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# NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

## MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company <b>Kern County Land Company</b>		Address <b>407 V &amp; J Tower, Midland, Texas</b>			
Lease <b>State 36</b>	Well No. <b>5</b>	Unit Letter <b>F</b>	Section <b>36</b>	Township <b>26 S</b>	Range <b>32 E</b>
Date Work Performed <b>1-11-61</b>	Pool <b>El Mar - Delaware</b>			County <b>Lea</b>	

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☐ Other (Explain):
- ☐ Plugging
 ☒ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

1-10-61: Pulled on tubing and unseated packer. Circulated oil out of well with saturated salt water & killed well. Pulled tubing and packer. Ran gamma ray-neutron log & collar log. Ran and set Baker model 400-M bridge plug at 4606'.

1-11-61: Ran tubing with Guiberson KVL-30 packer and hydraulic holddown (1 jt. tbgs tail below packer) to 4603'. Pressure tested bridge plug to 1000 psi. Reverse circulated salt water out of well with 68 bbls. lease crude and spotted 250 gal. 15% MEC acid on bottom. Pulled 1 jt. of tubing. With tubing tail at 4560' pumped acid in annulus down to tubing tail & set packer at 4529'. Ran Welox link jets through tubing & perforated 4590-92' & 4595-4604', all 4 H.P.F. Fraced with 1000 gals. refined oil & 1000 pounds 20-40 sand. Broke down formation from 2100-1600 psi. Flush & overflush with 28 barrels lease crude. Average injection rate, 4.7 bbls./min. Maximum treating pressure 3900 psi. Put well on production, flowing.

Witnessed by <b>R. N. Yancey</b>	Position <b>Dist. Prod. Supt.</b>	Company <b>Kern County Land Company</b>
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA					
D F Elev. <b>3102'</b>	T D <b>4650'</b>	P B T D <b>4617'</b>	Producing Interval	Completion Date <b>8-26-59</b>	
Tubing Diameter <b>2 3/8" O.D.</b>	Tubing Depth <b>4624.57'</b>	Oil String Diameter <b>4 1/2"</b>	Oil String Depth <b>4650'</b>		
Perforated Interval(s) <b>4609-4611'      4613-4616'      2 H.P.F.</b>					
Open Hole Interval			Producing Formation(s) <b>Delaware</b>		

### 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	<b>12-30-60</b>	<b>35</b>	<b>24</b>		<b>686</b>	
After Workover	<b>1-20-61</b>	<b>128</b>	<b>48</b>	<b>15</b>	<b>375</b>	

OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved by <i>Lester A. Clement</i>	Name <i>Ronald N. Yancey</i>
Title	Position <b>District Production Superintendent</b>
Date	Company <b>Kern County Land Company</b>