OCD-ARTESIA

Form 3160-5

UNITED STATES

APR 1 1 2008

FORM APPROVED

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3180-3 (APD) for such proposals. 7 If Unit or CA/Agreement, Name and/or SUBMIT IN TRIPLICATE- Other instructions on reverse side. 8 Well Name and Na FOLK FEDERAL #6 9 API Well D 10 Well D 2 Name of Operator COG Operating LLC 3 Address 55 W. Texas Ave., Suite 1300 Midland, TX 79701 3 Pione No (include area code) 4 Location of Well (*Pootage, Sec. T. R. M. or Survey Description) 990 FNL & 2310 FWL, Section 17, T-178, R-29E, UNIT C 11. Courty or Parish, State EDDY, NM 11. Courty or Parish, State EDDY, NM 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE. REPORT, OR GIHER DATA TYPE OF SUBMISSION 13 Addres 14 Abandonment Notice of Intent 15 Describe Proposad or Completed Operation (leastly state all pertinent dealts, including estimated starting date of any proposed work and approximate duration in the proposad or Completed Operation (leastly state all pertinent dealts), including estimated starting date of any proposed work and approximate duration in the the state is a ready for final inspection) 15 Describe Proposed or Completed Operation (leastly state all pertinent dealts, including estimated starting date of any proposed work and approximate duration in the the state is a ready for final inspection) 16 Describe Proposed or Completed Operation (leastly state) 17 Describe Proposed or Completed Departation (leastly state) 18 Describe Proposed or Completed Departation (leastly state) 19 Describe		DEPARTMENT OF THE		OCD-ARTES	OM B No 1004-0137 Expires March 31, 2007
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2 Name of Operator COG Operating LLC 3a. Address 550 W. Tersa Ave., Suite 1300 Midland, TX 79701 432-685-4340 4. Location of Well (Footage, Sec., T., R. M., or Survey Description) 990 FNL & 2310 FWL, Section 17, T-17S, R-29E, UNIT C 11. County or Parish, State EDDY, NM 12. CHECK- APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE,—REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Alter Casing Repair Notice of Intent Alter Casing Practure Treat Casing Repair New Construction Pinal Abandomment Notice Deepen Practure Treat Change Plars Pinal Abandomment Notice Tift proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and 2 Atlanch the Bond under which the work will be performed or provide the Bond No. of lie with BLMPRIA. Required subsequent quantities of any proposed work and approximate duration the fifth proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and 2 Atlanch the Bond under which the work will be performed or provide the Bond No. on file with BLMPRIA. Required subsequent durbin 30 do 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 on testing has been completed. Final Abandomment 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 respectfully requests a variance for drill plan items #4: casing program, #5: cement program, #6: minimum specifications for pressure control, and #7: proposed mud system. Also attached is well name list that this variance applies to.	SUBMIT IN TR	I PLICATE - Other ins	tructions on re	verse side.	7 If Unit or CA/Agreement, Name and/
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990 FNL & 2310 FWL, Section 17, T-17S, R-29E, UNIT C 11. Countly or Parish, State EDDY, NM 12. CHECK- APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE,—REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF SUBMISSION Acidize Deepen Recture Treat Reclamation Recomplete Acidize Deepen Recomplete Casing Repair Recording Plans Plug and Abandon Plug Back Water Disposal 3 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration the fifth proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zata the Boad under which the work will be performed or provide the Bond No. on file with BLMBIA. Required subsequent reports all be filed within 30 d 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 within 30 d 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 within 30 d 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 within 30 d following completion for final inspection.) COG respectfully requests a variance for drill plan items #44: casing program, #5: cement program, #6: eminimum specifications for pressure control, and #7: proposed multiple specifications for pressure control, and #7: proposed multiple specifications for pressure control, and #7: proposed multiple specifications for pressure control, and R7: proposed multiple specification					
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Final Abandonment Notice	Subsequent Report				
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			Title	Regulatory Analyst	

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

Title

Office

(Instructions on page 2)

Approved by
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

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WESLEYW INGRAM

COG Operating LLC Sundry Notes to Change Folk Fed.#5,6,7,8&9 APD's Empire East Area, Sec. 17, T17S, R29E 4/2/08

4. Casing Program

Hole Size	Interval	OD Casing	Weight	Grade	Jt., Condition	Jt.	brst/clps/ten
17 1/2"	0-300'	13 3/8"	48#	H-40	ST&C/New	ST&C	9.22/3.943/15.8
11"or12"/4"	0-850'	8 5/8"	24or32#	J-55	ST&C/New	ST&C	3.03/2.029/7.82
7 7/8"	0-TD	5 1/2"	15.5or17#	J-55	LT&C/New	LT&C	1.88/1.731/2.42

5. Cement Program

13 3/8" Surface Casing:

Class C, 400 sx, yield 1.32, back to surface.

8 5/8" Intermediate Casing:

11." Hole: Class C, 200 sx lead, yield-2.45 + 200 sx

tail, yield-1.32, back to surface.

12-1/4" Hole: Class C, 400 sx lead, yield-2.45 + 200

sx tail, yield-1.32, back to surface.

5 1/2" Production Casing:

Class C, 700 sx Lead, yield-1.97 + 400 sx Tail, yield-1.37, to 200? minimum tie back to intermediate

casing.

6. Minimum Specifications for Pressure Control

The blowout preventer equipment (BOP) shown in Exhibit #9 will consist of a double ram-type (2000 psi WP) preventer. This unit will be hydraulically operated and the ram type preventer will be equipped with blind rams on top of 4 1/2" drill pipe rams on the bottom. The BOP will be nippled up on the 13 3/8" surface casing and tested to 1000 psi by rig pump. The BOP will then be nippled up on the 8 5/8" intermediate casing and tested by a third party to 2000 psi and used continuously until total depth is reached. All BOP's and accessory equipment will be tested to 2000 psi before drilling out of the intermediate casing. 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. Other accessories to the BOP equipment (Exhibit #10) will include a Kelly cock and floor safety valve, choke lines and a choke manifold (Exhibit #11) will a 2000 psi WP rating.

7. Types and Characteristics of the Proposed Mud System

The well will be drilled to TD with a combination of brine, cut brine and polymer mud system. The applicable depths and properties of this system are as follows:

DEPTH	TYPE	WEIGHT	VISCOSITY	WATERLOSS
0-300'	Fresh Water	8.5	28	N.C.
300-850;	Brine	10	30	N.C.
850'-TD'	Cut Brine	8.7-9.2	30	N.C.

Sufficient mud materials will be kept at the well site to maintain mud properties and meet minimum lost circulation and weight increase requirements at all times.