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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 State "T"	Well No. 2	Unit Letter F	Section 2	Township 15-S	Range 37-E		
Date Work Performed 2/15/64 to 3/10/64	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

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

Set C.I. cement retainer at 12,087' and squeeze cemented Devonian perms 12120-170' w/392 sx Incor in 5 stages. Maximum & final squeeze pressure = 6000#. Perforated 12042-074' (Devonian) w/2 JSFF. Acidized w/500 gal. mud acid and 2000 gal. 15% LSTNE acid. Swab tested 98% water. Squeeze cemented perms 12042-074' w/485 sx Incor in 7 stages. Maximum & final squeeze pressure = 6000#. Drilled out cement and perforated 12045-060' w/2 JSFF. Acidized w/500 gal. mud acid & 2000 gal. 15% HCl. Swab tested 98% water. Set CIBP at 12000'. Perforated Devonian 11940-11972' w/2 JSFF. Swab tested. Ran 4" hydraulic pump on 2" tubing and set at 11882.12'. Restored well to production.

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. 3813	T D 12726	P B T D 12178	Producing Interval 12120-170	Completion Date 12/18/51
Tubing Diameter 2-3/8	Tubing Depth 11899	Oil String Diameter 5"	Oil String Depth 12713.33'	
Perforated Interval(s) 12120-170				
Open Hole Interval			Producing Formation(s) Devonian	

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	2/11/64	81	72	510	889	
After Workover	3/14/64	222	213	25	959	

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. D. Lottick		
Title District Drilling Supervisor	Position		
Date	Company The Atlantic Refining Company		