

New Mexico Oil Conservation Division, District I  
1625 N. French Drive  
Hobbs, NM 88240

Form 3160-5  
(September 2001)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM 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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Serial No. <b>NMMN13422B</b>
2. Name of Operator <b>MARBOB ENERGY CORPORATION</b>	6. If Indian, Allottee or Tribe Name
3a. Address <b>PO BOX 227, ARTESIA, NM 88211-0227</b>	7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) <b>(505) 748-3303</b>	8. Well Name and No. <b>DOROTHY MCKAY FEDERAL #2</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1980 FSL 660 FWL, SEC. 9-T19S-R32E, UNIT L</b>	9. API Well No. <b>30-025-35490</b>
	10. Field and Pool, or Exploratory Area <b>LUSK; MORROW</b>
	11. County or Parish, State <b>LEA CO., NM</b>

**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 recompleate 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 recompleation 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.)

MARBOB ENERGY CORPORATION PROPOSES TO PERFORATE, ACDZ, TEST & POSSIBLY FRAC THE FOLLOWING ATOKA, WOLFCAMP, BONE SPRING & DELAWARE ZONES UNTIL COMMERCIAL PRODUCTION IS ESTABLISHED:

CIBP + 35' CMT @ 12550'	
ATOKA 12144' - 12148' (20)	500 GAL NEFE 7½% HCL
CIBP + 35' CMT @ 12100'	
WOLFCAMP 10463' - 10757' (18)	4000 GAL NEFE 15% HCL
CIBP + 35' CMT @ 10400'. PERF @ 9750' (6).	RTNR @ 9700'. 1100 SX SUPER H BEHIND 4½" CSG.
2ND BONE SPRING 9372' - 9382' (33)	1000 GAL NEFE 7½% HCL
2ND BONE SPRING 2 9080' - 9090' (33)	1000 GAL NEFE 7½% HCL
2ND BONE SPRING DOLO 8830' - 8844' (8)	1500 GAL NEFE 20% HCL
1ST BONE SPRING 8532' - 8542' (33)	1000 GAL NEFE 7½% HCL
DELAWARE 7068' - 7090' (23)	1250 GAL NEFE 7½% HCL

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

**DIANA J. BRIGGS**

Title **PRODUCTION ANALYST**

Signature

Date **NOVEMBER 14, 2005**

**APPROVED**

**DEC - 6 2005**

**GARY GOURLEY**  
PETROLEUM ENGINEER

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

APPROVED FOR 6 MONTH PERIOD

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 **ENDING**

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)