

|                     |          |                     |                       |             |                           |
|---------------------|----------|---------------------|-----------------------|-------------|---------------------------|
| DATE IN<br>11/21/08 | SUSPENSE | ENGINEER<br>@Brooks | LOGGED IN<br>11/24/08 | TYPE<br>NSL | APP NO.<br>PKVR0832930637 |
|---------------------|----------|---------------------|-----------------------|-------------|---------------------------|

ABOVE THIS LINE FOR DIVISION USE ONLY

# NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



COG Operating LLC  
GC Federal #28  
5976

2008 NOV 21 PM 1 47

## ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

### Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]  
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]  
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]  
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]  
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]  
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

### [1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication  
☒ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement  
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify \_\_\_\_\_

### [2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☒ Does Not Apply INTERESTS ARE THE SAME

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☐ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☐ Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

### [3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

ROBYN M. ODOM  
Print or Type Name

*[Signature]*  
Signature

AGENT  
Title

11/20/08  
Date

rodom@conchoresources.com  
e-mail Address

**G C Federal #28  
Lea County, NM**

44500

COG proposes to drill a **VERTICAL** SE 1/4, 40 acre spacing  
w/ Maljamar; Yeso oil well  
TD of approximately 7100'

Location: 990' FSL & 2510' FEL      Sec 20, T17S, R32E, Unit O

This well had to be drilled at a non-standard location due to sand dunes.

The plan for this well is to complete it in the Yeso formation.  
We won't know the exact perms until we drill & log it, but it will be very similar to  
the G C Federal #5 (2210' FSL & 330' FWL, Section 19, Lot 3) which was  
completed in February 2005.

The G C Federal #5 completion broke the Yeso up into 2 perf/stimulation  
intervals from: 6360' – 6929'.

1<sup>st</sup> interval: 6360' to 6553',  
acidized w/ 3000 gals,  
frac'd w/ 90,006 gals gel, 8,000 # LiteProp, 89,420# 16/30 sand.

2<sup>nd</sup> interval: 6799' – 6929',  
acidized w/ 2500 gals,  
frac'd w/ 90,681# gal gel, 8000# LiteProp, & 87,020 gals 16/30 sand.

At this time, we assume the G C Federal #28 should be very similar.

**Attachment 1**

Plat & map

**Attachment 2**

Map & legend of offset wells.

**Attachment 3**

Updated land plat showing that COG Operating LLC owns offset acreage.  
The acreage we are encroaching is the SW / 4 of the SW / 4 of Section 20.  
COG owns the S / 2 of Section 20.  
Interests are the same.

COG Operating LLC respectfully requests permission to have this NSL approved.

# State of New Mexico

Energy, Minerals and Natural Resources Department

## DISTRICT I

1625 N. FRENCH DR., BOBBS, 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

## 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<br>30-025-   | Pool Code<br>44500                  | Pool Name<br>MALAJAMAR; YESO, WEST |
| Property Code<br>302498 | Property Name<br>GC FEDERAL         | Well Number<br>28                  |
| OGRID No.<br>220127     | Operator Name<br>COG OPERATING, LLC | Elevation<br>3969'                 |

#### Surface Location

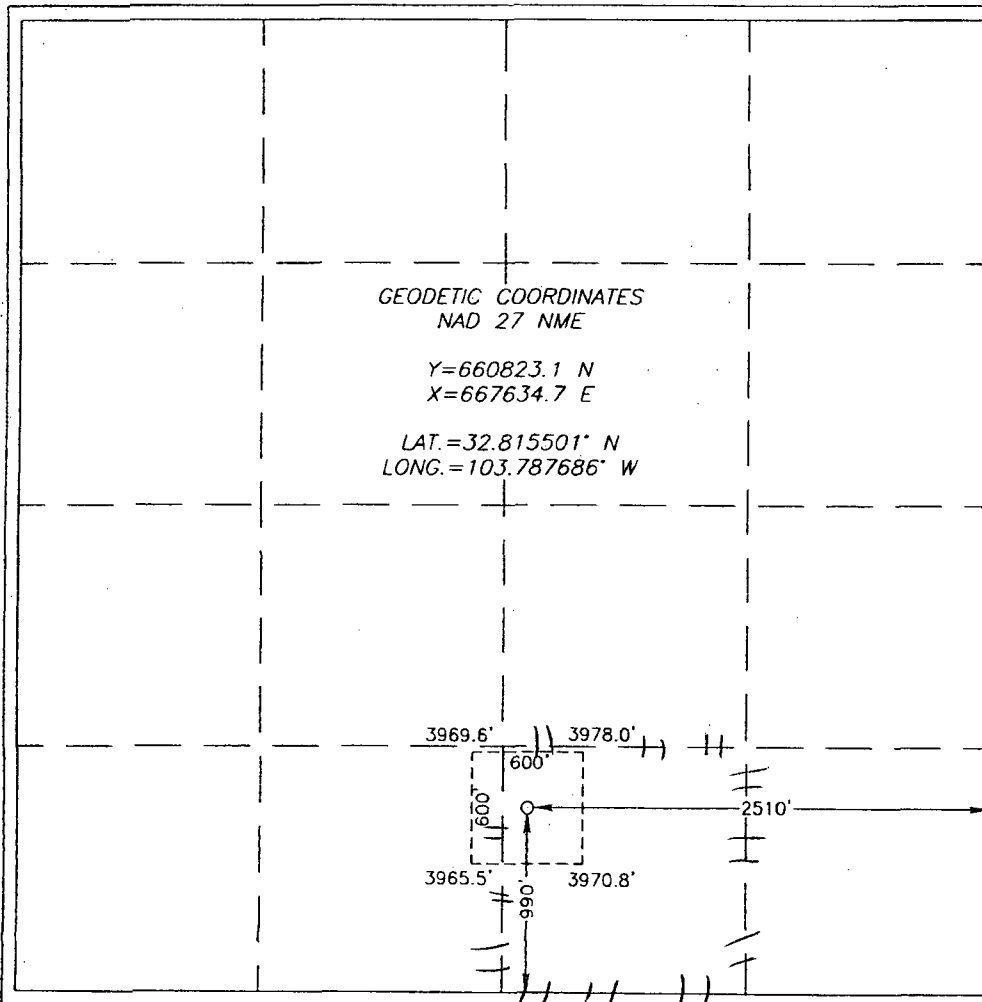
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 0             | 20      | 17-S     | 32-E  |         | 990           | SOUTH            | 2510          | EAST           | LEA    |

#### 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<br>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



#### OPERATOR CERTIFICATION

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.

