

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

API NO. 15- 119-20570-0001

County Meade

C NW/4 NW/4 Sec 23 Twp 33S Rge 30 X East
X West

660 Ft North from Southeast Corner of Section

660 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

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

Lease Name Langhofer M Well # 1

Field Name Novinger

Purchaser Permian

Name of New Formation Marmaton

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

Elevation: Ground 2712' KB 2720'

Section Plat

Designate Type of Original Completion
 New Well Re-Entry Workover

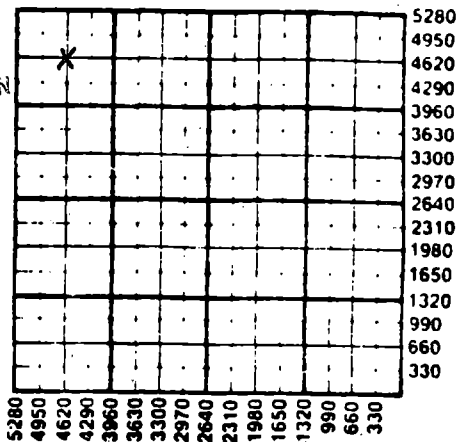
Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

RECEIVED
CORPORATION COMMISSION
AUG 28 1989

Date of Original Completion: 7-19-82

DATE OF RECOMPLETION:
5-24-89 7-7-1989
Commenced, Completed

CONSERVATION DIVISION
Wichita, Kansas



Designate Type of Recompletion/Workover:

Deepening Delayed Completion
 Plug Back Re-perforation
 Conversion to Injection/Disposal

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

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 ACQ-4 prior to or with this form for approval of commingling or dual completions. Submit CP-4 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 Bryan Humphries Title Engineering Manager Date 8-24-89

Subscribed and sworn to before me this 24th day of August 19 89

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

X P

SIDE TWO

Operator Name OXY USA Inc. Lease Name Langhofer M Well # 1

Sec 23 Twp 33S Rge 30 East West County Meade

RECOMPLETED FORMATION DESCRIPTION:

Log Sample

Name	Top	Bottom
Marmaton	5200 5258	5205 5268

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	# Sacks Used	Type & Percent Additives
	Top	Bottom			
<input checked="" type="checkbox"/> Perforate	5258	5268	Set CIBP at 5235' KB;	15	5x of cmt. on CIBP.
<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	5200-5205'	Acidized w/500 gal 15% HCL acid.
	5258-5268 (10'; 41 holes)	

PBTD 5227' Plug Type CIBP

TUBING RECORD:

Size 2-3/8" Set At 5180' Packer At --- Was Liner Run? Y X N

Date of Resumed Production, Disposal or Injection 6-28-1989

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

--- MCF gas --- gas-oil ratio