

## NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)MISCELLANEOUS REPORTS ON WELLS **HOBBS OFFICE OCC**

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company <b>Lone Star Producing Company</b>		Address <b>P. O. Box 4815, Midland, Texas</b>				
Lease <b>Federal H. M.</b>	Well No. <b>2</b>	Unit Letter <b>P</b>	Section <b>20</b>	Township <b>T-8-S</b>	Range <b>R-36-E</b>	
Date Work Performed <b>April 14, 1961</b>	Pool <b>South Prairie Penn</b>			County <b>Roosevelt</b>		

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.

5 1/2" casing collapsed after treatment of well. Squeezed with 5000# pressure perforations from 9,675' to 9,682', 9,688' to 9,692' and collapsed casing at 9,516' with 35 sacks Trinity Inferno cement with 32# Melad 9 added. Laid 25 sack cement plug at 7,286' up to 7,876'. Cut and pulled 5 1/2" casing at 6,800'. Laid cement plug at 6,665' with 75 sacks Lone Star cement, 11 sacks 20-40 mesh fine sand and 1 sack calcium chloride added. Top of cement plug at 6,558'. Set House whip stock at 6,592' facing North 45° East. Drilled to 8,441'. Set second whip stock at 8,441' facing North 9° West. Drilled to T.D. 9,750'. Ran 5 1/2" O.D. casing to 9,750' cemented with 350 sacks Trinity Inferno cement. Top of cement behind 5 1/2" casing by Temperature Survey 8,275'. Ran 2-3/8" O.D. E.U.E. tubing to 9,694'. Perforated 5 1/2" casing from 9,689' to 9,695' (6') 1/4 holes per foot. Treated perforations with 500 gallons mud acid. Made 235.33 barrels of 48.2 corrected gravity oil, no water, with GOR 187 1/2, producing through a 20/64" A.S.C. with 275# flowing pressure on tubing on a 2 1/2 hour potential.

Witnessed by <i>A. L. Jensen</i>	Position <b>Sr. Foreman (Prod.)</b>	Company <b>Lone Star Producing Company</b>
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

## ORIGINAL WELL DATA

D F Elev. <b>4,123'</b>	T D <b>9,750'</b>	P B T D <b>9,725'</b>	Producing Interval <b>9,689' to 9,695'</b>	Completion Date <b>June 2, 1961</b>
Tubing Diameter <b>2-3/8" O.D. E.U.E.</b>	Tubing Depth <b>9,694'</b>	Oil String Diameter <b>5 1/2" O.D.</b>	Oil String Depth <b>9,750'</b>	
Perforated Interval(s) <b>9,689' to 9,695'</b>				
Open Hole Interval			Producing Formation(s) <b>Bough "C"</b>	

## 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

Name

Position

**Sr. Foreman (Production)**

Company

**Lone Star Producing Company**