

Not assigned: well was initially

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

API NO. 15- completed in 11-10-1950 FROM CONFIDENTIAL

County Ellis

Operator: License # 5447  
Name OXY USA Inc.  
Address P. O. Box 26100  
Oklahoma City, OK 73126-0100  
City/State/Zip

CSW/4 NE/4 NE/4 Sec 2 Twp 11S Rge 16 East  
x West

4290 Ft North from Southeast Corner of Section  
990 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)  
(Formerly named Krueger Unit #704)  
Lease Name Gish C Well # 4

Purchaser CITGO

Field Name Krueger

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

Name of New Formation Topeka

Designate Type of Original Completion  
New Well Re-Entry X Workover

Elevation: Ground 2014 Section Plat 2015  
DF RB

X Oil SWD Temp Abd  
Gas Inj Delayed Comp.  
Dry Other (Core, Water Supply etc.)

										5280					
										4950					
										4620					
								X		4290					
										3960					
										3630					
										3300					
										2970					
										2640					
										2310					
										1980					
										1650					
										1320					
										990					
										660					
										330					
5280	4950	4620	4290	3960	3630	3300	2970	2640	2310	1980	1650	1320	990	660	330

Date of Original Completion: 11-10-1950

5-12-89

DATE OF RECOMPLETION:  
4-7-1989 Commenced 4-26-1989 Completed

CONSERVATION DIVISION  
Wichita Kansas

Designate Type of Recompletion/Workover:

Deepening Delayed Completion  
X Plug Back Re-perforation

12 1989

Conversion to Injection/Disposal

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

K. C. C. OFFICE USE ONLY

Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Time-log Received

Distribution  
 SWD/Rep NGPA  
 Plug Other  
 (Specify)

KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH

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 ACQ-4 prior to or with this form for approval of commingling or dual completions. Submit OP-4 with all plugged wells. Submit OP-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 Bryan Humphries Title Engineering Manager Date 5-10-1989

Subscribed and sworn to before me this 10th day of May 19 89

Notary Public Marsha G. Wilson Date Commission Expires 4-1-92

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SIDE TWO

Operator Name OXY USA Inc. Lease Name Gish C Well # 4

Sec 2 Twp 11S Rge 16  East  West County Ellis

RELEASED

RECOMPLETED FORMATION DESCRIPTION:

OCT 8 1990

Log  Sample

FROM CONFIDENTIAL

Name	Top	Bottom
Topeka	2936'	2942'

Ran Welex GRN/CBL/CCL from 3150-2600'. Set CIBP at 3150'; dumped 1 sx cmt. w/Baler on CIBP.

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	# Sacks Used	Type & Percent Additives
	Top	Bottom			
<input type="checkbox"/> Perforate	<u>Pumped 150 sx</u>		<u>60/40 Poz +2% gel +</u>	<u>2% cc, followed</u>	<u>by 50 sx common</u>
<input type="checkbox"/> Protect Casing	<u>+2% CC.</u>				
<input checked="" 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	
<u>4</u>	<u>3109-12'</u> <u>(Set 5-1/2" CIBP at 3100')</u>	<u>350 gal/ft. 15% NE acid</u> <u>; Spotted 1 sx cmt. on CIBP)</u>
<u>4</u>	<u>2936-2942'</u>	<u>650 gals. 15% NE acid.</u> <u>1500 gals. gelled 2% KCL water, followed by</u> <u>2000 gal 28% SGA acid.</u>

PBTD 3100' Plug Type CIBP

TUBING RECORD:

Size 2-3/8" Set At 2936' Packer At --- Was Liner Run?  Y  X  N

Date of Resumed Production, Disposal or Injection 4-26-1989

Estimated Production Per 24 Hours 13 bbl/oil 8 bbl/water

-- MCF gas -- gas-oil ratio