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(Rev 3-55)

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

APR 6 3 40 PM '64

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

Name of Company <b>Cities Service Oil Company</b>		Address <b>Box 69, Hobbs, New Mexico</b>	
Lease <b>Laughlin</b>	Well No. <b>1</b>	Unit Letter <b>J</b>	Section <b>5</b>
Date Work Performed <b>3-16-64 to 4-1-64</b>		Pool <b>Monument</b>	County <b>Lea</b>
Township <b>20S</b>		Range <b>37E</b>	

THIS IS A REPORT OF: (Check appropriate block)

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Beginning Drilling Operations | <input type="checkbox"/> Casing Test and Cement Job | <input type="checkbox"/> Other (Explain): |
| <input type="checkbox"/> Plugging                      | <input checked="" type="checkbox"/> Remedial Work   |   |

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

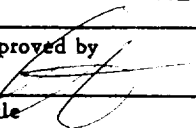
Pulled rods & tubing, dumped 60 gals. pea gravel, and plugged back from 3808 to 3756. Set Howco drillable retainer @ 3742'. Perforated 8 holes 3786-40' and swabbed well dry. No oil was recovered. Jet perforated 44 holes from 3702-24', treated w/2500 gal. 10 tension acid @ the rate of 2 B/M. Swabbed 28 bbls. load water and well kicked, tested 4 hrs. and well made 2 bbls. oil and 106 bbls. water. Well loaded up and died, waited until next day and opened well and it produced 12 bbls. water in 2 hrs. and then died. Shut well in for 5 hrs. and it would not kick off. Set Howco retainer @ 3694' to squeeze off perforations 3702-24' but could not break down perforations. Rigged up Star Tool reverse equipment and drilled out retainer and circulated hole clear to 3742'. Set RTTS tool @ 3696' to squeeze perforations 3702-24' and 3736-40'. Breakdown 600 PSI @ 6 B/M. Mixed and pumped 100 sax neat reg. cement. Twenty-two sax pumped into formation and eleven sax in casing, reversed out 67 sax. Perforated w/jets 24 holes from 3652-64, 12 holes 3668-74', and 8 holes 3682-86'. Acidized w/500 gal. 10 surface tension acid and swabbed in. Well flowed @ the rate of 4790 MCF/24 hrs. through 3/4" choke w/380 PSI tubing pressure.

Witnessed by <b>E. R. Gobble</b>	Position <b>Prod. Foreman</b>	Company <b>Cities Service Oil Company</b>
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA			
D F Elev.	T D <b>3808</b>	P B T D <b>3696</b>	Producing Interval <b>3652-3686</b>
Completion Date <b>3-31-64</b>	Tubing Diameter <b>3 1/2" OD</b>	Tubing Depth <b>3625'</b>	Oil String Diameter <b>7" OD</b>
			Oil String Depth <b>3696 P B T D</b>
Perforated Interval(s) <b>3652-64', 3668-74' and 3682-86'</b>			
Open Hole Interval <b>None</b>		Producing Formation(s) <b>Grayburg</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>Temporarily</b>	<b>Abandoned</b>				
After Workover	<b>4-1-64</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>	<b>4790</b>

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. B. Robertson</b>	
Title <b>District Clerk</b>		Position <b>District Clerk</b>	
Date <b>4-28</b>		Company <b>Cities Service Oil Company</b>	