disposal or Injection 11/16/91

Estimated Production Per 24 Hours Oil 18 Bbls. Water 702 Bbls. Gas-Oil-Ratio

Gas — Mcf

Disposition of Gas:

Vented Sold Used on Lease (If vented, submit ACO-18.)