

|                  |          |                    |                    |          |                                   |
|------------------|----------|--------------------|--------------------|----------|-----------------------------------|
| DATE IN 05/11/09 | SUSPENSE | ENGINEER D. Brooks | LOGGED IN 05/11/09 | TYPE NSL | APP NO. <del>AKA-0913151211</del> |
|------------------|----------|--------------------|--------------------|----------|-----------------------------------|

ABOVE THIS LINE FOR DIVISION USE ONLY

**RECEIVED**  
**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Engineering Bureau -  
 2009 MAY 11 AM 11:39  
 1230 South St. Francis Drive, Santa Fe, NM 87505



30-025  
 BC Federal #053  
 COG 229137

## 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 INTEREST 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

*Robyn Odom*  
 Signature

REGULATORY ANALYST  
 Title

5/18/09  
 Date

rododom@conchoresources.com  
 e-mail Address

**B C Federal #53  
Lea County, NM**

COG proposes to drill a **VERTICAL** NE /4, 40 acre spacing  
Maljamar; Yeso, West oil well  
TD of approximately 7000'

**Location:**

430' FNL & 90' FEL                      Sec 20, T17S, R32E, Unit A

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 B C Federal #12 (330' FNL & 1750' FWL, Section 19, UL C) which was  
completed in July 2006.

B C Federal #12 has perms from: 5806.5' – 6709.5' overall, but broken up into 3  
separate intervals, with 3 separate fracs

1<sup>st</sup> interval: 6589' – 6709.5',  
acidized w/ 2500 gals,  
frac'd w/ 97,940 gals gel, 8,000 # LiteProp, 90,060# 16/30 sand.

2<sup>nd</sup> interval: 6249' – 6505',  
acidized w/ 3000 gals,  
frac'd w/ 75,000# gal gel, 8012# LiteProp, & 90,460 gals 16/30 sand.

3<sup>rd</sup> interval: 5806.5' – 6162',  
acidized w/ 1600 gals,  
frac'd w/ 75,000# gal gel, 8000# LiteProp, & 90,520 gals 16/30 sand.

At this time, we assume the B C Federal #53 should be very similar.

**Attachment 1**

Plat & map

**Attachment 2**

Map & legend of offset wells.

**Attachment 3**

Updated land plat showing that COG owns the offset acreage.  
The acreage we are encroaching is the NW/4 of the NW/4 of Section 21.

Interests are the same.

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

## State of New Mexico

## DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

Energy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

## DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

## OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 87505

## DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

## DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

|                         |                                     |                                   |
|-------------------------|-------------------------------------|-----------------------------------|
| API Number<br>30-025-   | Pool Code<br>44500                  | Pool Name<br>MALJAMAR; YESO, WEST |
| Property Code<br>302456 | Property Name<br>BC FEDERAL         | Well Number<br>53                 |
| OGRID No.<br>229137     | Operator Name<br>COG OPERATING, LLC | Elevation<br>4048'                |

## Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A             | 20      | 17-S     | 32-E  |         | 430           | NORTH            | 90            | EAST           | LEA    |

