

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 & Natural Resources

Form C-104
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

| | | |
|---|---|---|
| ¹ Operator name and Address COG Operating LLC 550 W. Texas Avenue, Suite 1300 Midland, TX 79701 | | ² OGRID Number 229137 |
| | | ³ Reason for Filing Code/ Effective Date NW effective 2/10/11 |
| ⁴ API Number 30-015 - 37544 | ⁵ Pool Name EMPIRE; GLORIETA-YESO | |
| ⁶ Pool Code 96210 | | |
| ⁷ Property Code 37287 | ⁸ Property Name KOOL AID STATE | ⁹ Well Number 22 |

II. ¹⁰ Surface Location

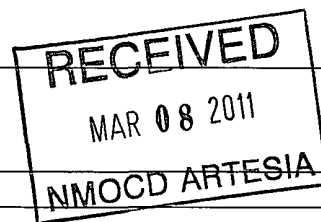
| | | | | | | | | | |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot no. B | Section 24 | Township 17S | Range 28E | Lot.Idn | Feet from the 330 | North/South line North | Feet from the 2310 | East/West line East | County 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 2/10/11 | 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 Co. Pipeline Div. | 5105284 | O | |
| 009171 | Frontier Energy Services | 5105286 | G | |



IV. Produced Water

| | |
|------------------------------|--|
| ²³ POD 5105288 | ²⁴ POD ULSTR Location and Description |
|------------------------------|--|

V. Well Completion Data

| | | | | | |
|-----------------------------------|--|--------------------------------|-----------------------------------|---|-----------------------|
| ²⁵ Spud Date 1/9/11 | ²⁶ Ready Date 2/10/11 | ²⁷ TD 5415 | ²⁸ PBSD 5356 | ²⁹ Perforations 3850 - 5050 | ³⁰ DHC, MC |
| ³¹ Hole Size 17 1/2 | ³² Casing & Tubing Size 13 3/8 | ³³ Depth Set 256 | ³⁴ Sacks Cement 850 | | |
| 11 | 8 5/8 | 877 | 400 | | |
| 7 7/8 | 5 1/2 | 5405 | 1000 | | |
| | 2-7/8" tbg | 4942 | | | |

VI. Well Test Data

| | | | | | |
|---------------------------------------|--|------------------------------------|---------------------------------|-----------------------------------|-----------------------------------|
| ³⁵ Date New Oil 2/23/11 | ³⁶ Gas Delivery Date 2/23/11 | ³⁷ Test Date 2/23/11 | ³⁸ Test Length 24 | ³⁹ Tbg. Pressure 70 | ⁴⁰ Csg. Pressure 70 |
| ⁴¹ Choke Size | ⁴² Oil 63 | ⁴³ Water 862 | ⁴⁴ Gas 49 | 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>Netha Aaron</i> | | OIL CONSERVATION DIVISION | |
| Printed name: Netha Aaron | | Approved by: <i>[Signature]</i> | |
| Title: Regulatory Analyst | | Title: <i>[Signature]</i> | |
| E-mail Address: oaaron@conchoresources.com | | Approval Date: APR 14 2011 | |
| Date: 3/4/11 | Phone: 432-818-2319 | | |

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Operator: C06 Well Name: Kool Aid State #22

OGRID: 229137 API: 30-0 15 - 37544 Lease Type FSP

Date C104 rec'd 3/8/2011 C-104 filed for N Y RT PB RE DHC Other
Date of file review / /

Inactive Well List out of
Additional Bonding:

APD Approval Date 2/03/2010
Pit Permit Approval 2/04/2010 Permit # 209925 Pit Closure: 2/08/2011

Spud notice ✓ 1/09/2011
Surface casing 13.375 amended required
Intermediate 8.625 amended required
Production csg 5.5 amended required
TD Reached: 1/20/2011
Rig Released: 1/22/2011

Kool KB

Deviation Survey: 0.25 @ 5023 TD @ 5415

Directional Survey / / MD TVD
"As Drilled" or Amended C-102 ✓

Completion Sundry: 3/8/2011
Completion Report: 3/8/2011
Logs 3-8-11

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

Inactive Well List // Date to RD for approval / /
Additional Bonding

Reviewed by: DENIED / /