Form 3160-5 (August 2007)

## sbad Field Office UNITED STATES DEPARTMENT OF THE INTERIOR CD Hobbs

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

SUNDRY NOTICES AND REPOR Do not use this form for proposals to a abandoned well. Use form 3160-3 (APD	Lease Serial No. NMNM128366     If Indian, Allottee or Tribe Name     If Unit or CA/Agreement, Name and/or No.	
SUBMIT IN TRIPLICATE - Other instruct		
Type of Well     Gas Well    Other  Other	,	Well Name and No.     BLACK PEARL 1 FEDERAL 3H
2. Name of Operator COG OPERATING LLC  Contact: M E-Mail: mwilson@cd	9. API Well No. 30-025-42294	
3a. Address 600 WEST ILLINOIS AVENUE MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 575-748-6952 HOBBS OCD	<ol> <li>Field and Pool, or Exploratory LEA; BONE SPRING</li> </ol>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		11. County or Parish, and State
Sec 1 T20S R34E Mer NMP NWNW 190FNL 1260FWL	NOV 0 2 2015	LEA COUNTY, NM

TYPE OF SUBMISSION  ☑ Notice of Intent ☐ Subsequent Report	TYPE OF ACTION			
	☐ Acidize	□ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	□ Fracture Treat	□ Reclamation	■ Well Integrity
	□ Casing Repair	■ New Construction	□ Recomplete	Other
☐ Final Abandonment Notice	☐ Change Plans	□ Plug and Abandon	□ Temporarily Abandon	Onshore Order Varian ce
	☐ Convert to Injection	☐ Plug Back	☐ 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 recomplete 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.)

COG Operating LLC respectfully requests permission to install a Micro Motion Coriolis LACT at the Black Pearl 1 Federal #3H facility.

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Meter No. CMF300M355NRAAEZZZ Serial No. 14430351 Transmitter No. 2700C12ABAEAZX Serial No. 3294046

## SEE ATTACHED FOR CONDITIONS OF APPROVAL

14. I hereby certify that t	he foregoing is true and correct.  Electronic Submission #317538 verifi For COG OPERATING Committed to AFMSS for processir	LLC, se	ent to the Hobbs	10 THE RES
Name (Printed/Typed)	MELANIE WILSON	Title	SUBMITTING CONTACT	
Signature	(Electronic Submission)	Date	09/23/2015	
	THIS SPACE FOR FEDER	AL OR	STATE OFFICE USE	4.6
Approved By	2 hettoch 2	Title	LIET	Date 29/13
Conditions of approval, if a certify that the applicant ho	ny, are attached. Approval of this notice does not warrant or lds legal or equitable title to those rights in the subject lease licant to conduct operations thereon.	Office	c CFO	

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

## **Coriolis LACT Meter Conditions of Approval**

Black Pearl 1 Fed 3H NM128366, Sec. 1, NWNW, T20S, R34E COG Operating LLC

- Approval is for meter number <u>CMF300M355NRAAEZZZ Serial No. 14430351</u> and transmitter number <u>2700C12ABAEAZX- Serial No. 3294046</u>.
- 2. The Coriolis meter shall be designed, installed and operated in accordance with all applicable API standards, including API 5.6, as may be amended or revised from time to time.
- The metering facility shall include a temperature probe to monitor the actual oil temperature during custody transfer. This information will be recorded and used in calculating the volume of oil metered during each transaction.
- 4. The meter shall have a non-resettable totalizer.
- 5. The custody transfer meter shall be proven monthly in conformance with Onshore Oil and Gas Order No. 4.III.D. The meter proving is to be witnessed by BLM, contact 575-393-3612; a minimum of 24 hours prior to meter proving. Meter proving records shall be maintained for a period of six years from the date of generation and will be made available for audit upon request.
- A copy of the monthly meter proving will be submitted to the appropriate BLM office within 30 days of proving.
- 7. The run ticket associated with each oil transfer shall include the measured or calculated BS&W, oil gravity, temperature recorded during the transfer and beginning & ending totalizer readings. Such records shall be maintained for a period of six years from the date of generation and will be made available for audit upon request.
- 8. A copy of run ticket shall be submitted to the appropriate BLM office within 30 days of ticket generation and will be made available for audit upon request.
- Operator to maintain tank gauging data to be used as a comparison with the LACT meter readings.
- 10. All other provisions of the Onshore Oil and Gas Orders, especially No. 3 and No. 4 shall be met.
- 11. This approval may be subject to future review and if determined inadequate with regards to accurate measurement, the approval will be withdrawn.
- 12. Upon installation of LACT, submit an updated facility diagram as per Onshore Order No. 3.

JDW 10.29.2015