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NEW MEXICO OIL CONSERVATION COMMISSION

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

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APR 18 1972
CONSERVATION COMMISSION

Indicate Type of Lease
State ☐ Fee ☒
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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> Carbon Dioxide	7. Unit Agreement Name
2. Name of Operator Schwartz Carbonic Co.	8. Farm or Lease Name Norman & Esther Libby
3. Address of Operator P.O. Box 37, Solano, New Mexico 87746	9. Well No. #2Y
4. Location of Well UNIT LETTER B 1047 FEET FROM THE North LINE AND 1971 FEET FROM THE East LINE, SECTION 31 TOWNSHIP 20N RANGE 31E NMPM.	10. Field and Pool, or Wildcat Bueyeros -Lower Permian
15. Elevation (Show whether DF, RT, GR, etc.) Ground level 4882	12. County Harding

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <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.

Well as originally completed: 9-5/8" casing to 80' with 125 sacks cement
7" casing to 1873' with 245 sacks cement
open hole to 2109'
2" Upset Tubing set in CO₂ commercial production zone.
Well produced through annulus and water blown from
production zone periodically through tubing.
Remedial Work: Killed production zone with water. Pulled tubing and found several joints with leaks. Bad joints were replaced with new tubing and Baker Packer was installed with a tubing tail pipe and each joint of tubing was pressure tested at 2000 psi as it was re-run. The Packer was first set temporarily at 800' and the tubing showed no signs of flow nor shut in pressure and the annulus flowed CO₂ gas and water. The Packer was unset and run of tubing continued while flow of gas and water continued through the tubing and annulus. Flow through the tubing stopped at above 900' and flow of CO₂ and water through the annulus continued. The Packer was set at 1738' and the tail pipe extended below the Packer to 2013' and the annulus was shut in. The tubing was swabbed to start the flow of CO₂ gas. The well was allowed to flow through the tubing until the amount of water was reduced appreciably and the well was cut in to the production line.

- continued on reverse side of this page -

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

SIGNED Carl Ulvog TITLE Manager, Carbon Dioxide Production DATE 4/12/72

APPROVED BY Carl Ulvog TITLE MANAGER, CO₂ PRODUCTION DATE 2/20/75
CONDITIONS OF APPROVAL, IF ANY:

Item 17. (continued) -

This work was completed at 5:00 p.m. 2/25/72 and the well was placed on production on 2/26/72. When the annulus was first shut in the pressure rose to 60 psi. The annulus has been blown a few times producing CO₂ and water and then shut in with the pressure slowly rising to about 50 psi where it now stands. The shut in pressure on the tubing from time to time has been 230 psi to 331 psi.

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