

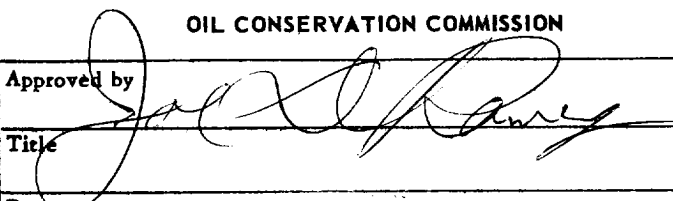
## NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

## MISCELLANEOUS REPORTS ON WELLS OFFICE O. C. C.

(Submit to appropriate District Office as per Commission Rule 1-106)

Aug 7<sup>th</sup> 2:19 PM '64

Name of Company <b>Union Oil Company of California</b>				Address <b>619 West Texas Ave., Midland, Texas</b>			
Lease <b>South Caprock Queen Unit-Tract 24</b>		Well No. <b>13-89</b>	Unit Letter <b>M</b>	Section <b>29</b>	Township <b>15-S</b>	Range <b>31-E</b>	
Date Work Performed <b>See Below</b>		Pool <b>Undesignated</b>			County <b>Chaves</b>		
THIS IS A REPORT OF: (Check appropriate block)							
<input checked="" type="checkbox"/> Beginning Drilling Operations		<input checked="" type="checkbox"/> Casing Test and Cement Job		<input type="checkbox"/> Other (Explain):			
<input type="checkbox"/> Plugging		<input type="checkbox"/> Remedial Work					
Detailed account of work done, nature and quantity of materials used, and results obtained. <b>Drilled cement plugs and cleaned out to original total depth of 3181'. Deepened to new total depth of 3235'. New hole deviation: 2-3/4°. Ran &amp; cemented 98 jts. &amp; 1 pc. (3223.60') 4-1/2", 9.75, J-55, new casing at 3234.90' with 250 sx. reg. 4% gal cnt. with .75% friction reducer, followed by 50 sx. Incon reg. neat cnt. with 18% salt by mixing water volume with .75% friction reducer. CIP at 3:10 a.m., July 23, 1964. Waited on cement 18 hrs. Tested casing with 1000# for 30 minutes. OK. Perforated 4-1/2" casing at 3188-3203' with 2 holes per foot. Ran 101 jts. (3100.90') 2" EHM, 4.75 plasticated tubing with Baker Model "A" tension packer set at 3114.54'. Well shut in August 1, 1964, pending administrative authority for use as water injection well.</b>							
Witnessed by <b>Lon Pardue</b>		Position <b>Drilling Engineer</b>		Company <b>Union Oil Company of California</b>			
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY							
ORIGINAL WELL DATA							
D F Elev.		T D		P B T D		Producing Interval	
Completion Date		Tubing Diameter		Tubing Depth		Oil String Diameter	
Oil String Depth		Perforated Interval(s)		Open Hole Interval		Producing Formation(s)	
RESULTS OF WORKOVER							
Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD	
Before Workover							
After Workover							
OIL CONSERVATION COMMISSION				I hereby certify that the information given above is true and complete to the best of my knowledge.			
Approved by 				Name <b>C. V. Dixon</b>			
Title				Position <b>Production Clerk</b>			
Date				Company <b>Union Oil Company of California</b>			