## Bottom Hole Location If Different From Surface

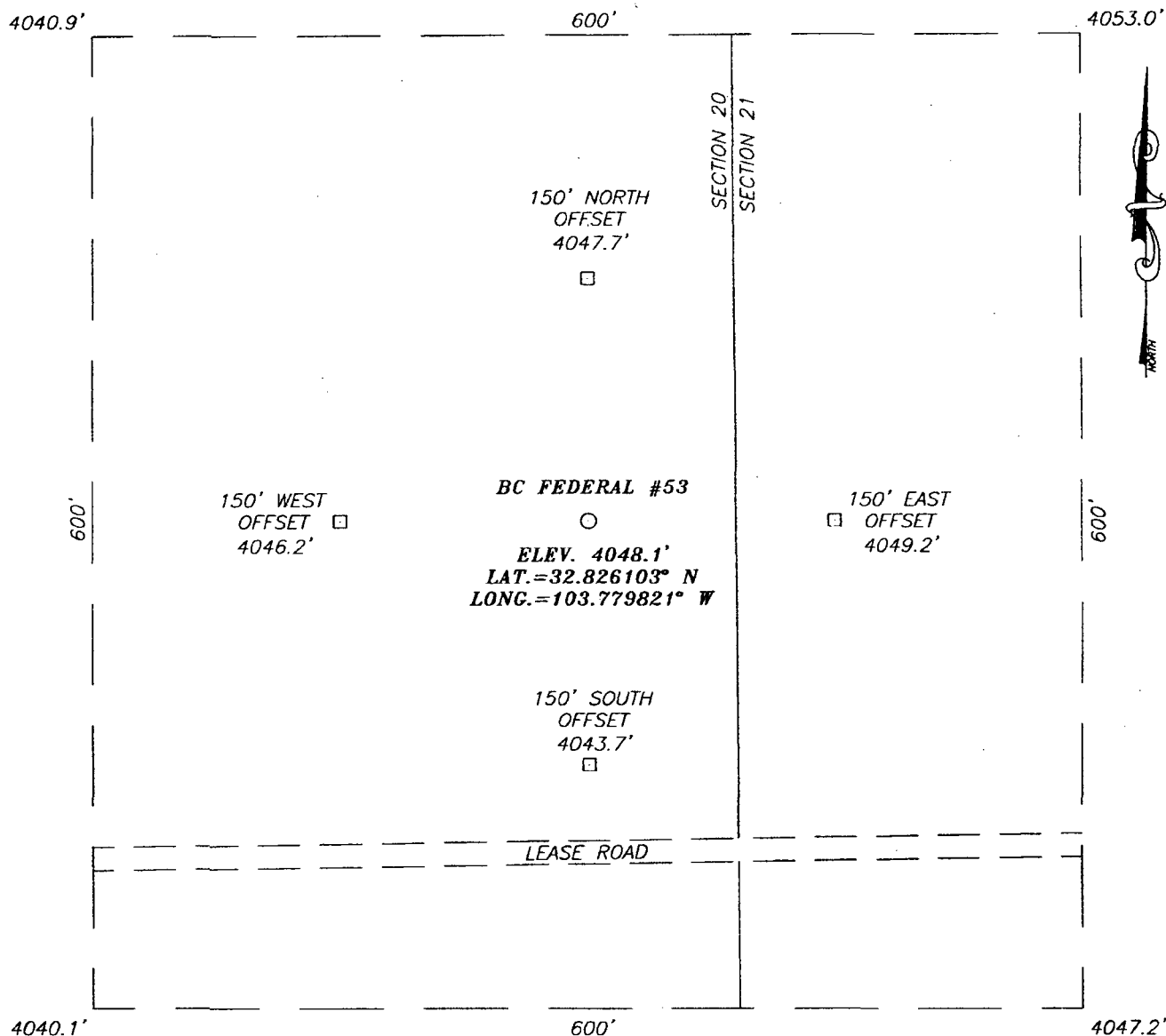
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
|               |         |          |       |         |               |                  |               |                |        |

| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
|-----------------|-----------------|--------------------|-----------|
| 40              |                 |                    |           |

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

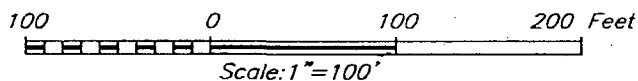
|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>OPERATOR CERTIFICATION</b></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> 5/8/2009<br/>Signature Date</p> <p>Robyn Odom<br/>Printed Name</p> |
|  | <p><b>SURVEYOR CERTIFICATION</b></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><i>Ronald J. Eidson</i> 5/8/2009<br/>Date Surveyed AR</p> <p><i>Ronald J. Eidson</i><br/>Signature &amp; Seal of Professional Surveyor</p> <p><i>Ronald J. Eidson</i> 5/8/2009<br/>Date Surveyed</p>                                                                                                                                                               |
|  | <p><b>GEODETIC COORDINATES</b><br/>NAD 27 NME</p> <p>Y=664692.7 N<br/>X=670030.7 E</p> <p>LAT.=32.826103° N<br/>LONG.=103.779821° W</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|  | <p>Certificate No. GARY EIDSON 12641<br/>RONALD J. EIDSON 3239</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

**SECTION 20, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.,**  
 LEA COUNTY, NEW MEXICO



**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF MALJAMAR ROAD AND CONOCO ROAD, GO WEST ON CONOCO ROAD APPROX. 0.4 MILES. TURN RIGHT AND GO NORTH APPROX. 0.4 MILES. TURN LEFT AND GO WEST APPROX. 0.9 MILES. TURN RIGHT AND GO NORTH APPROX. 0.2 MILES. TURN RIGHT AND GO EAST APPROX. 0.25 MILES. THIS LOCATION IS APPROX. 200 FEET NORTH OF LEASE ROAD.