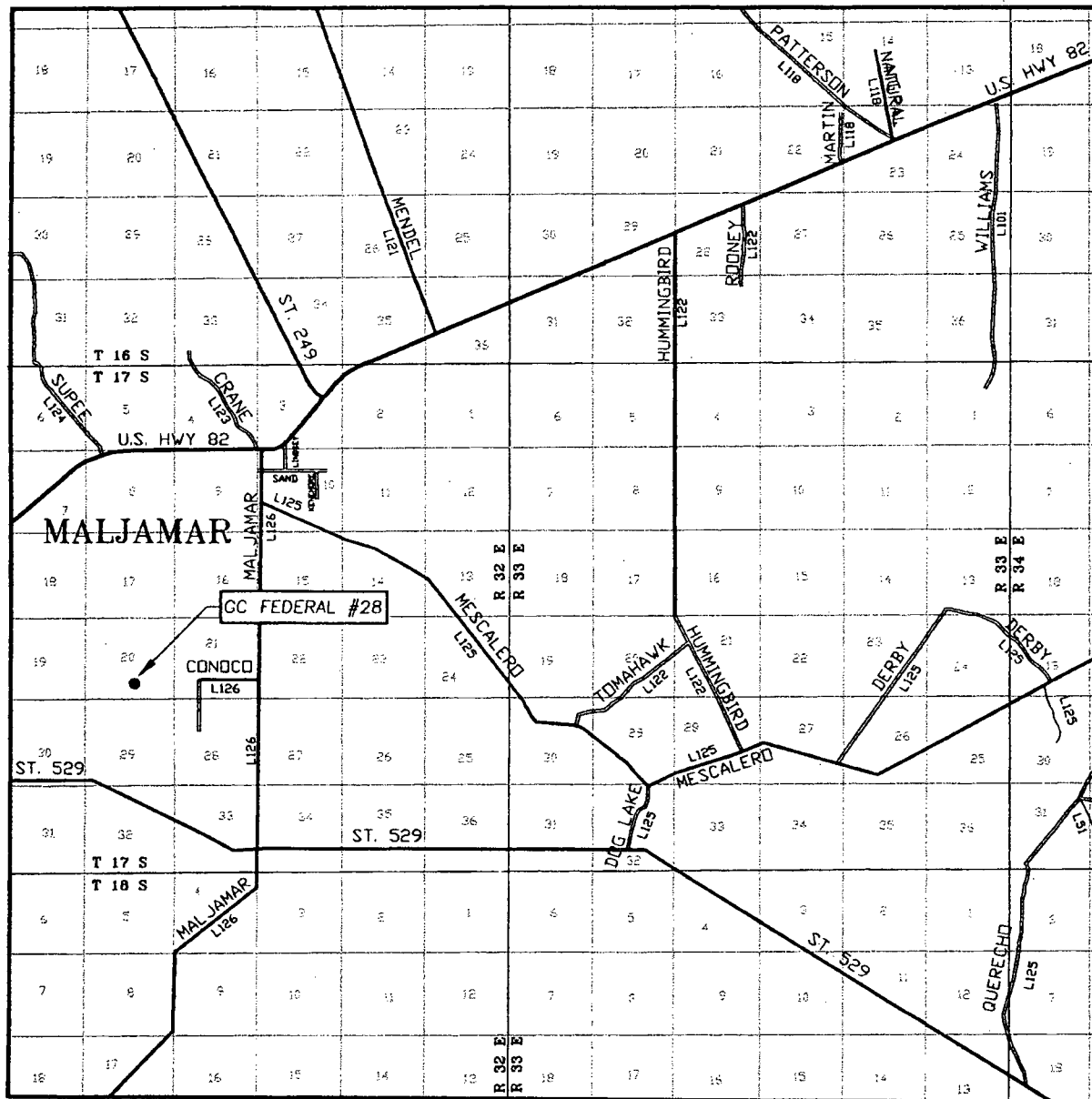
Signature: *Robyn Odom* Date: 11/20/2008  
Printed Name: Robyn Odom

#### 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.

Date Surveyed: 5/12/2008 JC  
Signature & Seal of Professional Surveyor: *Ronald J. Eidson* 9/13/08  
Certificate No. GARY EIDSON 12641  
RONALD J. EIDSON 3239

# VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 20 TWP. 17-S RGE. 32-E

SURVEY N.M.P.M.

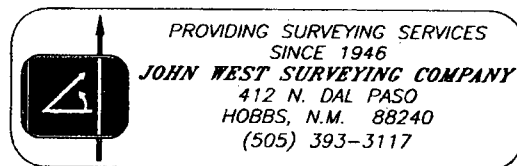
COUNTY LEA STATE NEW MEXICO

DESCRIPTION 990' FSL & 2510' FEL

ELEVATION 3969'

