

JAMES E. RUSSELL PETROLEUM, INC.

PROFILE MODIFICATION TREATMENT

LEASE: Nelson

WELL NO. RW-3

DATE OF JOB: 3-31-86

SURROUNDING PRODUCERS: H-16, H-17,

K-32, K-33

REASON FOR JOB: To Block Channel

SIZE & TYPE OF JOB: The PMT of RW-3 consisted of a 50 bbl. polymer slug using Sodium Thiosulfate and Sodium Dicromate as crosslinking reagents.

BEGINNING PRESS.: 70

ENDING PRESS.: 420

SURROUNDING PRODUCERS AVERAGE TEST 3 MO. BEFORE & AFTER

WELL NO.:	H-16		H-17		K-32		K-33	
	<u>OIL</u>	<u>WATER</u>	<u>OIL</u>	<u>WATER</u>	<u>OIL</u>	<u>WATER</u>	<u>OIL</u>	<u>WATER</u>
BEFORE:	4.0	80.0	3.5	80.0	0.8	35.0	SI for 2 yrs.	
AFTER:	<u>9.0</u>	<u>30.0</u>	<u>3.5</u>	<u>50.0</u>	<u>1.1</u>	<u>10.0</u>		
CHANGE:	+5.0	-50.0	0.0	-30.0	+1.3	-15.0		

SHOW OF POLYMER: None

REMARKS: H-16 oil dropped off to 4 B/D after 5 months. Water increased to 50 B/D.