**COG OPERATING, LLC**

BC FEDERAL #53 WELL  
 LOCATED 430 FEET FROM THE NORTH LINE  
 AND 90 FEET FROM THE EAST LINE OF SECTION 20,  
 TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.,  
 LEA COUNTY, NEW MEXICO.



PROVIDING SURVEYING SERVICES  
 SINCE 1946  
**JOHN WEST SURVEYING COMPANY**  
 412 N. DAL PASO  
 HOBBS, N.M. 88240  
 (575) 393-3117

|                         |                     |
|-------------------------|---------------------|
| Survey Date: 4/30/09    | Sheet 1 of 1 Sheets |
| W.O. Number: 09.11.0286 | Dr By: AR           |
| Date: 5/05/09           | Disk: 09110286      |
|                         | Scale: 1"=100'      |

## Offset Wells to BC Federal #53

| 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       | Jan 2009      | 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       | Oct 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 | Jan 2009 | 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 | Jan 2009 | 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 | Jan 2009 | 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 | S20,<br>T-17S,<br>R-32E | Jan 1970 | Jan 2009 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 4,048  | O | Active                |
| 30-025-12755 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT      | 096 | LEA | S20,<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 | S20,<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 | S20,<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 | S20,<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 | S20,<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 | S20,<br>T-17S,<br>R-32E | Jan 1993 | Jan 2009 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 0      | O | Pumping               |
| 30-025-23687 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT      | 266 | LEA | S20,<br>T-17S,<br>R-32E | Jan 1993 | Jan 2009 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 0      | O | Active                |
| 30-025-23706 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT      | 269 | LEA | S20,<br>T-17S,<br>R-32E | Jan 1993 | Jan 2009 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 0      | O | Pumping               |
| 30-025-23715 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT      | 271 | LEA | S20,<br>T-17S,<br>R-32E | Jan 1993 | Jan 2009 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 4,121  | O | Pumping               |
| 30-025-23807 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT      | 287 | LEA | S20,<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 | S20,<br>T-17S,<br>R-32E | Oct 1987 | Jan 2009 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 4,301  | O | Pumping               |
| 30-025-29967 | CONOCOPHILLIPS<br>COMPANY | MCA UNIT      | 374 | LEA | S20,<br>T-17S,<br>R-32E | Nov 1987 | Jan 2009 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 4,200  | O | Active                |
| 30-025-33584 | CONOCOPHILLIPS<br>COMPANY | ELVIS         | 001 | LEA | S20,<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 | S20,<br>T-17S,<br>R-32E | May 2003 | Jan 2009 | BAISH                               | WOLFCAMP            | 12,100 | O | Active                |
| 30-025-33949 | CONOCOPHILLIPS<br>COMPANY | ELVIS         | 004 | LEA | S20,<br>T-17S,<br>R-32E | Aug 1997 | Jan 2009 | BAISH                               | CISCO               | 12,100 | O | Active                |
| 30-025-34713 | COG OPERATING<br>LLC      | BC<br>FEDERAL | 2   | LEA | S20,<br>T-17S,<br>R-32E | Jan 2000 | Jan 2009 | MALJAMAR                            | PADDOCK             | 7,055  | O | Pumping               |
| 30-025-34733 | COG OPERATING<br>LLC      | BC<br>FEDERAL | 001 | LEA | S20,<br>T-17S,<br>R-32E | Dec 1999 | Jan 2009 | MALJAMAR                            | PADDOCK             | 5,900  | O | Pumping               |

