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NEW MEXICO OIL CONSERVATION COMMISSION

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FEB 5 1976

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

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
L-4215

**SUNDRY NOTICES AND REPORTS ON WELLS O. C. C. ARTESIA, OFFICE**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT OBSERVATION POINT. 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 None
2. Name of Operator NormAN K. Barker & Royalty Oil Associates ✓	8. Farm or Lease Name Merritt State
3. Address of Operator P.O. Box 277; Roswell, New Mexico 88201	9. Well No. 1
4. Location of Well UNIT LETTER <u>N</u> , <u>1980</u> FEET FROM THE <u>West</u> LINE AND <u>660</u> FEET FROM THE <u>South</u> LINE, SECTION <u>22</u> TOWNSHIP <u>12 S.</u> RANGE <u>27 E.</u> NMPM.	10. Field and Pool, or Wildcat Undesignated-San And
15. Elevation (Show whether DF, RT, GR, etc.) 3566 DF	12. County Chaves

16. 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 type="checkbox"/>	ALTERING CASING <input checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" 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 checked="" 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.

Spudded 12 inch hole on 1/26/76 at 12:30 P.M. with rotary tools. Lost circulation at 170 feet in Top of Permian-Yates sand by log correlation. Drilled to 200 feet still losing circulation so decided to go 50 feet deeper before setting 8 5/8" surface string due to proximity to the lost circulation zone. Set 8 5/8" 28# J-55 STC ERW at 250 feet. Cemented by Dowell. Installed head at 1 P.M. - pumped water - no circulation. Capacity of casing pumped - started mixing system 1, casing pressure 50#, volume pumped 25/45, system 1 mixed - switch to system 2, all mixed - shut down, release plug, close in casing, no cement returns, wait to top out, casing pressure 200#, volume pumped 14/70. At 6 P.M., cement 20 feet from surface. Used redimix to fill to surface. Cement held. Went in with bailer on wire line and tagged top of cement in casing at 225 feet. Used 50 sxs of Lone Star Inco "C", 150 sxs Dowell light weight, 400# of calcium chloride D33, 750# Kolite D42 and 50# cellophane flakes D29. WOC 18 hours. Resumed drilling 7" hole at 10 A.M. on January 29, 1976.

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

SIGNED Norman K. Barker TITLE Operator DATE February 3, 1976

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE FEB 5 1976

CONDITIONS OF APPROVAL, IF ANY: