

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St Francis Dr., Santa Fe, NM 87505	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> Revised June 10, 2003  WELL API NO. 30-015-35877 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No.
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<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>					
1a Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____  b Type of Completion NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF WELL OVER BACK RESVR <input type="checkbox"/> OTHER				7. Lease Name or Unit Agreement Name  Choctaw State	
2 Name of Operator COG Operating LLC				8 Well No 003	
3 Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701				9. Pool name or Wildcat Fern; Glorieta-Yeso 26770	
4 Well Location  Unit Letter <u>A</u> <u>990</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>East</u> Line  Section <u>16</u> Township <u>17S</u> Range <u>31E</u> NMPM <u>Eddy</u> County					
10 Date Spudded 01/07/08		11 Date T.D. Reached 02/04/08		12 Date Compl. (Ready to Prod.) 04/17/08	
13 Elevations (DF& RKB, RT, GR, etc ) 3868 GR		14 Elev. Casinghead			
15 Total Depth 6625		16 Plug Back T D 6502		17 If Multiple Compl How Many Zones? 	
18. Intervals Drilled By 				Rotary Tools X	
19 Producing Interval(s), of this completion - Top, Bottom, Name 5600 - 6320 Yeso				20. Was Directional Survey Made No	
21 Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS				22. Was Well Cored No	
<b>23. CASING RECORD (Report all strings set in well)</b>					
CASING SIZE	WEIGHT LB /FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	473	17 1/2	475 sx	119 sx
8 5/8	32	1641	12 1/4	900 sx	248 sx
5 1/2	17	6623	7-7/8	1200 sx	173 sx
<b>24. LINER RECORD</b>			<b>25. TUBING RECORD</b>		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					2 7/8"
					5486
26 Perforation record (interval, size, and number) CHANGE THESE TO CONT 12 PERFS			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
5600 - 5800	2 SPF, 36 holes	OPEN	DEPTH INTERVAL		
5882 - 6082	2 SPF, 36 holes	OPEN	AMOUNT AND KIND MATERIAL USED		
6160 - 6320	2 SPF, 48 holes	OPEN	5600 - 5800 See attachment		
			5882 - 6082 See attachment		
			6160 - 6320 See attachment		
<b>28. PRODUCTION</b>					
Date First Production 04/19/08		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping using a 2 1/2" x 2" x 20' RHTC pump		Well Status (Prod or Shut-in) Producing	
Date of Test 04/27/08	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 63	Gas - MCF 81
				Water - Bbl. 111	Gas - Oil Ratio 1285
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl.
			Oil Gravity - API - (Corr ) 35.0		
29 Disposition of Gas (Sold, used for fuel, vented, etc ) Sold					Test Witnessed By Kent Greenway
30. List Attachments Logs, C102, C103, C104					
31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief					
Signature		Printed Name Kanicia Carrillo		Title Regulatory Analyst	Date 05/15/08
E-mail Address kcarrillo@conchoresources.com					

**Choctaw State #3**  
**API#: 30-015-35877**  
**EDDY, NM**

**C-105 (#27) ADDITIONAL INFORMATION**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5600 - 5800	Acidize w/ 5,000 gals acid.
	Frac w/ 65,896 gals gel, 26,588# SiberProp
	74,653# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5882 - 6082	Acidize w/ 5,000 gals acid.
	Frac w/ 61,819 gals gel, 18,176# SiberProp
	71,686# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6160 - 6320	Acidize w/ 5,000 gals acid.
	Frac w/ 33,052 gals gel, 9,262# SiberProp
	36,180# 16/30 sand.

District I

1625 N French Dr, Hobbs, NM 88240

District II

1301 W Grand Ave, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S St Francis Dr, Santa Fe, NM 87505

## State of New Mexico

## Energy, Minerals and Natural Resources

## Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

Form C-102  
Permit 63058

## WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-35877	2. Pool Code 26770	3. Pool Name FREN; GLORIETA-YESO
4. Property Code 302471	5. Property Name CHOCTAW STATE	6. Well No. 003
7. OGRID No 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3868

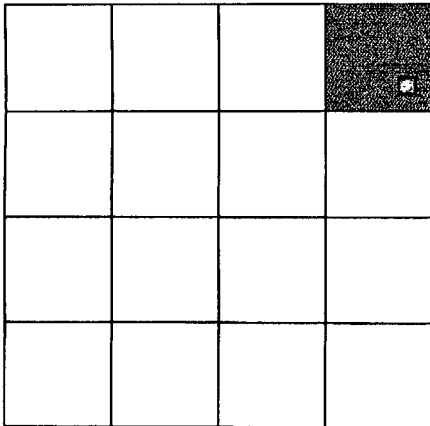
## 10. Surface Location

UL - Lot A	Section 16	Township 17S	Range 31E	Lot Idn	Feet From 990	N/S Line N	Feet From 330	E/W Line E	County EDDY
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## 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**

	<b>OPERATOR CERTIFICATION</b> <i>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.</i>  E-Signed By: Diane Kuykendall Title: Regulatory Analyst Date: 10/22/2007
	<b>SURVEYOR CERTIFICATION</b> <i>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.</i>  Surveyed By: Gary Jones Date of Survey: 10/10/2007 Certificate Number: 7977

OPERATOR COG Operating  
WELL/LEASE Choctaw State 003  
COUNTY Eddy

STATE OF NEW MEXICO  
DEVIATION REPORT

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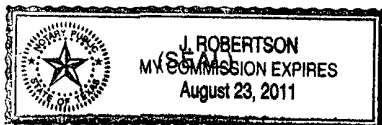
210	0.50
456	0.75
693	0.25
973	0.25
1258	0.50
1599	2.50
1660	1.50
1913	1.00
2231	0.75
2485	0.50
2738	1.00
3119	1.25
3373	1.25
3689	1.50
4038	1.00
4356	0.75
4673	1.00
4990	1.00
5405	1.00
5604	1.00
5921	1.00
6237	1.75
6582	1.50

SIGNED BY:

  
DAVID SLEDGE, VP-DRILLING

STATE OF TEXAS  
COUNTY OF MIDLAND

ON THIS 22nd DAY OF February 2008, BEFORE ME, J ROBERTSON, A NOTARY  
PUBLIC, PERSONALLY APPEARED DAVID SLEDGE, WHO ACKNOWLEDGED AND EXECUTED  
THIS DOCUMENT. WITNESS MY HAND AND OFFICIAL SEAL.



  
NOTARY PUBLIC