

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. **30-025-34186**

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. 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.)

7. Lease Name or Unit Agreement Name

STATE 33

1. Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER

2. Name of Operator

RAND PAULSON OIL COMPANY

8. Well No.

3

3. Address of Operator

508 W. WALL, STE 100 MIDLAND TX 79701

9. Pool name or Wildcat

WILDCAT (ATOKA)

4. Well Location

Unit Letter **NK** Feet From The **SOUTH** Line and **1660** Feet From The **WEST** Line

Section

33

Township

21-S

Range

35-E

NMIM

LEA

County

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

3604' GR

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 ☐

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.

PROPOSE TO EXTEND TD TO 12,500' (+100' BELOW ORIGINAL TD). ELIMINATE 7" CASING STRING @ 11,000' AND RUN 5 1/2" CASING TO 12,500'. THIS WILL ALLOW ADEQUATE RAT HOLE TO PERFORATE BOTTOM OF ANTICIPATED PRODUCING ZONE AT 12,408'.

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

SIGNATURE

O. H. ROUTH

TITLE

AGENT

DATE

12-7-98

TYPE OR PRINT NAME

O. H. ROUTH

TELEPHONE NO.

915 687-0323

(This space for State Use)

ORIGINAL SIGNED BY JERRY S. WILLIAMS
DISTRICT SUPERVISOR

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

[illegible]

100

[illegible]

1. *Chlorophyll a* and *Chlorophyll b* were determined using a spectrophotometer (Shimadzu UV-1601) at 663 nm and 646 nm, respectively. The concentrations of *Chlorophyll a* and *Chlorophyll b* were calculated using the following equations: $Chl\ a\ (\mu g\ mL^{-1}) = 12.7 \times OD_{663}$ and $Chl\ b\ (\mu g\ mL^{-1}) = 22.9 \times OD_{646}$.

[illegible]

1. *Chlorophyll a* (Chl *a*)

2