OPERATOR COG OPERATING, LLC

LEASE GC FEDERAL



## Offset Wells to G C Federal 20

| API#         | Operator                  | Lease         | Well# | County | Legal                    | First<br>Prod. | Last<br>Prod. | Field Name                          | Reservoir Name      | Total<br>Depth | Well<br>Type | Well Status           |
|--------------|---------------------------|---------------|-------|--------|--------------------------|----------------|---------------|-------------------------------------|---------------------|----------------|--------------|-----------------------|
| 30-025-08048 | CONOCOPHILLIPS<br>COMPANY | MITCHELL<br>B | 015   | LEA    | S:20,<br>T:17S,<br>R:32E | Jan 1963       | Sep 2008      | MALJAMAR                            | PADDOCK             | 0              | O            | Active                |
| 30-025-08050 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT      | 257   | LEA    | S:20,<br>T:17S,<br>R:32E | Jan 1978       | Dec 1978      | MALJAMAR                            | GRAYBURG-SAN ANDRES | 5,500          | PO           | Temporarily Abandoned |
| 30-025-08050 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT      | 257   | LEA    | S:20,<br>T:17S,<br>R:32E | Jan 1974       | Dec 1974      | MALJAMAR GRAYBURG SA REP(ABOLISHED) |                     | 5,500          | PO           | Temporarily Abandoned |
| 30-025-08051 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT      | 331   | LEA    | S:20,<br>T:17S,<br>R:32E | Jan 2001       | Sep 2008      | MALJAMAR                            | GRAYBURG-SAN ANDRES | 5,370          | I            | Injection Well        |
| 30-025-08052 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT      | 253   | LEA    | S:20,<br>T:17S,<br>R:32E | Jan 1973       | Dec 1976      | MALJAMAR GRAYBURG SA REP(ABOLISHED) |                     | 5,350          | PO           | Temporarily Abandoned |
| 30-025-08052 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT      | 253   | LEA    | S:20,<br>T:17S,<br>R:32E | Jan 1977       | Dec 1992      | MALJAMAR                            | GRAYBURG-SAN ANDRES | 5,350          | PO           | Temporarily Abandoned |
| 30-025-08053 | CONOCO, INC.              | MCA UNIT      | 303   | LEA    | S:20,<br>T:17S,<br>R:32E |                |               | MALJAMAR                            | GRAYBURG-SAN ANDRES | 13,965         | I            | Injection Well        |
| 30-025-08053 | CONOCO, INC.              | MCA UNIT      | 303   | LEA    | S:20,<br>T:17S,<br>R:32E |                |               | MALJAMAR GRAYBURG SA REP(ABOLISHED) |                     | 13,965         | I            | Injection Well        |
| 30-025-08054 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT      | 048   | LEA    | S:20,<br>T:17S,<br>R:32E | Jan 2001       | Dec 2004      | MALJAMAR                            | GRAYBURG-SAN ANDRES |                | PI           | Injection Well        |
| 30-025-08054 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT      | 048   | LEA    | S:20,<br>T:17S,<br>R:32E |                |               | MALJAMAR GRAYBURG SA REP(ABOLISHED) |                     |                | PI           | Injection Well        |
| 30-025-08055 | CONOCO, INC.              | MITCHELL<br>A | 004   | LEA    | S:20,<br>T:17S,<br>R:32E | Jan 1950       | Apr 1991      | MALJAMAR                            | GRAYBURG-SAN ANDRES | 4,129          | G            | Temporarily Abandoned |
| 30-025-08055 | CONOCOPHILLIPS<br>COMPANY | MITCHELL<br>A | 004   | LEA    | S:20,<br>T:17S,<br>R:32E | Jan 1960       | Dec 1976      | MALJAMAR GRAYBURG SA REP(ABOLISHED) |                     | 4,129          | G            | Temporarily Abandoned |
| 30-025-08056 | CONOCO, INC.              | MCA UNIT      | 049   | LEA    | S:20,<br>T:17S,<br>R:32E | Jan 1977       | Apr 1991      | MALJAMAR                            | GRAYBURG-SAN ANDRES | 0              | O            | Pumping               |
| 30-025-08056 | CONOCO, INC.              | MCA UNIT      | 049   | LEA    | S:20,<br>T:17S,<br>R:32E | Jan 1973       | Dec 1976      | MALJAMAR GRAYBURG SA REP(ABOLISHED) |                     | 0              | O            | Pumping               |
| 30-025-08057 | CONOCO, INC.              | MCA UNIT      | 050   | LEA    | S:20,<br>T:17S,<br>R:32E | Jan 1963       | Feb 1967      | MALJAMAR                            | GRAYBURG-SAN ANDRES |                | I            | Temporarily Abandoned |
| 30-025-08058 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT      | 051   | LEA    | S:20,<br>T:17S,<br>R:32E | Jan 1993       | Feb 1998      | MALJAMAR                            | GRAYBURG-SAN ANDRES | 0              | O            | Temporarily Abandoned |

## DI Search Results (Printable Table)

|              |                           |          |     |     |                          |          |          |                                     |                     |       |   |                       |
|--------------|---------------------------|----------|-----|-----|--------------------------|----------|----------|-------------------------------------|---------------------|-------|---|-----------------------|
| 30-025-08060 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT | 023 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1973 | Dec 1976 | MALJAMAR GRAYBURG SA REP(ABOLISHED) |                     |       | O | Flowing               |
| 30-025-08060 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT | 023 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1977 | Dec 2002 | MALJAMAR                            | GRAYBURG-SAN ANDRES |       | O | Flowing               |
| 30-025-08061 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT | 024 | LEA | S:20,<br>T:17S,<br>R:32E |          |          | MALJAMAR GRAYBURG SA REP(ABOLISHED) |                     | 0     | I | Injection Well        |
| 30-025-08061 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT | 024 | LEA | S:20,<br>T:17S,<br>R:32E |          |          | MALJAMAR                            | GRAYBURG-SAN ANDRES | 0     | I | Injection Well        |
| 30-025-08062 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT | 066 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1973 | Dec 1976 | MALJAMAR GRAYBURG SA REP(ABOLISHED) |                     | 0     | O | Pumping               |
| 30-025-08062 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT | 066 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1964 | Sep 2008 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 0     | O | Pumping               |
| 30-025-08063 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT | 094 | LEA | S:20,<br>T:17S,<br>R:32E |          |          | MALJAMAR GRAYBURG SA REP(ABOLISHED) |                     | 0     | I | Injection Well        |
| 30-025-08063 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT | 094 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 2001 | Sep 2008 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 0     | I | Injection Well        |
| 30-025-08064 | CONOCO, INC.              | MCA UNIT | 065 | LEA | S:20,<br>T:17S,<br>R:32E |          |          | MALJAMAR                            | GRAYBURG-SAN ANDRES | 0     | I | Injection Well        |
| 30-025-08064 | CONOCO, INC.              | MCA UNIT | 065 | LEA | S:20,<br>T:17S,<br>R:32E |          |          | MALJAMAR GRAYBURG SA REP(ABOLISHED) |                     | 0     | I | Injection Well        |
| 30-025-08065 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT | 095 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1977 | Sep 2008 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 0     | O | Active                |
| 30-025-08065 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT | 095 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1973 | Dec 1976 | MALJAMAR GRAYBURG SA REP(ABOLISHED) |                     | 0     | O | Active                |
| 30-025-08066 | CONOCO, INC.              | MCA UNIT | 063 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1977 | Jul 1991 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 4,027 | O | Temporarily Abandoned |
| 30-025-08066 | CONOCO, INC.              | MCA UNIT | 063 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1973 | Dec 1976 | MALJAMAR GRAYBURG SA REP(ABOLISHED) |                     | 4,027 | O | Temporarily Abandoned |
| 30-025-08068 | CONOCO, INC.              | MCA UNIT | 062 | LEA | S:20,<br>T:17S,<br>R:32E |          |          | MALJAMAR                            | GRAYBURG-SAN ANDRES | 0     | I | Temporarily Abandoned |
| 30-025-08068 | CONOCO, INC.              | MCA UNIT | 062 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1973 | Dec 1973 | MALJAMAR GRAYBURG SA REP(ABOLISHED) |                     | 0     | I | Temporarily Abandoned |
| 30-025-08069 | CONOCO, INC.              | MCA UNIT | 098 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1977 | Jun 1993 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 4,013 | O | Temporarily Abandoned |
| 30-025-08069 | CONOCO, INC.              | MCA UNIT | 098 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1973 | Dec 1976 | MALJAMAR GRAYBURG SA REP(ABOLISHED) |                     | 4,013 | O | Temporarily Abandoned |

