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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>Macdonald Oil Corporation</b>		Address <b>Box 5402 - Midland, Texas</b>			
Lease <b>Gulf Mattern</b>	Well No. <b>1</b>	Unit Letter <b>J</b>	Section <b>30</b>	Township <b>21 South</b>	Range <b>37 East</b>
Date Work Performed <b>August 28, 1963</b>	Pool <b>Drinkard</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.

Fraced well thru perforations (see below) with 21,000 gallons refined oil and 20,000# of 20-40 sand. Breakdown pressure 2800#, maximum treating pressure 3000#, minimum treating pressure 2700#. Instant shut in pressure 2400#, 5 min. shut in pressure 2100#. Overall injection rate 23 barrels per minute on treatment and 16 barrels per minute on displacement. Flushed frac oil with 500 barrels lease oil. Treated well down casing annulus with tubing in hole. Total oil to recover - 1500 barrels. Halliburton Oil Well Cementing Company did the job. Treatment necessary to stop decline in well productivity.

Witnessed by	Position <b>Mgr. of Production</b>	Company <b>Macdonald Oil Corporation</b>
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

### ORIGINAL WELL DATA

D F Elev. <b>3496</b>	T D <b>6722</b>	P B T D <b>6687</b>	Producing Interval <b>6600 - 6633 1/2</b>	Completion Date <b>7/19/63</b>
Tubing Diameter <b>2"</b>	Tubing Depth <b>6558</b>	Oil String Diameter <b>7"</b>	Oil String Depth <b>6722'</b>	

Perforated Interval(s)  
**6600; 6620; 6633 1/2 - Used limited entry- 2 holes each in three intervals**


Open Hole Interval <b>None</b>	Producing Formation(s) <b>Drinkard</b>
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### 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>8/23/63</b>	<b>19</b>	<b>26</b>	<b>22</b>	<b>1368</b>	
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>B. J. Bonner</b>
Title	Position <b>Manager of Production</b>
Date	Company <b>Macdonald Oil Corporation</b>