Form 3160-5 (August 2007)

UNITED STATE Carlsbad Field Office DEPARTMENT OF THE INTERIOR OCD Artesia BY NOTICES AND REPORTS OF THE INTERIOR OF THE INTERI

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

SUNDRY Do not use th	NMNM93205						
abandoned we	6. If Indian, Allottee o	r Tribe Name					
SUBMIT IN TRIPLICATE - Other instructions on reverse side.				7. If Unit or CA/Agreement, Name and/or No. NMNM135688 8. Well Name and No. ICE DANCER 30 FEDERAL COM 2H			
Type of Well Gas Well □ Ot							
Name of Operator COG OPERATING LLC	Operator Contact: AMANDA L AVERY				9. API Well No. 30-015-39473-00-S1		
3a. Address 600 W ILLINOIS AVENUE MIDLAND, TX 79701		3b. Phone No. (include area code Ph: 575-748-6962	e)	10. Field and Pool, or Exploratory FORTY NINER RIDGE-BONE SPRING			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				11. County or Parish, and State			
Sec 30 T23S R30E SWSE 47	EDDY COUNTY, NM						
12. CHECK APP	ROPRIATE BOX(ES) TO) INDICATE NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA		
TYPE OF SUBMISSION		TYPE OF ACTION					
Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)		☐ Water Shut-Off		
Nonce of linear	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation ☐ Recomplete .		■ Well Integrity		
☐ Subsequent Report	☐ Casing Repair	■ New Construction			☑ Other Onshore Order Varian ce		
☐ Final Abandonment Notice	☐ Change Plans	nge Plans		rarily Abandon			
	☐ Convert to Injection	□ Plug Back	. ☐ Water Disposal				
13. Describe Proposed or Completed Op	peration (clearly state all pertiner	it details, including estimated starti	ng date of any j	proposed work and appro	ximate 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 Ice Dancer 20 Federal Com #2H facility.

Meter No. CMF300M355NRAAEZZZ Serial No. 14420209 Transmitter No. 2700C12ABAEAZX Serial No. 3287730

NM OIL CONSERVATION

ARTESIA DISTRICT

JUL 1 1 2016

Accepted For Record NMOCD

RECEIVED

				A AM COMP & PTA	
14. I hereby certify	that the foregoing is true and correct. Electronic Submission #335631 verific For COG OPERATING L Committed to AFMSS for processing by PR	.LC. ser	nt to the Carlsbad	E)	
Name (Printed/T)	ped) AMANDA LAVERY	Title	REGULATORY TECH	٠	
Signature	(Electronic Submission)	Date	04/05/2016		
Signature		<u> </u>			
	THIS SPACE FOR FEDER	AL OR	STATE OFFICE USE		
Approved By DUN	VCAN WHITLOCK	Title	TECHNICAL LPET	Date 06/30/2016	
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.			e 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.

Coriolis LACT Meter Conditions of Approval

Ice Dancer 30 Federal Com 2H NM135688, Sec. 30, SWSE, T23S, R30E COG Operating LLC

- 1. Approval is for meter number CMF300M355NRAAEZZZ Serial No. 14420209 transmitter number 2700C12ABAEAZX Serial No. 3287730.
- 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.
- 3. 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 575-361-2822; 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.
- 6. 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.
- 9. 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 9.14.2015