|              |                           |               |     |     |                          |          |          |                                     |                     |        |   |                       |
|--------------|---------------------------|---------------|-----|-----|--------------------------|----------|----------|-------------------------------------|---------------------|--------|---|-----------------------|
| 30-025-12755 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT      | 096 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1970 | Sep 2008 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 4,048  | O | Active                |
| 30-025-12755 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT      | 096 | LEA | S:20,<br>T:17S,<br>R:32E | Aug 1969 | Dec 1976 | MALJAMAR GRAYBURG SA REP(ABOLISHED) |                     | 4,048  | O | Active                |
| 30-025-12771 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT      | 061 | LEA | S:20,<br>T:17S,<br>R:32E | Mar 1969 | Apr 1974 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 4,024  | I | Injection Well        |
| 30-025-12772 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT      | 064 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1970 | Jan 2000 | MALJAMAR                            | GRAYBURG-SAN ANDRES |        | O | Plugged and Abandoned |
| 30-025-20231 | CONOCO, INC.              | MCA UNIT      | 258 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1993 | Jun 1995 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 5,445  | O | Pumping               |
| 30-025-23509 | CONOCO, INC.              | MCA UNIT      | 256 | LEA | S:20,<br>T:17S,<br>R:32E | Jun 1970 | Dec 1970 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 3,650  | I | Injection Well        |
| 30-025-23686 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT      | 265 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1993 | Sep 2008 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 0      | O | Pumping               |
| 30-025-23687 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT      | 266 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1993 | Sep 2008 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 0      | O | Active                |
| 30-025-23706 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT      | 269 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1993 | Sep 2008 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 0      | O | Pumping               |
| 30-025-23715 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT      | 271 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1993 | Sep 2008 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 4,121  | O | Pumping               |
| 30-025-23807 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT      | 287 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1993 | Jul 2008 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 4,120  | O | Active                |
| 30-025-29956 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT      | 372 | LEA | S:20,<br>T:17S,<br>R:32E | Oct 1987 | Sep 2008 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 4,301  | O | Pumping               |
| 30-025-29967 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT      | 374 | LEA | S:20,<br>T:17S,<br>R:32E | Nov 1987 | Sep 2008 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 4,200  | O | Active                |
| 30-025-33584 | CONOCOPHILLIPS<br>COMPANY | ELVIS         | 001 | LEA | S:20,<br>T:17S,<br>R:32E | Dec 1996 | Sep 2008 | MALJAMAR                            | DEVONIAN, WEST      | 13,900 | O | Pumping               |
| 30-025-33949 | CONOCOPHILLIPS<br>COMPANY | ELVIS         | 004 | LEA | S:20,<br>T:17S,<br>R:32E | May 2003 | Sep 2008 | BAISH                               | WOLFCAMP            | 12,100 | O | Active                |
| 30-025-33949 | CONOCOPHILLIPS<br>COMPANY | ELVIS         | 004 | LEA | S:20,<br>T:17S,<br>R:32E | Aug 1997 | Sep 2008 | BAISH                               | CISCO               | 12,100 | O | Active                |
| 30-025-34713 | COG OPERATING<br>LLC      | BC<br>FEDERAL | 002 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 2000 | Aug 2008 | MALJAMAR                            | PADDOCK             | 5,773  | O | Pumping               |
| 30-025-34733 | COG OPERATING<br>LLC      | BC<br>FEDERAL | 001 | LEA | S:20,<br>T:17S,<br>R:32E | Dec 1999 | Aug 2008 | MALJAMAR                            | PADDOCK             | 5,900  | O | Pumping               |

## DI Search Results (Printable Table)

|              |                       |                       |     |     |                          |          |          |                                      |                     |       |   |                       |
|--------------|-----------------------|-----------------------|-----|-----|--------------------------|----------|----------|--------------------------------------|---------------------|-------|---|-----------------------|
| 30-025-34932 | MACK ENERGY<br>CORP   | BC<br>FEDERAL         | 3   | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1959 | May 2008 | MALJAMAR;PADDOCK                     |                     | 7,028 | O | Pumping               |
| 30-025-36194 | COG OPERATING<br>LLC  | BC<br>FEDERAL         | 008 | LEA | S:20,<br>T:17S,<br>R:32E | Jul 2003 | Aug 2008 | MALJAMAR                             | PADDOCK             | 7,060 | O | Active                |
| 30-025-27065 | CONOCO, INC.          | MCA UNIT              | 362 | LEA | S:20,<br>T:17S,<br>R:32E |          |          | MALJAMAR                             | GRAYBURG-SAN ANDRES | 4,150 | O | Active                |
| 30-025-27063 | CONOCO, INC.          | MCA UNIT              | 360 | LEA | S:20,<br>T:17S,<br>R:32E |          |          | MALJAMAR                             | GRAYBURG-SAN ANDRES |       | O | Active                |
| 30-025-27076 | CONOCO, INC.          | MCA UNIT              | 359 | LEA | S:20,<br>T:17S,<br>R:32E |          |          | MALJAMAR                             | GRAYBURG-SAN ANDRES | 4,150 | O | Active                |
| 30-025-27064 | CONOCO, INC.          | MCA UNIT              | 361 | LEA | S:20,<br>T:17S,<br>R:32E |          |          | MALJAMAR                             | GRAYBURG-SAN ANDRES | 4,150 | O | Active                |
| 30-025-27067 | CONOCO, INC.          | MCA UNIT              | 364 | LEA | S:20,<br>T:17S,<br>R:32E |          |          | MALJAMAR                             | GRAYBURG-SAN ANDRES | 4,270 | O | Active                |
| 30-025-26606 | CONOCO, INC.          | MCA UNIT              | 358 | LEA | S:20,<br>T:17S,<br>R:32E |          |          | MALJAMAR                             | GRAYBURG-SAN ANDRES | 4,150 | I | Unknown               |
| 30-025-27066 | CONOCO, INC.          | MCA UNIT              | 363 | LEA | S:20,<br>T:17S,<br>R:32E |          |          | MALJAMAR                             | GRAYBURG-SAN ANDRES | 4,250 | O | Active                |
| 30-025-08055 | CONOCO, INC.          | MITCHELL<br>A         | 004 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1952 | Dec 1959 | MALJAMAR                             | QUEEN (GAS)         | 4,129 | G | Temporarily Abandoned |
| 30-025-20231 |                       | MCA UNIT<br>BATTERY 1 | 258 | LEA | S:20,<br>T:17S,<br>R:32E | May 1970 | Dec 1976 | MALJAMAR GRAYBURG SA REP (ABOLISHED) | GRAYBURG-SAN ANDRES | 5,445 | O | Pumping               |
| 30-025-20231 |                       | MCA UNIT<br>BATTERY 1 | 258 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1977 | Dec 1993 | MALJAMAR                             | GRAYBURG-SAN ANDRES | 5,445 | O | Pumping               |
| 30-025-23715 |                       | MCA UNIT<br>BATTERY 2 | 271 | LEA | S:20,<br>T:17S,<br>R:32E | Mar 1971 | Dec 1976 | MALJAMAR GRAYBURG SA REP (ABOLISHED) | GRAYBURG-SAN ANDRES | 4,121 | O | Pumping               |
| 30-025-23715 |                       | MCA UNIT<br>BATTERY 2 | 271 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1977 | Dec 1993 | MALJAMAR                             | GRAYBURG-SAN ANDRES | 4,121 | O | Pumping               |
| 30-025-00000 |                       | MITCHELL<br>A         | 005 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1964 | Jun 1964 | MALJAMAR                             | PADDOCK             |       | G | Active                |
| 30-025-00000 |                       | MITCHELL<br>A         | 003 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1963 | Jun 1969 | MALJAMAR                             | PADDOCK             |       | G | Active                |
| 30-025-08049 | CONTINENTAL OIL<br>CO | MCA UNIT<br>BATTERY 1 | 255 | LEA | S:20,<br>T:17S,<br>R:32E | Apr 1970 | Dec 1971 | MALJAMAR                             | GRAYBURG-SAN ANDRES | 5,349 | O | Active                |
| 30-025-08051 |                       | MCA UNIT<br>BATTERY 1 | 331 | LEA | S:20,<br>T:17S,<br>R:32E |          |          | MALJAMAR GRAYBURG SA REP (ABOLISHED) | GRAYBURG-SAN ANDRES | 5,370 | I | Injection Well        |



