

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		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505		APR - 8 2009 Form C-105 Revised June 10, 2003	
WELL API NO. 30-015-36799		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>		State Oil & Gas Lease No.	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____			7. Lease Name or Unit Agreement Name G J WEST COOP UNIT		
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			8. Well No. 225		
2 Name of Operator COG Operating LLC			9. Pool name or Wildcat 97352		
3 Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701					
4 Well Location Unit Letter H 2310 Feet From The North Line and 990 Feet From The East Line Section 16 Township 17S Range 29E NMPM County Eddy					
10 Date Spudded 02/17/09		11. Date T.D Reached 02/27/09		12. Date Compl. (Ready to Prod.) 03/20/09	
				13. Elevations (DF& RKB, RT, GR, etc) 3560 GR	
15. Total Depth 5580		16. Plug Back T.D. 5535		17. If Multiple Compl. How Many Zones? 18 Intervals Drilled By X Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 3972 - 5310 Yeso				20 Was Directional Survey Made No	
21 Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS				22. Was Well Cored No	
23. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB/FT		DEPTH SET	
13-3/8		48		338	
8-5/8		32		863	
5-1/2		17		5580	
24. LINER RECORD					
SIZE		TOP		BOTTOM	
25. TUBING RECORD					
SIZE		DEPTH SET		PACKER SET	
2-7/8		5325			
26. Perforation record (interval, size, and number)					
3972 - 4230 - 1 SPF, 33 holes Open					
4780 - 4980 - 1 SPF, 29 holes Open					
5050 - 5250 - 2 SPF, 32 holes Open					
5110 - 5310 - 2 SPF, 48 holes Open					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
3972 - 4230		See Attachment			
4580 - 4780		See Attachment			
4840 - 5040		See Attachment			
5110 - 5310		See Attachment			
28. PRODUCTION					
Date First Production 03/31/09		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 04/04/09		Hours Tested 24		Choke Size Prod'n For Test Period Oil - Bbl 444	
				Gas - MCF 94	
				Water - Bbl. 815	
				Gas - Oil Ratio 212	
Flow Tubing Press. 70		Casing Pressure 70		Calculated 24-Hour Rate Oil - Bbl Gas - MCF Water - Bbl. Oil Gravity - API - (Corr) 38.1	
29. Disposition of Gas (Sold, used for fuel, vented, etc) SOLD				Test Witnessed By Kent Greenway	
30. List Attachments Logs, C102, C103, Deviation Report, 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 C Jackson		Printed Name Chasity Jackson		Title Agent for COG Date 03/23/09	
E-mail Address cjackson@conchoresources.com 432-685-4332					

LM

DISTRICT I
1626 N. FRENCH DR., BOBBS, NM 88240

DISTRICT II
1361 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1820 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-36799	Pool Code 97558	Pool Name Grayburg Jackson GLORIETA-YESO
Property Code 302497	Property Name GJ WEST COOP UNIT	Well Number 225
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3560'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	16	17-S	29-E		2310	NORTH	990	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	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

<p>GEODETIC COORDINATES NAD 27 NME Y=667724.4 N X=579657.2 E LAT.=32.835392° N LONG.=104.073992° W</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information 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 or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Robyn Odom</i> 4/6/2009 Signature Date Robyn Odom Printed Name</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>GARY G. EIDSON NOVEMBER 12, 2008</p> <p>Date Surveyed Signature & Seal of Professional Surveyor <i>Gary G. Eidson</i> 11/18/08 0841-1803</p>
	<p>Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239</p>