

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

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 Amarada Petroleum Corporation				Address Roswell Star Route - Tatum, New Mexico			
Lease W.E. Mathers Gas Unit		Well No. 2	Unit Letter P	Section 3	Township 12-S	Range 33-E	
Date Work Performed 4-11 to 13, 1961		Pool Bagley Upper Penn. Gas Zone			County Lea		

THIS IS A REPORT OF: (Check appropriate block)

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

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

9460' Total Depth 9410' Drilled out Depth, Bagley Upper Penn. Gas Zone 5-1/2" Casing perforations from 8650' to 8705'. WORK PERFORMED: Acidized 5-1/2" Casing perforation from 8650' to 8705' with 3000 Gallons 15% Regular acid, injecting 250 rubber balls continuously. Max. PP 4300# Min. PP 100#, Q# pressure with pumps shut down. Average injection rate 3.7 bbls per minute. Swabbed well in and put back on production

Witnessed by <i>W.C. Henderson</i>	Position Assist. Dist. Super.	Company Amarada Petroleum Corporation
---------------------------------------	---	---

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 4255' BP	T D 9460'	P B T D 9410'	Producing Interval 8650'-8705'	Completion Date 4-4-61
Tubing Diameter 2-3/8" OD	Tubing Depth 8581'	Oil String Diameter 5-1/2" OD	Oil String Depth 9460'	

Perforated Interval(s) 8650' to 8705'

Open Hole Interval None	Producing Formation(s) Bagley Upper Pennsylvanian Gas Zone
-----------------------------------	--

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	4-10-61	5				254
After Workover	4-14-61	10				546

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by <i>W.C. Henderson</i>		Name <i>W.C. Henderson</i>	
Title		Position Assistant District Superintendent	
Date		Company Amarada Petroleum Corporation	

Roswell Star Route - Tatum, New Mexico