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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Lone Star Producing Company		8. Farm or Lease Name H. L. Harral
3. Address of Operator Box 4815, Midland, Texas 79702		9. Well No. 1
4. Location of Well UNIT LETTER N 590 FEET FROM THE South LINE AND 2,050 FEET FROM THE West LINE, SECTION 17 TOWNSHIP 8-S RANGE 36-E NMPM.		10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) Ground 4,129.3'		12. County Roosevelt

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Perforate, Acidise & Test

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Drilled cement from 3,969' to 3,997'. Drilled cement out of top of 4 1/2" liner and washed down to 5,090', top of retainer. Retested liner and casing with 2000# for :30 minutes, no pressure loss. Logged from 5,061' up to 4,500'. Jet perforated by Schlumberger correlations 2 holes per foot at 4,981', 4,984'-86', 4,993'-95', 4,999' and 5,009' (7'), total 14 holes. Acidised perforations 4,981'-5009' with 1,000 gallons mud acid. Maximum treating pressure 2800#, minimum 1800#. Swabbed salt water with trace of oil. Re-acidised perforations 4,981'-5,009' with 2,500 gallons CRA mud acid 15%. Maximum treating pressure 2600#, minimum 2300#, average injection rate 3.7 barrels per minute. Swabbed acid and salt water with slight show oil and gas. Set D.M. retainer at 4,945.38' Mixed 100 sacks cement. Squeezed perforations 4,981'-5,009' when 85 sacks cement below tool to 4500#. Jet perforated 2 holes per foot 4808', 4810'-12', 4816', 4819', 4830', 4843', 4847', 4854', 4858' & 4868' (11'), total 22 holes. Set packer at 4679.48' with 192.70' tail pipe. Treated perforations 4808'-68' with 1,000 gallons MCA. Maximum treating pressure 2100#, minimum 1300#, injection rate 3.8 barrels per minute. Swabbed acid water with very slight show and swabbed dry. Pulled 2-3/8" tubing and reran 3 1/2" tubing to frac. Set packer at 4025' and fracked perforations 4808'-68' with 25,000 gallons Gelled acid with 30,000# 20/40 mesh frac sand. Used 7 ball sealers. Maximum treating pressure 3600#, minimum 3400#, injection rate 17.9 barrels per minute. Swabbed acid water. Installed pump and began testing perforations 4808'-68' with pumping unit. After re-covering acid and load water, well pumps 3 1/4 barrels salt water and 1/4 barrel oil per day to pit.

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

SIGNED E. J. Sneed TITLE Dist. Prod. Supt. DATE May 14, 1965

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: