

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**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.**

\$

5. Lease Serial No.  
See attached

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE** – Other instructions on page 2.

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

APR 29 2008

8. Well Name and No.  
See attached

2. Name of Operator  
Marbob Energy Corporation

OCD-ARTESIA

9. API Well No.  
See attached

3001536160

3a. Address

P O Box 227, Artesia, NM 88211-0227

3b. Phone No. (include area code)

575-748-3303

10. Field and Pool or Exploratory Area  
See attached

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

See attached

11. Country or Parish, State  
See attached

**12. CHECK THE 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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Replacement Page
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must 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 for the following statement to be added to the cement program on the attached referenced APD's:

The surface casing shoe shall be set in the anhydrite to ensure adequate sealing. If cement does not circulate to the surface the operator may then use ready-mix cement to fill the remaining annulus. The operator is not required to use an excess of 100% cement volume to fill the annulus.

I attached replacement pages for each. Thank you.

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

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

Nancy T. Agnew

Title Land Department

Signature

Nancy T. Agnew

Date 04/10/2008

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

**APPROVED**

Approved by

Title

Office

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.

APR 25 2008

WESLEY W. INGRAM

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 page 2)

Attachment for Marbob Sundry dated 4/10/08

Well Name and #	API #	Lease #	Location	Field and Pool
Birdie Federal #9	30-015-36158	NMNM074936	1650' FNL & 990' FEL, Sec 17, T17S-R30E, Eddy County, NM	Loco Hills; Glorieta-Yeso
EL Federal #9	30-015-36160	NMNM0467932	330' FNL & 790' FEL, Sec 21, T17S-R30E, Eddy County, NM	Loco Hills; Glorieta-Yeso
Tyler Federal #3	30-015-36159	NMLC029342C	690' FNL & 330' FWL, Sec 21, T17S-R30E, Eddy County, NM	Loco Hills; Glorieta-Yeso

**Birdie Federal #9  
Marbob Energy Corporation  
April 25, 2008  
Conditions of Approval**

**For the surface casing: If cement does not circulate to the surface, the appropriate BLM office shall be notified and a tag with 1" will be performed at four positions 90 degrees apart to verify cement depth. BLM Petroleum Engineer Technician to witness tags. If depth is greater than 100' or water is standing in the annulus, remedial cementing will be done. If no water and less than 100', ready-mix can be used to bring cement to surface.....**

**WWI 042508**

## 5. Proposed Cement Program:

- b. 8 5/8" Surf Cement to surface with 300 sk "C" wt 14.8 ppg yield 1.34.
- c. 5 1/2" Prod Cement to surface with 550 sk "H" Lite wt 12.6 yield 1.93  
Tail in with 300 sk "H" yield 1.67 wt 13.0 ppg

see  
off

The above cement volumes could be revised pending the caliper measurement from the open hole logs. The top of cement is designed to reach approximately 200' above the 8 5/8" casing shoe. The surface casing shoe shall be set in the anhydrite to ensure adequate sealing. If cement does not circulate to the surface the operator may then use ready-mix cement to fill the remaining annulus. The operator is not required to use an excess of 100% cement volume to fill the annulus. **All casing is new and API approved.**

## 6. Minimum Specifications for Pressure Control:

Nipple up on 8 5/8" casing with a 2M system and test to 1000# with rig pumps.

Pipe rams will be operationally checked each 24 hour period. Blind rams will be operationally checked on each trip out of the hole. These checks will be noted on the daily tour sheets. A 2" kill line and a 3" choke line will be included in the drilling spool located below the ram-type BOP. Other accessories to the BOP equipment will include a Kelly cock and floor safety valve (inside BOP) and choke lines and choke manifold with 2000 psi WP rating.

## 7. Estimated BHP: 2466.88 psi

## 8. Mud Program: The applicable depths and properties of this system are as follows:

Depth	Type System	Mud Weight	Viscosity (sec)	Waterloss (cc)
0' - 400'	Fresh Water	8.4	29	N.C.
400' - 5930'	Brine	9.9 - 10.0	29	N.C.

The necessary mud products for weight addition and fluid loss control will be on location at all times.