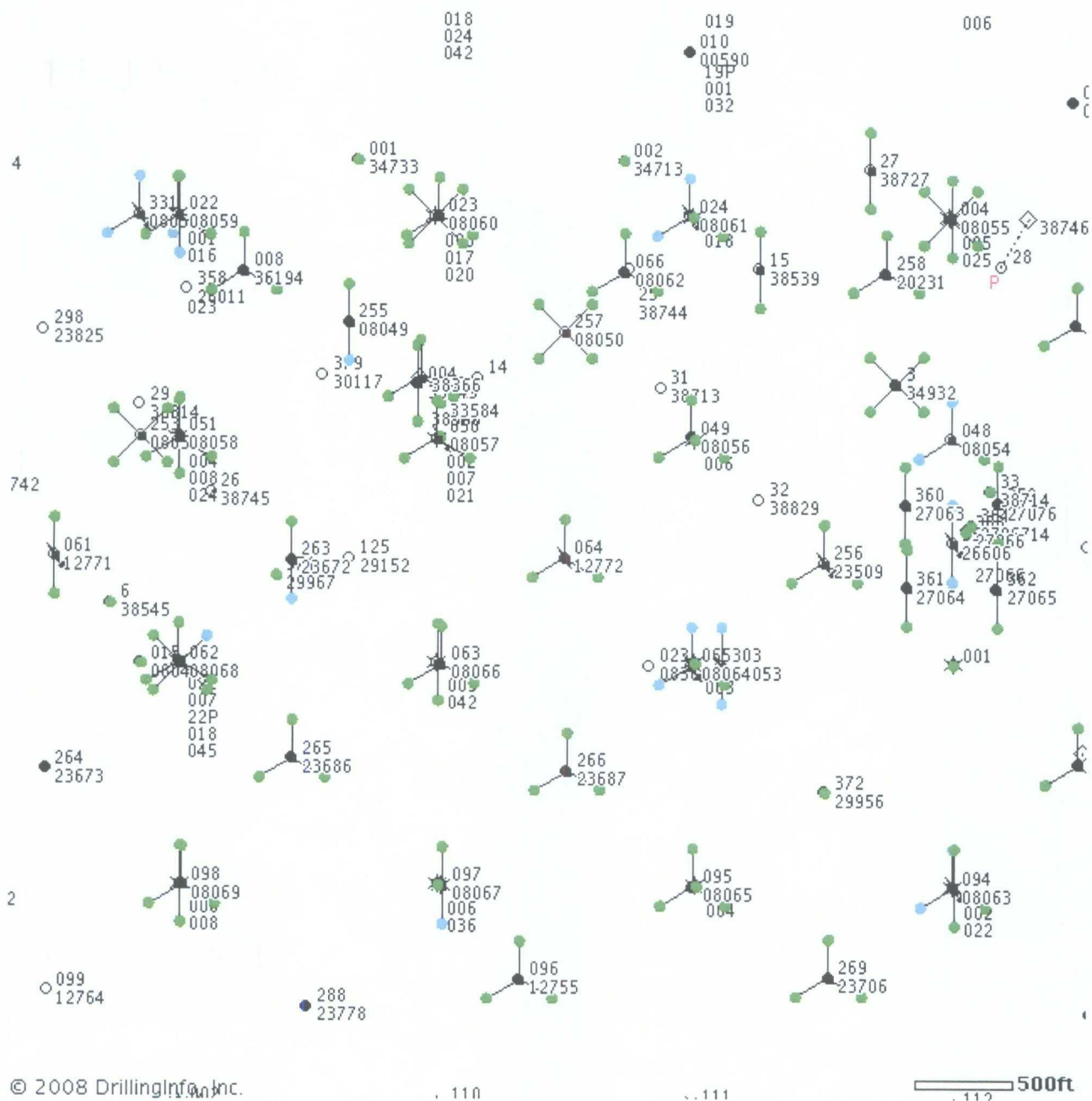
|              |                       |     |     |                          |                                                        |                     |       |    |                       |
|--------------|-----------------------|-----|-----|--------------------------|--------------------------------------------------------|---------------------|-------|----|-----------------------|
| 30-025-08051 | MCA UNIT<br>BATTERY 1 | 331 | LEA | S:20,<br>T:17S,<br>R:32E | MALJAMAR                                               | GRAYBURG-SAN ANDRES | 5,370 | I  | Injection Well        |
| 30-025-00000 | MITCHELL<br>A         | 001 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1963 Sep 1970 MALJAMAR                             | PADDOCK             |       | G  | Active                |
| 30-025-08059 | MCA UNIT<br>BATTERY 1 | 022 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1963 Feb 1967 MALJAMAR                             | GRAYBURG-SAN ANDRES |       | G  | Active                |
| 30-025-08052 | MCA UNIT<br>BATTERY 1 | 253 | LEA | S:20,<br>T:17S,<br>R:32E | Sep 1990 Apr 1992 MALJAMAR                             | GRAYBURG-SAN ANDRES | 5,350 | PO | Temporarily Abandoned |
| 30-025-08052 | MCA UNIT<br>BATTERY 1 | 253 | LEA | S:20,<br>T:17S,<br>R:32E | Mar 1970 Aug 1976 MALJAMAR GRAYBURG SA REF (ABOLISHED) | GRAYBURG-SAN ANDRES | 5,350 | PO | Temporarily Abandoned |
| 30-025-00000 | MITCHELL<br>A         | 004 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1963 Jan 1969 MALJAMAR                             | PADDOCK             |       | G  | Active                |
| 30-025-08050 | MCA UNIT<br>BATTERY 1 | 257 | LEA | S:20,<br>T:17S,<br>R:32E | May 1970 Dec 1976 MALJAMAR GRAYBURG SA REF (ABOLISHED) | GRAYBURG-SAN ANDRES | 5,500 | PO | Temporarily Abandoned |
| 30-025-08050 | MCA UNIT<br>BATTERY 1 | 257 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1977 Jun 1986 MALJAMAR                             | GRAYBURG-SAN ANDRES | 5,500 | PO | Temporarily Abandoned |
| 30-025-00000 | MITCHELL<br>A         | 002 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1953 Apr 1970 MALJAMAR                             | PADDOCK             |       | G  | Active                |
| 30-025-27076 | MCA UNIT<br>BATTERY 2 | 359 | LEA | S:20,<br>T:17S,<br>R:32E |                                                        | GRAYBURG-SAN ANDRES | 4,150 | O  | Active                |
| 30-025-27063 | MCA UNIT<br>BATTERY 2 | 360 | LEA | S:20,<br>T:17S,<br>R:32E |                                                        | GRAYBURG-SAN ANDRES |       | O  | Active                |
| 30-025-26606 | MCA UNIT<br>BATTERY 2 | 358 | LEA | S:20,<br>T:17S,<br>R:32E |                                                        | GRAYBURG-SAN ANDRES | 4,150 | I  | Unknown               |
| 30-025-23509 | MCA UNIT<br>BATTERY 1 | 256 | LEA | S:20,<br>T:17S,<br>R:32E | Jun 1970 Dec 1976 MALJAMAR GRAYBURG SA REF (ABOLISHED) | GRAYBURG-SAN ANDRES | 3,650 | I  | Injection Well        |
| 30-025-23509 | MCA UNIT<br>BATTERY 1 | 256 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1977 Oct 1990 MALJAMAR                             | GRAYBURG-SAN ANDRES | 3,650 | I  | Injection Well        |
| 30-025-23807 | MCA UNIT<br>BATTERY 2 | 287 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1977 Dec 1993 MALJAMAR                             | GRAYBURG-SAN ANDRES | 4,120 | O  | Active                |
| 30-025-23807 | MCA UNIT<br>BATTERY 2 | 287 | LEA | S:20,<br>T:17S,<br>R:32E | Aug 1971 Dec 1976 MALJAMAR GRAYBURG SA REF (ABOLISHED) | GRAYBURG-SAN ANDRES | 4,120 | O  | Active                |
| 30-025-27065 | MCA UNIT<br>BATTERY 2 | 362 | LEA | S:20,<br>T:17S,<br>R:32E |                                                        | GRAYBURG-SAN ANDRES | 4,150 | O  | Active                |
| 30-025-27064 | MCA UNIT<br>BATTERY 2 | 361 | LEA | S:20,<br>T:17S,<br>R:32E |                                                        | GRAYBURG-SAN ANDRES | 4,150 | O  | Active                |

