

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 882 10  
District III  
1000 Fio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised June 10, 2003

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 8756;

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

1. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1 Operator name and Address <b>COG Operating LLC</b> <b>550 W. Texas, Suite 1300</b> <b>Midland, TX 79701</b>		2 OGRID Number <b>229137</b>	
3 Reason for Filing Code/ Effective Date NW			
4 API Number 30-015-34571	5 Pool Name <b>Loco Hills Paddock</b>	6 Pool Code 96718	
7 Property Code 302502	8 Property Name Harper State	9 Well Number 5	

II. Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
K	16	17S	30E		2260	South	2310	West	Eddy

11 Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Lse Code S	13 Producing Method Code P	14 Gas Connection Date 5/6/2006	15 C-129 Permit Number	16 C-129 Effective Date	17 C-129 Expiration Date				

III. Oil and Gas Transporters

18 Transporter OGRID	19 Transporter Name and Address	20 POD	21 O/G	22 POD ULSTR Location and Description
015694	Navajo Refining PO Box 159 Artesia, NM 88211-0159	0104189	O	Unit K, Sec. 16 T17S R30E
36785	Duke Energy Field Services 4001 Penbrook Odessa, TX 79762	0104190	G	Unit K, Sec. 16 T17S R30E

IV. Produced Water

23 POD 0104191	24 POD ULSTR Location and Description Unit K, Sec. 16 T17S R30E
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V. Well Completion Data

25 Spud Date 4/1/2006	26 Ready Date 5/6/2006	27 TD 5965	28 PBDT 5938	29 Perforations 4851-5425'	30 DHC, MC
31 Hole Size 17 1/2	32 Casing & Tubing Size 13 3/8	33 Depth Set 442	34 Sacks Cement 425sx		
12 1/4	8 5/8	1238	650sx		
7 7/8	5 1/2	5951	1512sx		
	2 7/8	5447			

VI. Well Test Data

35 Date New Oil 5/8/2006	36 Gas Delivery Date 5/8/2006	37 Test Date 6/14/2006	38 Test Length 24 hours	39 Tbg. Pressure	40 Csg. Pressure
41 Choke Size	42 Oil 61	43 Water 405	44 Gas 194	45 AOF	46 Test Method P
47 I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Jerry W. Sherrell</i>			OIL CONSERVATION DIVISION Approved by: <b>BRYAN G. ARRANT</b> <b>DISTRICT II GEOLOGIST</b> <b>JUN 26 2006</b>		
Printed name: Jerry W. Sherrell			Title:		
Title: Production Clerk			Approval Date:		
E-mail Address: DKuykendall@conchoresources.com					
Date: 6/23/2006		Phone: (432)685-4372			