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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 116) **MAY 26 10 35 AM '64**

Name of Company Lone Star Producing Company				Address Box 4815, Midland, Texas 79702			
Lease Gulf State	Well No. 1	Unit Letter M	Section 20	Township 17-S	Range 36-E		
Date Work Performed	Pool Undesignated			County Lea			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain): **D.S.T. #1, D.S.T. #2 & D.S.T. #3**
- ☐ Plugging
 ☐ Remedial Work

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

5-16-64 Made D.S.T. #1 from 9,075'-9,230' (155'). Tool open 45 minutes. Results: Weak blow when tool first opened, increased to strong blow immediately, gas to surface in 11 minutes (estimated volume 100 MCF). Recovered 6.73 barrels mud out oil, 2.76 barrels clean oil, 34 corrected gravity, no water. First I.F.P. 237#, first F.F.P. 259#, second I.F.P. 388#, second F.F.P. 540#, 45 minute I.S.I.P. 3478#, 151 minute F.S.I.P. 3392#.

5-18-64 Made D.S.T. #2 from 9,225'-45' (20'). Tool open 80 minutes. Gas to surface in 32 minutes. Recovered 180' slightly oil and heavily gas out mud. First I.F.P. 28#, first F.F.P. 43#, second I.F.P. 57#, second F.F.P. 86#, 75 minute I.S.I.P. 3277#, 2 hour F.S.I.P. 2750#, hydrastatic pressure in hole 4534#, out of hole 4520#.

5-20-64 Made D.S.T. #3 from 9,245'-9,322' (77'). Tool open 75 minutes. Results: Weak blow when tool first opened, died immediately. Recovered 10' drilling mud, no shows. First I.F.P. 57#, first F.F.P. 57#, second I.F.P. 63#, second F.F.P. 63#, 45 minute I.S.I.P. 72#, 90 minute F.S.I.P. 63#, hydrastatic pressure in and out of hole 4462#.

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

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

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	E. J. Sneed
Title		Position	District Production Superintendent
Date	MAY 26 1964	Company	Lone Star Producing Company