|              |                            |         |                          |          |          |                                     |                     |       |                       |
|--------------|----------------------------|---------|--------------------------|----------|----------|-------------------------------------|---------------------|-------|-----------------------|
| 30-025-12772 | MCA UNIT<br>BATTERY 1      | 064 LEA | S:20,<br>T:17S,<br>R:32E | Feb 1969 | Dec 1976 | MALJAMAR GRAYBURG SA REP(ABOLISHED) | GRAYBURG-SAN ANDRES | 0     | Plugged and Abandoned |
| 30-025-12772 | MCA UNIT<br>BATTERY 1      | 064 LEA | S:20,<br>T:17S,<br>R:32E | Jan 1977 | Dec 1993 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 0     | Plugged and Abandoned |
| 30-025-23687 | MCA UNIT<br>BATTERY 1      | 266 LEA | S:20,<br>T:17S,<br>R:32E | Jan 1977 | Dec 1993 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 0     | Active                |
| 30-025-23687 | MCA UNIT<br>BATTERY 1      | 266 LEA | S:20,<br>T:17S,<br>R:32E | Mar 1971 | Dec 1976 | MALJAMAR GRAYBURG SA REP(ABOLISHED) | GRAYBURG-SAN ANDRES | 0     | Active                |
| 30-025-08068 | MCA UNIT<br>BATTERY 1      | 062 LEA | S:20,<br>T:17S,<br>R:32E | Jan 1967 | Feb 1967 | MALJAMAR GRAYBURG SA REP(ABOLISHED) | GRAYBURG-SAN ANDRES | 0     | Temporarily Abandoned |
| 30-025-08068 | MCA UNIT<br>BATTERY 1      | 062 LEA | S:20,<br>T:17S,<br>R:32E | Jan 1963 | Dec 1965 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 0     | Temporarily Abandoned |
| 30-025-23686 | MCA UNIT<br>BATTERY 1      | 265 LEA | S:20,<br>T:17S,<br>R:32E | Jan 1977 | Dec 1993 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 0     | Pumping               |
| 30-025-23686 | MCA UNIT<br>BATTERY 1      | 265 LEA | S:20,<br>T:17S,<br>R:32E | Feb 1971 | Dec 1976 | MALJAMAR GRAYBURG SA REP(ABOLISHED) | GRAYBURG-SAN ANDRES | 0     | Pumping               |
| 30-025-23672 | MCA UNIT<br>BATTERY 1      | 263 LEA | S:20,<br>T:17S,<br>R:32E | Jan 1971 | Jun 1986 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 4,066 | Active                |
| 30-025-08067 | MCA UNIT<br>BATTERY 1      | 097 LEA | S:20,<br>T:17S,<br>R:32E | Jan 1963 | Feb 1967 | MALJAMAR                            | GRAYBURG-SAN ANDRES |       | Active                |
| 30-025-23706 | MCA UNIT<br>BATTERY 2      | 269 LEA | S:20,<br>T:17S,<br>R:32E | Jan 1977 | Dec 1993 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 0     | Pumping               |
| 30-025-23706 | MCA UNIT<br>BATTERY 2      | 269 LEA | S:20,<br>T:17S,<br>R:32E | Mar 1971 | Dec 1976 | MALJAMAR GRAYBURG SA REP(ABOLISHED) | GRAYBURG-SAN ANDRES | 0     | Pumping               |
| 30-025-08059 | CONOCO, INC.               | 022 LEA | S:20,<br>T:17S,<br>R:32E |          |          | MALJAMAR                            | GRAYBURG-SAN ANDRES |       | Active                |
| 30-025-08067 | CONOCO, INC.               | 097 LEA | S:20,<br>T:17S,<br>R:32E |          |          | MALJAMAR                            | GRAYBURG-SAN ANDRES |       | Active                |
| 30-025-08060 | CONTINENTAL OIL<br>COMPANY | 023 LEA | S:20,<br>T:17S,<br>R:32E | Jan 1963 | Dec 1971 | MALJAMAR REPRESS                    |                     | 0     | Flowing               |
| 30-025-08061 | CONTINENTAL OIL<br>COMPANY | 024 LEA | S:20,<br>T:17S,<br>R:32E | Jan 1963 | Feb 1967 | MALJAMAR REPRESS                    |                     | 0     | Injection Well        |
| 30-025-08054 | CONTINENTAL OIL<br>COMPANY | 048 LEA | S:20,<br>T:17S,<br>R:32E | Jan 1963 | Feb 1967 | MALJAMAR REPRESS                    |                     |       | Injection Well        |
| 30-025-08056 | CONTINENTAL OIL<br>COMPANY | 049 LEA | S:20,<br>T:17S,<br>R:32E | Jan 1963 | Dec 1971 | MALJAMAR REPRESS                    |                     | 0     | Pumping               |

