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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 Cities Service Petroleum Co.		Address Box 97, Hobbs, New Mexico			
Lease Thomas	Well No. 1	Unit 0	Section 19	Township 24-S	Range 37-E
Date Work Performed 11-30-61 thru 1-27-62	Pool Jalmat Gas	County Lea			

THIS IS A REPORT OF: (Check appropriate block)

Beginning Drilling Operations
 Casing Test and Cementation
 Other (Explain):
 Plugging
 Remedial work

Detailed account of work done, nature and quantity of material used, etc., as required:

See attached.

Witnessed by R. H. Mullins	Position Asst. Prod. Foreman	Company Cities Service Petroleum Co.
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY
ORIGINAL WELL DATA

D F Elev. GR 3270'	TD 3663'	Perforated Interval 3440'	Producing Interval 3025-3440'	Completion Date 10-4-50
Tubing Diameter 2" EUE	Tubing Depth 3428'	Oil Well Diameter 5 1/2" OD	Oil String Depth 3351'	
Perforated Interval(s) 3025-3050'; 3070-3140'; 3145-3215'; 3336-3346'				
Open Hole Interval 3351-3440'		Producing Formation(s) Jalmat (Gas)		

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	8-25-61	1	688	2%	688,000	1080
After Workover	See above detailed account of work.					

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by 	Date	Position District Superintendent	
Title	Date	Company Cities Service Petroleum Company	

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

This well drilled to 3663' and plugged back to P8TD of 3440', 10-4-50. 11-30-61 plugged back to 3170' w/pea gravel, sand fractured w/20,000# sand, 10,000 gal. water, 1500 gal. acid in three stages. 1st stage w/500 gal. acid, 7,000# sand, 3,500 gal. water, 250 gal. gelled water w/rock salt. 2nd stage w/500 gal acid, 7,000# sand, 3,500 gal water, 250 gal. gelled water w/rock salt. 3rd stage 500 gal. acid, 6,000# sand 3,000 gal. water. Bailed sand, found top of sand 3070', 100' fillup after frac. Bailed 3' sand, packed up tight, rig up reverse circulation unit. Reversed out to 3174' circulated hole clean. Ran 99 jts. of used 2" EUE 4.7# 8R J-55 SS tubing or 3072.30' set @ 3078' w/sweet packer @ 3010', swabbed in well, flow 6 hrs to clean and S.I. for build up. Swabbed fluid found bridge in tubing @ 2800' tbg plugged. Pulled tbg, clean out to 3435', ran 106 jts. of used 2" EUE 4.7# 8R J-55 SS tubing or 3282' set @ 3288'. Swabbed and flowed intermittently, S.I. Opened up w/400# tbg pressure and 425# casing pressure, tubing bled down in 5 minutes. Treated down tubing and casing w/15 gal. W.B.R. in 3000 gal. water. Flowed tbg down. Swabbed showing some gas. Fluid level 1500' from bottom. This well non-commercial. S.I. effective 1-27-62.

