

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side**

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

MARBOB ENERGY CORPORATION

## 3a. Address

PO BOX 227, ARTESIA, NM 88211-0227

## 3b. Phone No. (include area code)

(505) 748-3303

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980 FSL 660 FEL, SEC. 12-T21S-R24E, UNIT I

RECEIVED

SEP 16 2004

CIBP-ARTESIA

## 5. Lease Serial No.

NMNM101079

## 6. If Indian, Allottee or Tribe Name

## 7. If Unit or CA/Agreement, Name and/or No.

## 8. Well Name and No.

ZARAF A FF FEDERAL #1

## 9. API Well No.

30-015-30900

## 10. Field and Pool, or Exploratory Area

CEMETARY; MORROW, SE

## 11. County or Parish, State

EDDY CO., NM

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

## RECOMLETE TO THE 3RD BONE SPRING SAND AS FOLLOWS:

SET CIBP ABOVE MORROW @ 9825'. SPOT 10 SX CLASS H CEMENT ON TOP OF CIBP. SPOT 25 SX CLASS H CEMENT FROM 8825' TO 8487' WHICH WILL COVER THE TOC OF 8775' BEHIND THE 4½" CASING. PERF 6 SHOTS AT 60° PHASING AT 8250'. SET RETAINER AT 8150' AND PUMP 75 SX CLASS H CEMENT TO THE RETAINER AND BEHIND THE 4½" CASING. THIS PLUG WILL COVER THE TOP OF THE CANYON DOLOMITE. PERF 12 SHOTS AT 60° PHASING AT 7600'. PLACE 300 SX SUPER H CEMENT BEHIND 4½" CASING. RUN GR/CCL/CEMENT BOND LOG/CASED HOLE NEUTRON FROM PBD TO 300' ABOVE DEFINITE TOC. PERFS WILL BE PICKED OFF CASED HOLE NEUTRON LOG. WILL LIKELY SHOOT 15 HOLES IN 6950' TO 7050' RANGE. ACIDIZE WITH 1500 GAL NEFE 7½% HCL. FRAC WITH 100,000# 16/30 SAND.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

DIANA J. CANNON

Title PRODUCTION ANALYST

Signature

Date

AUGUST 27, 2004

APPROVED

SEP 13 2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

LES BABYAK  
PETROLEUM ENGINEER

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)