|              |                            |                       |     |     |                          |          |          |                            |                     |   |                       |
|--------------|----------------------------|-----------------------|-----|-----|--------------------------|----------|----------|----------------------------|---------------------|---|-----------------------|
| 30-025-08058 | CONTINENTAL OIL<br>COMPANY | MCA UNIT<br>BATTERY 1 | 051 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1963 | Dec 1971 | MALJAMAR REPRESS           | 0                   | O | Temporarily Abandoned |
| 30-025-08066 | CONTINENTAL OIL<br>COMPANY | MCA UNIT<br>BATTERY 1 | 063 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1963 | Dec 1971 | MALJAMAR REPRESS           | 4,027               | O | Temporarily Abandoned |
| 30-025-08064 | CONTINENTAL OIL<br>COMPANY | MCA UNIT<br>BATTERY 1 | 065 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1963 | Feb 1967 | MALJAMAR REPRESS           | 0                   | I | Injection Well        |
| 30-025-08063 | CONTINENTAL OIL<br>COMPANY | MCA UNIT<br>BATTERY 1 | 094 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1963 | Feb 1967 | MALJAMAR REPRESS           | 0                   | I | Injection Well        |
| 30-025-08065 | CONTINENTAL OIL<br>COMPANY | MCA UNIT<br>BATTERY 1 | 095 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1963 | Dec 1971 | MALJAMAR REPRESS           | 0                   | O | Active                |
| 30-025-08069 | CONTINENTAL OIL<br>COMPANY | MCA UNIT<br>BATTERY 1 | 098 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1963 | Dec 1971 | MALJAMAR REPRESS           | 4,013               | O | Temporarily Abandoned |
| 30-025-08062 | CONTINENTAL OIL<br>COMPANY | MCA UNIT<br>BATTERY 2 | 066 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1963 | Dec 1971 | MALJAMAR REPRESS           | 0                   | O | Pumping               |
| 30-025-00000 | BUFFALO                    | MITCHELL              | 022 | LEA | S:20,<br>T:17S,<br>R:32E | Jul 1950 | Dec 1962 | MALJAMAR                   | GRAYBURG-SAN ANDRES |   |                       |
| 30-025-00000 | BUFFALO-CONT'D.            | MITCHELL<br>A         | 006 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1945 | Dec 1962 | MALJAMAR REPRESSURING POOL |                     | G | Active                |
| 30-025-00000 | BUFFALO-COT'D.             | MITCHELL<br>A         | 007 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1945 | Dec 1962 | MALJAMAR REPRESSURING POOL |                     | G | Active                |
| 30-025-00000 | BUFFALO-CONT'D.            | MITCHELL<br>A         | 008 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1945 | Dec 1962 | MALJAMAR REPRESSURING      |                     | G | Active                |
| 30-025-00000 | BUFFALO-CONT'D.            | MITCHELL<br>A         | 016 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1945 | Dec 1962 | MALJAMAR REPRESSURING POOL |                     | G | Active                |
| 30-025-00000 | BUFFALO-CONT'D.            | MITCHELL<br>A         | 017 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1945 | Dec 1962 | MALJAMAR REPRESSURING POOL |                     | G | Active                |
| 30-025-00000 | BUFFALO-CONT'D.            | MITCHELL<br>A         | 018 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1945 | Dec 1962 | MALJAMAR REPRESSURING POOL |                     | G | Active                |
| 30-025-00000 | BUFFALO-CONT'D.            | MITCHELL<br>B         | 001 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1945 | Dec 1962 | MALJAMAR REPRESSURING POOL |                     | G | Active                |
| 30-025-00000 | BUFFALO-CONT'D.            | MITCHELL<br>B         | 002 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1945 | Dec 1962 | MALJAMAR REPRESSURING POOL |                     | G | Active                |
| 30-025-00000 | BUFFALO-CONT'D.            | MITCHELL<br>B         | 003 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1945 | Dec 1962 | MALJAMAR REPRESSURING POOL |                     | G | Active                |
| 30-025-00000 | BUFFALO-CONT'D.            | MITCHELL<br>B         | 004 | LEA | S:20,<br>T:17S,<br>R:32E | Apr 1947 | Dec 1962 | MALJAMAR REPRESSURING POOL |                     | G | Active                |

