

Submit 3 Copies To Appropriate District Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

WELL API NO.

30-025-36044

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

McNeill

8. Well No.

1

9. Pool name or Wildcat

Nadine; Drinkard-Abo

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. Type of Well:

Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

ROCA Resource Company, Inc.

3. Address of Operator

P.O. Box 1981, Midland, Texas 79702

4. Well Location

Unit Letter B : 933 feet from the North line and 1861 feet from the East line

Section 33

Township 19S

Range 38E

NMPM

Lea

County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

3581'

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

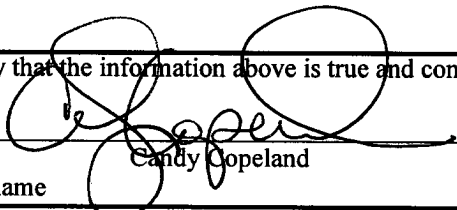
OTHER: ☐

12. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

See Attached

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

SIGNATURE



TITLE

Production Analyst

DATE

1-30-03

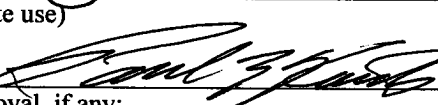
Type or print name

Candy Copeland

Telephone No.

915-682-2554

APPROVED BY



TITLE

PETROLEUM ENGINEER

DATE

MAR 05 2003

Conditions of approval, if any:

RECEIVED
Hobbs
NCD

COMPLETION RECOMMENDATION

WELL: McNeill #1 **DATE:** 12/27/2002

LOCATION: 933' FNL & 1,861' FEL, Section 33, T19S, R38E **ELEV(GR/KB):** 3,581' / 3,593'

COUNTY, STATE: Lea County, New Mexico **TD:** 7,600

PREPARED BY: E. Scott Kimbrough **PBTD:** 7,089' (RBP)

OBJECTIVE: Recomplete in new Drinkard interval, commingle & test

CASING RECORD:	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>DEPTH</u>	<u>CEMENT</u>	<u>TOC</u>
	8-5/8"	24#	J55	1,640	1,354 sx	Surface
	5-1/2"	15.5# & 17#	J55	7,600	1,600 sx	Surface

PERFORATIONS: 1st Drinkard Interval: 7,095' - 7,102' (LDT/CNL)
2nd Drinkard Interval: 7,070' - 81' (LDT/CNL)
3rd Drinkard Interval: 6,998' - 7,018', 7,034' - 36', 7,038' - 40', 7,042' - 46' (LDT/CNL)

DOWNHOLE EQUIPMENT DESCRIPTION: Arrowset I 10,000 psi packer w/o/o tool & 1.81" profile & 2-3/8" J55 4.7# EUE 8rd tubing as testing string (from ROCA stock).

WELLHEAD/TREE: 2-3/8" Figure 92 tubing head

RECOMMENDED PROCEDURE

- 1) Release packer & POH. LD packer, PU RBP retrieving tool & TIH to top of RBP. Wash frac balls off retrieving head, latch RBP & POH. LD RBP.
- 2) RU wireline & wireline set top of RBP at +/-7,060'. RD wireline.
- 3) PU Arrowset I packer, TIH & set packer at +/-7,020'. Load backside with 3% KCL, pressure up to 2,000 psi & pressure test RBP to 7,000 psi. Release packer & POH.
- 4) RU wireline & perforate 3rd Drinkard zone 6,998' - 7,018', 7,034' - 36', 7,038' - 40' & 7,042' - 46' using 3-3/8" casing gun at 2
- 5) JSPF (LDT/CNL) at 90 degree phasing. RD wireline.
- 6) TIH with Arrowset I packer, 1.81" profile & o/o tool & set at +/-6,955'. Pressure test annulus to 2,000 psi. RU swab & swab

down tubing.

McNeill #1 - Procedure Continued

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- 6) Acidize 3rd Drinkard interval using 3,000 gals of 20% NeFe acid + additives.
- 7) Swab test well to test tank & report to office.
- 8) Sand fracture stimulate this interval pending acid job results. Frac design to be prepared & circulated for approval.

RECEIVED
Hobbs
OCD