**E L Federal #9  
Marbob Energy Corporation  
April 25, 2008  
Conditions of Approval**

**For the surface casing: If cement does not circulate to the surface, the appropriate BLM office shall be notified and a tag with 1" will be performed at four positions 90 degrees apart to verify cement depth. BLM Petroleum Engineer Technician to witness tags. If depth is greater than 100' or water is standing in the annulus, remedial cementing will be done. If no water and less than 100', ready-mix can be used to bring cement to surface.**

**WWI 042508**

## 5. Proposed Cement Program:

- b. 8 5/8" Surf Cement to surface with 300 sk "C" wt 14.8 ppg yield 1.34.
- c. 5 1/2" Prod Cement to surface with 550 sk "H" Lite wt 12.6 yield 1.93  
Tail in with 300 sk "H" yield 1.67 wt 13.0 ppg

*see  
off* [ The above cement volumes could be revised pending the caliper measurement from the open hole logs. The top of cement is designed to reach approximately 200' above the 8 5/8" casing shoe. The surface casing shoe shall be set in the anhydrite to ensure adequate sealing. If cement does not circulate to the surface the operator may then use ready-mix cement to fill the remaining annulus. The operator is not required to use an excess of 100% cement volume to fill the annulus. **All casing is new and API approved.**

## 6. Minimum Specifications for Pressure Control:

Nipple up on 8 5/8" casing with a 2M system and test to 1000# with rig pumps.

Pipe rams will be operationally checked each 24 hour period. Blind rams will be operationally checked on each trip out of the hole. These checks will be noted on the daily tour sheets. A 2" kill line and a 3" choke line will be included in the drilling spool located below the ram-type BOP. Other accessories to the BOP equipment will include a Kelly cock and floor safety valve (inside BOP) and choke lines and choke manifold with 2000 psi WP rating.

## 7. Estimated BHP: 2508.48 psi

## 8. Mud Program: The applicable depths and properties of this system are as follows:

Depth	Type System	Mud Weight	Viscosity (sec)	Waterloss (cc)
0' - 400'	Fresh Water	8.4	29	N.C.
400' - 6030'	Brine	9.9 - 10.0	29	N.C.

The necessary mud products for weight addition and fluid loss control will be on location at all times.

**Tyler Federal #3  
Marbob Energy Corporation  
April 25, 2008  
Conditions of Approval**

**For the surface casing: If cement does not circulate to the surface, the appropriate BLM office shall be notified and a tag with 1" will be performed at four positions 90 degrees apart to verify cement depth. BLM Petroleum Engineer Technician to witness tags. If depth is greater than 100' or water is standing in the annulus, remedial cementing will be done. If no water and less than 100', ready-mix can be used to bring cement to surface.**

**WWI 042508**

## 5. Proposed Cement Program:

- b. 8 5/8" Surf Cement to surface with 300 sk "C" wt 14.8 ppg yield 1.34.
- c. 5 1/2" Prod Cement to surface with 550 sk "H" Lite wt 12.6 yield 1.93  
Tail in with 300 sk "H" yield 1.67 wt 13.0 ppg

gee  
COA

The above cement volumes could be revised pending the caliper measurement from the open hole logs. The top of cement is designed to reach approximately 200' above the 8 5/8" casing shoe. The surface casing shoe shall be set in the anhydrite to ensure adequate sealing. If cement does not circulate to the surface the operator may then use ready-mix cement to fill the remaining annulus. The operator is not required to use an excess of 100% cement volume to fill the annulus. **All casing is new and API approved.**

## 6. Minimum Specifications for Pressure Control:

Nipple up on 8 5/8" casing with a 2M system and test to 1000# with rig pumps.

Pipe rams will be operationally checked each 24 hour period. Blind rams will be operationally checked on each trip out of the hole. These checks will be noted on the daily tour sheets. A 2" kill line and a 3" choke line will be included in the drilling spool located below the ram-type BOP. Other accessories to the BOP equipment will include a Kelly cock and floor safety valve (inside BOP) and choke lines and choke manifold with 2000 psi WP rating.

## 7. Estimated BHP: 2483.52 psi

## 8. Mud Program: The applicable depths and properties of this system are as follows:

Depth	Type System	Mud Weight	Viscosity (sec)	Waterloss (cc)
0' - 400'	Fresh Water	8.4	29	N.C.
400' - 5970'	Brine	9.9 - 10.0	29	N.C.

The necessary mud products for weight addition and fluid loss control will be on location at all times.