|              |                                  |                                      |     |     |                          |          |          |                               |       |         |                       |
|--------------|----------------------------------|--------------------------------------|-----|-----|--------------------------|----------|----------|-------------------------------|-------|---------|-----------------------|
| 30-025-00000 | BUFFALO-CONT'D.                  | MITCHELL<br>B                        | 005 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1945 | Dec 1965 | MALJAMAR REPRESSURING POOL    | G     | Active  |                       |
| 30-025-00000 | BUFFALO-CONT'D.                  | MITCHELL<br>B                        | 006 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1945 | Dec 1962 | MALJAMAR REPRESSURING POOL    | G     | Active  |                       |
| 30-025-00000 | BUFFALO-CONT'D.                  | MITCHELL<br>B                        | 007 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1945 | Dec 1962 | MALJAMAR REPRESSURING POOL    | G     | Active  |                       |
| 30-025-00000 | BUFFALO-CONT'D.                  | MITCHELL<br>B                        | 008 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1945 | Dec 1961 | MALJAMAR REPRESSURING POOL    | G     | Active  |                       |
| 30-025-00000 | BUFFALO OIL CO.                  | MITCHELL<br>B                        | 022 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1952 | Dec 1952 | MALJAMAR PADDOCK POOL         | O     | Active  |                       |
| 30-025-34932 | BUFFALO OIL<br>COMPANY           | MITCHELL<br>A                        | 3   | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1945 | Dec 1962 | MALJAMAR REPRESSURING         | 7,028 | O       | Pumping               |
| 30-025-08055 | BUFFALO OIL<br>COMPANY           | MITCHELL<br>A                        | 004 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1945 | Dec 1957 | MALJAMAR REPRESSURING         | 4,129 | G       | Temporarily Abandoned |
| 30-025-00000 | BUFFALO OIL<br>COMPANY           | MITCHELL                             | 22P | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1951 | Dec 1957 | MALJAMAR PADDOCK POOL         | O     | Active  |                       |
| 30-025-00000 | CONTINENTAL OIL<br>CO.           | MCA UNIT<br>BATTERY 1                | 025 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1963 | Dec 1971 | MALJAMAR GRAYBURG S A REPRESS | G     | Active  |                       |
| 30-025-12771 | CONTINENTAL OIL<br>CO            | MCA UNIT<br>BATTERY 1                | 061 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1971 | Dec 1971 | MALJAMAR GRAYBURG SA          | 4,024 | I       | Injection Well        |
| 30-025-12755 | CONTINENTAL OIL<br>CO            | MCA UNIT<br>BATTERY 1                | 096 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1971 | Dec 1971 | MALJAMAR GRAYBURG SA REPRES   | 4,048 | O       | Active                |
| 30-025-00000 | CONTINENTAL OIL<br>CO            | MITCHELL<br>A FED                    | 020 | LEA | S:20,<br>T:17S,<br>R:32E | Sep 1960 | Dec 1960 | NALJ PADDOCK DEPTH RANGE      | G     | Active  |                       |
| 30-025-00000 | CONTINENTAL OIL<br>CO            | MITCHELL<br>A FED                    | 021 | LEA | S:20,<br>T:17S,<br>R:32E | Dec 1960 | Dec 1962 | MALJ PADDOCK DEPTH RANGE      | G     | Active  |                       |
| 30-025-00000 | CONTINENTAL OIL<br>CO HOBBS DIST | WM<br>MITCHELL<br>B FED<br>BATTERY 2 | 008 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1962 | Dec 1962 | MALJAMAR GRAYBURG             | G     | Active  |                       |
| 30-025-00000 | CONTINENTAL OIL<br>CO HOBBS DIST | WM<br>MITCHELL<br>B FED              | 042 | LEA | S:20,<br>T:17S,<br>R:32E | Jun 1961 | Aug 1961 | MALJAMAR GRAYBURG             | AP    | Unknown |                       |
| 30-025-00000 | CONTINENTAL OIL<br>CO HOBBS DIST | WM<br>MITCHELL<br>A FEDERAL          | 020 | LEA | S:20,<br>T:17S,<br>R:32E | Jan 1961 | Dec 1962 | MALJAMAR PADDOCK              | G     | Active  |                       |
| 30-025-00000 | CONTINENTAL OIL<br>CO HOBBS DIST | WM<br>MITCHELL<br>A FEDERAL          | 023 | LEA | S:20,<br>T:17S,<br>R:32E | Jul 1961 | Dec 1962 | MALJAMAR PADDOCK              | G     | Active  |                       |
| 30-025-00000 | CONTINENTAL OIL                  | WM<br>MITCHELL                       | 024 | LEA | S:20,<br>T:17S,          | Jul 1961 | Dec 1962 | MALJAMAR PADDOCK              | G     | Active  |                       |

|              |                         |                 |         |                                   |                                               |                     |       |                  |
|--------------|-------------------------|-----------------|---------|-----------------------------------|-----------------------------------------------|---------------------|-------|------------------|
| 30-025-38366 | COG OPERATING LLC       | BC FEDERAL      | 14 LEA  | R-32E<br>S-20,<br>T-17S,<br>R-32E | MALJAMAR                                      | PADDOCK             | 6,985 | O Active Permit  |
| 30-025-38366 | COG OPERATING LLC       | BC FEDERAL      | 14 LEA  | S-20,<br>T-17S,<br>R-32E          | Jul 2007 Aug 2008 WILDCAT G-02 S173219A, YESO |                     | 6,985 | O Active Permit  |
| 30-025-38545 | COG OPERATING LLC       | GC FEDERAL      | 6 LEA   | S-20,<br>T-17S,<br>R-32E          | MALJAMAR                                      | PADDOCK             | 7,100 | PO Active Permit |
| 30-025-38539 | COG OPERATING LLC       | BC FEDERAL      | 15 LEA  | S-20,<br>T-17S,<br>R-32E          | Oct 2007 Aug 2008 MALJAMAR                    | PADDOCK             | 7,015 | O Active Permit  |
| 30-025-38366 | COG OPERATING LLC       | BC FEDERAL      | 14 LEA  | S-20,<br>T-17S,<br>R-32E          | WILDCAT YESO <97633>                          |                     | 6,985 | O Active Permit  |
| 30-025-08049 | HANAGAN PETROLEUM CORP  | PRE-ONGARD WELL | 255 LEA | S-20,<br>T-17S,<br>R-32E          | MALJAMAR                                      | GRAYBURG-SAN ANDRES | 5,349 | O Active         |
| 30-025-23672 | HANAGAN PETROLEUM CORP  | PRE-ONGARD WELL | 263 LEA | S-20,<br>T-17S,<br>R-32E          | MALJAMAR                                      | GRAYBURG-SAN ANDRES | 4,066 | O Active         |
| 30-025-36194 | MACK ENERGY CORPORATION | BC FEDERAL      | 008 LEA | S-20,<br>T-17S,<br>R-32E          | MALJAMAR;PADDOCK                              |                     | 7,060 | O Active         |
| 30-025-38539 | COG OPERATING LLC       | BC FEDERAL      | 15 LEA  | S-20,<br>T-17S,<br>R-32E          | MALJAMAR;PADDOCK                              |                     | 7,015 | O Active Permit  |
| 30-025-38727 | COG OPERATING LLC       | BC FEDERAL      | 27 LEA  | S-20,<br>T-17S,<br>R-32E          | MALJAMAR;YESO, WEST                           |                     | 7,035 | O Active Permit  |
| 30-025-38714 | COG OPERATING LLC       | BC FEDERAL      | 33 LEA  | S-20,<br>T-17S,<br>R-32E          | Apr 2008 Aug 2008 MALJAMAR (PADDOCK)          | PADDOCK             | 7,200 | PO Active Permit |
| 30-025-38727 | COG OPERATING LLC       | BC FEDERAL      | 27 LEA  | S-20,<br>T-17S,<br>R-32E          | May 2008 Aug 2008 MALJAMAR (PADDOCK)          | PADDOCK             | 7,035 | O Active Permit  |
| 30-025-36194 | COG OPERATING LLC       | BC FEDERAL      | 008 LEA | S-20,<br>T-17S,<br>R-32E          | MALJAMAR;YESO, WEST                           |                     | 7,060 | O Active         |
| 30-025-34932 | COG OPERATING LLC       | BC FEDERAL      | 3 LEA   | S-20,<br>T-17S,<br>R-32E          | MALJAMAR;YESO, WEST                           |                     | 7,028 | O Pumping        |
| 30-025-34932 | COG OPERATING LLC       | BC FEDERAL      | 3 LEA   | S-20,<br>T-17S,<br>R-32E          | Jan 2008 Aug 2008 MALJAMAR (PADDOCK)          | PADDOCK             | 7,028 | O Pumping        |





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