

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB NO 1004-0135
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.

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SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC029020E
2. Name of Operator MARBOB ENERGY CORPORATION		6. If Indian, Allottee or Tribe Name
Contact: DEBBIE WILBOURN E-Mail: geology@marbob.com		7. If Unit or CA/Agreement, Name and/or No
3a. Address P O BOX 227 ARTESIA, NM 88211-0227	3b. Phone No (include area code) Ph: 505.748.3303	8. Well Name and No RANDY FEDERAL 6
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 22 T17S R30E SWNE 1750FNL 2310FEL		9. API Well No 30-015-36361-00-X1
OCT 15 2008 OCD-ARTESIA		10. Field and Pool, or Exploratory LOCO HILLS
		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	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 Change to Original PD
	<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 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.)

MARBOB ENERGY CORPORATION PROPOSES TO CHANGE THE TD OF THIS WELL

FROM: 6140'
TO: 6300'

ALSO SEE ATTACHED CHANGE FROM
OPERATOR ON PROPOSED CEMENT
PROGRAM ITEMS #5, #6, #7 & #8 OF
APD AND CONDITIONS OF APPROVAL.
----REPLACE THIS PAGE IN APD----

ACCEPTED FOR RECORD

OCT 15 2008

Gerry Guye, Deputy Field Inspector
NMOCD-District II ARTESIA

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #63651 verified by the BLM Well Information System For MARBOB ENERGY CORPORATION, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 10/07/2008 (09KMS0073SE)	
Name (Printed/Typed) DEBBIE WILBOURN	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 10/07/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By DUNCAN WHITLOCK	Title LEAD PETROLEUM ENGINEERING TECH	Date 10/08/2008
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 Carlsbad

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

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

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

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. If cement does not circulate on surface casing and TOC is less than 100' then ready mix will be used to bring cement to surface. If cement top is more than 100' from surface 1" pipe will be run to TOC and cement pumped to surface. No temperature survey or bond log will be required. **All casing is new and API approved.**

See
Sundt approved
26/21/2008

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: 2554.24 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' - 6140'	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.

**Randy Federal #6
API 30-015-36361
June 21, 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 TOC tag is less than 100', when 100% excess cement of the annulus volume was run on the primary job, ready-mix can be used to bring cement to surface.

WWI 062108