

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

X

**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

Contact: DEBBIE WILBOURN

E-Mail: geology@marbob.com

## 3a. Address

P O BOX 227  
ARTESIA, NM 88211-0227

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

Ph: 575-748-3303

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

Sec 24 T26S R25E SWSE 1470FSL 1755FEL

20 25 29 NWSW 1750S \* 330W

5. Lease Serial No.  
NMNM102031

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
SHOCKER 20 FEDERAL 1H9. API Well No.  
30-015-3643010. Field and Pool, or Exploratory  
WILLOW LAKE; BONE SPRING

11. County or Parish, and State

EDDY COUNTY, NM

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

## TYPE OF SUBMISSION

- ☒
- Notice of Intent
- 
- ☐
- Subsequent Report
- 
- ☐
- Final Abandonment Notice

## TYPE OF ACTION

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen               | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat       | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction     | <input 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 recompleat 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 recompleat 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 respectfully requests approval to use a well service unit to determine the 5-1/2? casing freepoint (estimate freepoint at 8450?), cut and lay down casing, and plug well back leaving it ready for a drilling rig to drill a horizontal lateral uphole in the Bone Spring Avalon Shale.

The well currently has a lateral in the Bone Spring Harkey Sand at a measured depth of 10793? and a true vertical depth of 8960?. The lateral is cemented from TD to a DV tool at 8549? (5-1/2? TOC should be at approximately 8549?). The lateral KOP is at 8550? (same depth as DV tool). We plan to abandon the lateral and currently have a plug set at 8975? measured depth/8904? true vertical depth. 13-3/8? casing is set at 607? and is cemented to surface. 9-5/8? casing is set at 2869? and is cemented to surface.

We propose the following plugback plan:

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #77127 verified by the BLM Well Information System  
For MARBOB ENERGY CORPORATION, sent to the Carlsbad**

Name (Printed/Typed) DEBBIE WILBOURN

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 11/10/2009

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

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.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

## **Additional data for EC transaction #77127 that would not fit on the form**

### **32. Additional remarks, continued**

1. Determine freepoint, cut and lay down 5-1/2" casing.
2. If casing is cut between 8549' and 8250', will set Class H cement plug from 8600' to 50' above the casing stub, but no less than a 8600-8400' plug, and tag plug.
3. If casing is cut shallower than 8250', will set Class H cement plug from 8600'-8400' and tag. Will set another cement plug from 50' inside stub to depth above stub using 100' plus 10% per 1000' depth guideline and tag this plug.
4. Will set kick off plug from 6900'-6400' and tag. New lateral will be kicked off at approximately 6600' and should be horizontal at approximately 7080' true vertical depth approximately 500' east of the original wellbore.
5. Will set CIBP or RBP inside 9-5/8" casing at approximately 2800', cap wellhead off and RDMO well service unit. Drilling rig should arrive in 2 weeks to start drilling the new lateral (new horizontal proposal to follow on a separate sundry notice).

Our well service unit will be ready to start work on this well on 16 November 2009.

**Shocker 20 Federal #1H  
30-015-36430  
Marbob Energy Corporation  
November 13, 2009  
Conditions of Approval**

**Horizontal Plugging/Plug back Procedure:**

- 1. The CIBP set at 8975 ft will require 35 ft of cement on top if bailed, 25 sacks if pumped.**
- 2. The horizontal will require a plug set from 50 ft below the DV tool (at 8549 ft) to a minimum of 50 ft above the 5-1/2 inch casing stub. Plug to be tagged and witnessed by BLM. Notify BLM at 575-361-2887 a minimum of 4 hours prior to starting work.**
- 3. The rest of the procedure; 3, 4 and 5 are approved as written.**
- 4. A Subsequent sundry is to be submitted with actual work done.**
- 5. New Horizontal Sundry - The following is required prior to drilling the new horizontal: Horizontal drilling plan, mud program, BOP/BOPE information and casing/cementing information along with DV tool setting depth if used.**

**RGH 111309**