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NEW MEXICO OIL CONSERVATION COMMISSION FORM C-103
(Rev. 3-65)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office under Commission Rule 1106)

FEB 5 3 51 PM '64

Name of Company Lone Star Producing Company		Address Box 4815, MIDLAND, Texas 79702			
Lease Atlantic State	Well No. 1	Unit Letter G	Section 30	Township T-17-S	Range R-36-E
Date Work Performed	Pool Undesignated		County Lea		

THIS IS A REPORT OF (Check appropriate box)

- ☐ Beginning Drilling Operations
☒ Casing Test and Cement Job
☒ Other (Explain): **D.S.T. #3 Perforations**
☐ Plugging
☐ Remedial Work

Detailed account of work done, nature and quantity of material used and results obtained:

1-27-64 Made D.S.T. #3 from 9,222' to 9,272'. Length of test 1½ hours. Good strong, steady blow throughout test. Recovered 270' slightly gas cut drilling mud, no show of oil, 2,730' salt water. 1 hour I.S.I.P. 3478#, I.F.P. 294#, P.F.P. 1414#, 2½ hour F.S.I.P. 3459#, hydrostatic in 4315#, out 4296#.

1-29-64 Ran 5½" O.D. N-80 & J-55 L.T.&C. liner set at 9,324', top of liner at 5,181'. Cemented bottom of liner with 375 sacks 2% Gel and 50% Pozmix and 200 sacks Trinity Inferno Neat.

1-30-64 Top of liner was squeezed with 100 sacks Lone Star Incore. Squeeze pressure 1800#. Waited on cement 18 hours. Drilled out cement to top of liner and tested liner with 2000# pressure for 30 minutes. No pressure loss.

1-31-64 Perforated 9-5/8" casing, 1 hole per foot, from 5,124' to 5,128', 5,138' to 5,142' and 5,154' to 5,160'.

2-1-64 Treated above perforations with 500 gallons mud acid. Swabbed 3 barrels per hour. Total fluid 75% water and 25% oil.

2-2-64 Squeezed perforations 5,124' to 5,128', 5,138' to 5,142' and 5,154' to 5,160' with 100 sacks Lone Star Incore Neat. Maximum squeeze pressure 4000#.

Witnessed by
E. C. Watson Sr. Prod. Foreman **Lone Star Producing Company**

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY
 ORIGINAL OF DATA

D.F. Elev.	T.D.	Depth	Casing Interval	Completion Date
Tubing Diameter	Tubing Depth	Casing Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval				

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						
After Workover						

OIL CONSERVATION COMMISSION

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

Approved by
E. C. Watson
 Title
Sr. Production Foreman
 Date
Lone Star Producing Company