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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 The Atlantic Refining Company				Address P.O. Box 1978, Roswell, New Mexico			
Lease B.C. Dickinson "DM"		Well No. 1	Unit Letter N	Section 35	Township 14-S	Range 37-E	
Date Work Performed 3/2/63 to 3/17/63		Pool Denton-Devonian			County Lea		

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☐ Other (Explain):
☐ Plugging
 ☒ Remedial Work **To Shut Off Bottom Water**

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

Killed well with formation water. Pulled completion assembly. Milled over and retrieved Baker 415-D packer set at 12055'. Drilled and pushed 415-D packer (set at 12184') to 12317'. Set Halco SV-DC cement retainer at 11865'. Squeeze cemented Devonian perfs 12256-12332' in 4 stages with a total of 560 sac of cement. Maximum and final pressure on Stage #4=6000#. Job complete at 10:00 P.M. 3/6/63. Drilled cement retainer and cement from 11865-12285' (new PBD). Ran Gamma Ray-Neutron log. Perf 12260-70' w/2 JSPT. Acidized these perfs w/500 gal mud acid and 1000 gal. 15% ISTNE. Well swabbed dry. Re-acidized w/5000 gal. 7 1/2% Regular acid. Re-perforated 12260-70' w/2 JSPT and added perfs 12254-60'. Set 415-D packer at 12235' and ran completion assembly.

Witnessed by T. E. Sheets	Position Drilling Engineer	Company The Atlantic Refining Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 3817	T D 12385	P BTD Open hole	Producing Interval 12360-385	Completion Date 12-6-50
Tubing Diameter 2"	Tubing Depth 12365	Oil String Diameter 5 1/2"	Oil String Depth 12360	

Perforated Interval(s)

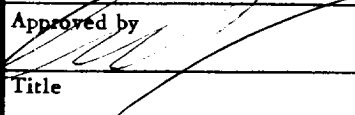
Open Hole Interval 12360-12385	Producing Formation(s) Devonian
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RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover	5/22/62	5	8	630	717	
After Workover	4/9/63	10	Not measured	0	—	

OIL CONSERVATION COMMISSION

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

Approved by 	Name D. R. Bridges
Title	Position District Drilling Supervisor
Date	Company The Atlantic Refining Company