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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 Lone Star Producing Company				Address Box 4815, Midland, Texas			
Lease Gulf-State	Well No. 1	Unit Letter M	Section 20	Township 17-S	Range 36-E		
Date Work Performed 6-4-1964	Pool Undesignated			County Lea			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain):
Re-acidize
- ☐ Plugging
 ☐ Remedial Work

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

Reacidized Abo Lime perforations 9,171 feet to 9,178 feet with 7000 gallons HX-3 Type 15% Dowell acid, Maximum pressure 4500#, minimum treating pressure 4350#. Average injection rate 3½ barrels per minute, instant shut in pressure 3200#, 15 minute shut in 2775#. Swabbed with tubing swab for 3 days, well would not flow. Installed pumping equipment on 6-13-1964. Began to pump on 6-15-64. Length of stroke 100#, strokes per minute 6½, pump size 2" x 1¼". Pumped daily average for 24 hours, 99.30 barrels oil, no water.

Witnessed by E. C. Watson	Position Sr. Foreman	Company Lone Star Producing Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 3873.7'	T D 9322'	P B T D 9293'	Producing Interval 9171' to 9178'	Completion Date 6-17-1964
Tubing Diameter 2-3/8" O.D. 4.70# E.U.B.		Tubing Depth 9194.49'	Oil String Diameter 4½" O.D.	Oil String Depth 9293'
Perforated Interval(s) 9,171' to 9,178'				
Open Hole Interval None		Producing Formation(s) Abo Lime		

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	5-27-1964	123.03	72	0	585/1	
After Workover	6-14-1964	99.30	84	0	849/1	

OIL CONSERVATION COMMISSION

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

Approved by <i>[Signature]</i>	Name E. J. Sneed
Title Asst. Prod. Supt.	Position
Date Nov 2 1964	Company Lone Star Producing Co.