

District I

1625 N French Dr., Hobbs, NM 88240  
Phone (505) 393-6161 Fax (505) 393-0720

District II

1301 W Grand Ave., Artesia, NM 88210  
Phone (505) 748-1283 Fax (505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410  
Phone (505) 334-6178 Fax (505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone (505) 476-3470 Fax (505) 476-3462

**State of New Mexico**

Form C-102  
Permit 90818

**Energy, Minerals and Natural Resources****Oil Conservation Division****1220 S. St Francis Dr.****Santa Fe, NM 87505****WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-37042	2. Pool Code 26770	3. Pool Name FREN; GLORIETA-YESO
4. Property Code 302591	5. Property Name YUCCA STATE	6. Well No 010
7. OGPID No 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3781

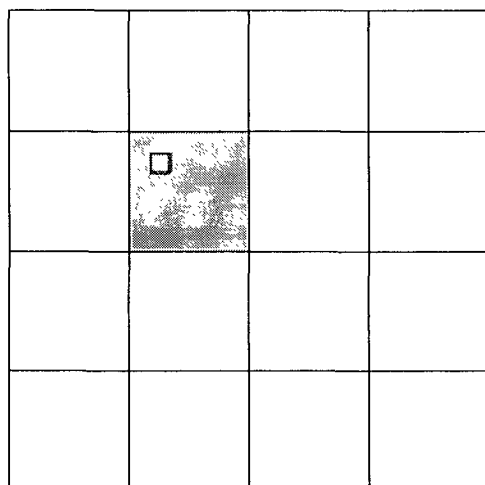
**10. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	16	17S	31E		1650	N	1650	W	EDDY

**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00		13. Joint or Infill		14. Consolidation Code		15. Order No			

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

**OPERATOR CERTIFICATION**

*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.*

E-Signed By: Diane Kuykendall

Title: Regulatory Analyst

Date: 4/15/2009

**SURVEYOR CERTIFICATION**

*I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.*

Surveyed By: Ronald Eidson

Date of Survey: 4/2/2009

Certificate Number: 3239

REFERENCE SHEET FOR  
UNDESIGNATED WELLS

	Fm	Pm	N	Pc

paragraph

1. Date:	8/16/2010
2. Type of Well:	
Oil:	<input checked="" type="checkbox"/>
Gas:	<input type="checkbox"/>
3. County:	EDDY

4. Operator:	>> COG OPERATING LLC		API NUMBER:	30 - 015 - 37042
5. Address of Operator	>> 550 W TEXAS AVE, STE 1300 >> MIDLAND, TX 79701			
6. Lease name or Unit Agreement Name	>> YUCCA STATE		7. Well Number	# - 10
8. Well Location	Unit Letter <b>F</b> Section <b>1650</b> feet from the <b>N</b> line and <b>1650</b> feet from the <b>W</b> line Section <b>16</b> Township <b>17S</b> Range <b>31E</b>			

9. Completion Date:	2/27/2010	11. Perfs	Top	Bottom	TD
			4930	6200	6630
10. Name of Producing Formation(s)	YESO	12. Open Hole Casing shoe	Bottom	PBTD	
					6575

13. C-123 Filed:	Date	15. Name of Pool Requested or temporary Wildcat designation	Pool ID num
Y <input type="checkbox"/> N <input checked="" type="checkbox"/>		FREN;GLORIETA-YESO	26770
16. Remarks:	EXTEND		

TO BE COMPLETED BY DISTRICT GEOLOGIST			
17. Action taken	18. Pool Name	Pool ID num	
EXTEND	FREN;GLORIETA-YESO	26770	
<p>T 17 S, R 31 E</p> <p>SEC 2: S/2                      SEC 16: N/2</p> <p>SEC 11: All                     SEC 21: SE/4</p> <p>SEC 14: NW/4 &amp; SE/4        SEC 22: NE/4 &amp; S/2</p> <p>SEC 15: N/2                    SEC 23: NE/4 &amp; W/2</p>			

19. Advertised for HEARING.	20. Case Number
21. Name of pool for which was advertised.	Pool ID num
FREN;GLORIETA-YESO	26770
22. Placed in Pool	23. By order number
	R-