

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

*Artesia*  
**S**

FORM APPROVED  
OMB No 1004-0137  
Expires March 31, 2007

**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.**

**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.
2. Name of Operator COG Operating LLC <i>Agent for Chevron</i>		6. If Indian, Allottee or Tribe Name
3a. Address 550 W. Texas Ave., Suite 1300 Midland, TX 79701	3b. Phone No (include area code) 432-685-4340	7. If Unit or CA/Agreement, Name and/or No
4. Location of Well (Footage, Sec., T, R, M., or Survey Description) <b>T-17S, R-31E</b>		8. Well Name and No. <i>Shelly Unit 970</i>
		9. API Well No. <i>30 015 35817</i>
		10. Field and Pool, or Exploratory Area <b>FREN: Glorieta Yeso 26770</b>
		11. County or Parish, State <i>Eddy</i> <b>LEA, NM</b>

**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 <b>Change APD</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Drill Plan</b>
	<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 shall 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 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 respectfully requests a variance for drill plan items #4: casing program, #5: cement program, and #6: minimum specifications for pressure control.

Also attached is well name list that this variance applies to.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Phyllis A. Edwards</b>		Title <b>Regulatory Analyst</b>
Signature <i>Phyllis A. Edwards</i>	Date <b>03/26/2008</b>	<div style="border: 2px solid black; padding: 5px; text-align: center;"> <b>APPROVED</b>   <b>APR 1 2008</b>   <i>Wesley W. Ingram</i>  <b>WESLEY W. INGRAM</b> </div>
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>		
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.	Title  Office	

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)

**COG OPERATING LLC  
550 W. TEXAS, SUITE 1300  
MIDLAND, TX 79701**

April 1, 2008

Bureau of Land Management  
Carlsbad Office  
Attn: Wesley Ingram  
620 East Greene Street  
Carlsbad, NM 88220

Re: Amendment to Fren; Glorieta Yeso Drilling Plan

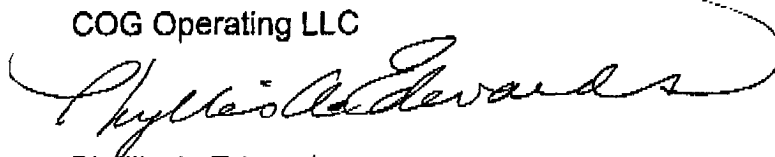
Dear Wesley:

Please allow this letter to serve as notice that the Skelly Unit wells in the Fren; Glorieta Yeso area are operated by Chevron USA Inc. COG is agent to drill and complete these wells for Chevron. Chevron then operates the wells.

Thank you for your attention to this matter.

Sincerely,

COG Operating LLC

A handwritten signature in cursive script, reading "Phyllis A. Edwards". The signature is written in dark ink and is positioned above the printed name and title.

Phyllis A. Edwards  
Regulatory Analyst

## Sundry Notes to Change APD's

Fren Area, T17S, R31E

3/26/08

### 4. Casing Program

Hole Size	Interval	OD Casing	Weight	Grade	Jt., Condition	Jt.	burst/collapse/tension
17 1/2"	0-450'	13 3/8"	48#	H-40	New	ST&C	8.71/3.724/14.91
11"or12 1/4"	0-1800'	8 5/8"	24or32#	J-55	New	ST&C	2.91/1.46/5.65
7 7/8"	0-T.D.	5 1/2"	15.5or17#	J-55orL80	New	LT&C	1.71/1.574/2.20

### 5. Cement Program

13 3/8" Surface Casing:

Class C, 500 sx lead, yield-1.98 + 200 sx tail, yield-1.32, back to surface.

8 5/8" Intermediate Casing:

11" Hole: Class C, 400 sx lead, yield-2.45 + 200 sx tail, yield-1.32, back to surface.

12-1/4" Hole: Class C, 600 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 nipped up on the 13 3/8" surface casing and tested to 1000 psi by rig pump. The BOP will then be nipped 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.

BLM Permits Submitted							
as of 3-26-08							
Well Name	County	Location	Unit Sec, Township, Range	Permit		Area	
				Submitted	Approved		
Skelly Unit #966	Eddy	1500 FSL, 1310 FWL	Sec 15, T17S, R31E, Unit L	09/10/07	10/11/07	FREN	
Skelly Unit #968	Eddy	2310 FNL, 1890 FWL	Sec 15, T17S, R31E, Unit F	07/20/07	09/18/07	FREN	
Skelly Unit #970	Eddy	2310 FSL, 990 FEL	Sec 15, T17S, R31E, Unit I	07/23/07	09/18/07	FREN	
Skelly Unit #972	Eddy	480 FNL, 1450 FWL	Sec 21, T17S, R31E, Unit C	12/27/07	02/22/08	FREN	
Skelly Unit #973	Eddy	430 FNL, 2435 FEL	Sec 21, T17S, R31E, Unit B			FREN	
Skelly Unit #974 <i>not rec'd</i>	Eddy	990 FSL, 2310 FEL	Sec 14, T17S, R31E, Unit O			FREN	
Skelly Unit #975	Eddy	500 FNL, 2310 FEL	Sec 23, T17S, R31E, Unit B			FREN	
Skelly Unit #978	Eddy	330 FNL, 2310 FEL	Sec 22, T17S, R31E, Unit B	12/12/07	01/17/08	FREN	
Skelly Unit #980	Eddy	990 FNL, 2310 FWL	Sec 22, T17S, R31E, Unit C	12/12/07	01/17/08	FREN	