|              |                    |                    |         |                          |          |          |                                     |         |   |                       |
|--------------|--------------------|--------------------|---------|--------------------------|----------|----------|-------------------------------------|---------|---|-----------------------|
| 30-025-34932 | MACK ENERGY CORP   | BC 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 LLC  | BC FEDERAL         | 008 LEA | S:20,<br>T:17S,<br>R:32E | Jul 2003 | Jan 2009 | MALJAMAR                            | 7,060   | O | Active                |
| 30-025-27065 | CONOCO, INC.       | MCA UNIT           | 362 LEA | S:20,<br>T:17S,<br>R:32E |          |          | MALJAMAR                            | 4,150   | O | Active                |
| 30-025-27063 | CONOCO, INC.       | MCA UNIT           | 360 LEA | S:20,<br>T:17S,<br>R:32E |          |          | MALJAMAR                            |         | O | Active                |
| 30-025-27076 | CONOCO, INC.       | MCA UNIT           | 359 LEA | S:20,<br>T:17S,<br>R:32E |          |          | MALJAMAR                            | 4,150   | O | Active                |
| 30-025-27064 | CONOCO, INC.       | MCA UNIT           | 361 LEA | S:20,<br>T:17S,<br>R:32E |          |          | MALJAMAR                            | 4,150   | O | Active                |
| 30-025-27067 | CONOCO, INC.       | MCA UNIT           | 364 LEA | S:20,<br>T:17S,<br>R:32E |          |          | MALJAMAR                            | 4,270   | O | Active                |
| 30-025-26606 | CONOCO, INC.       | MCA UNIT           | 358 LEA | S:20,<br>T:17S,<br>R:32E |          |          | MALJAMAR                            | 4,150   | I | Unknown               |
| 30-025-27066 | CONOCO, INC.       | MCA UNIT           | 363 LEA | S:20,<br>T:17S,<br>R:32E |          |          | MALJAMAR                            | 4,250   | O | Active                |
| 30-025-08055 | CONOCO, INC.       | MITCHELL A         | 004 LEA | S:20,<br>T:17S,<br>R:32E | Jan 1952 | Dec 1959 | MALJAMAR                            | 4,129   | G | Temporarily Abandoned |
| 30-025-20231 |                    | MCA UNIT BATTERY 1 | 258 LEA | S:20,<br>T:17S,<br>R:32E | May 1970 | Dec 1976 | MALJAMAR GRAYBURG SA REP(ABOLISHED) | 5,445   | O | Pumping               |
| 30-025-20231 |                    | MCA UNIT BATTERY 1 | 258 LEA | S:20,<br>T:17S,<br>R:32E | Jan 1977 | Dec 1993 | MALJAMAR                            | 5,445   | O | Pumping               |
| 30-025-23715 |                    | MCA UNIT BATTERY 2 | 271 LEA | S:20,<br>T:17S,<br>R:32E | Mar 1971 | Dec 1976 | MALJAMAR GRAYBURG SA REP(ABOLISHED) | 4,121   | O | Pumping               |
| 30-025-23715 |                    | MCA UNIT BATTERY 2 | 271 LEA | S:20,<br>T:17S,<br>R:32E | Jan 1977 | Dec 1993 | MALJAMAR                            | 4,121   | O | Pumping               |
| 30-025-00000 |                    | MITCHELL A         | 005 LEA | S:20,<br>T:17S,<br>R:32E | Jan 1964 | Jun 1964 | MALJAMAR                            | PADDOCK | G | Active                |
| 30-025-00000 |                    | MITCHELL A         | 003 LEA | S:20,<br>T:17S,<br>R:32E | Jan 1963 | Jun 1969 | MALJAMAR                            | PADDOCK | G | Active                |
| 30-025-08049 | CONTINENTAL OIL CO | MCA UNIT BATTERY 1 | 255 LEA | S:20,<br>T:17S,<br>R:32E | Apr 1970 | Dec 1971 | MALJAMAR                            | 5,349   | O | Active                |
| 30-025-08051 |                    | MCA UNIT BATTERY 1 | 331 LEA | S:20,<br>T:17S,<br>R:32E |          |          | MALJAMAR GRAYBURG SA REP(ABOLISHED) | 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 REP (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 REP (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 | MALJAMAR                                               | 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 | MALJAMAR                                               | GRAYBURG-SAN ANDRES |       | O  | Active                |
| 30-025-26606 | MCA UNIT<br>BATTERY 2 | 358 LEA | S:20,<br>T:17S,<br>R:32E | MALJAMAR                                               | 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 REP (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 REP (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 | MALJAMAR                                               | 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 | MALJAMAR                                               | GRAYBURG-SAN ANDRES | 4,150 | O  | Active                |

|              |                            |         |                         |          |          |                                     |                     |       |                         |
|--------------|----------------------------|---------|-------------------------|----------|----------|-------------------------------------|---------------------|-------|-------------------------|
| 30-025-12772 | MCA UNIT<br>BATTERY 1      | 064 LEA | S20,<br>T-17S,<br>R-32E | Feb 1969 | Dec 1976 | MALJAMAR GRAYBURG SA REP(ABOLISHED) | GRAYBURG-SAN ANDRES | O     | Plugged and Abandoned   |
| 30-025-12772 | MCA UNIT<br>BATTERY 1      | 064 LEA | S20,<br>T-17S,<br>R-32E | Jan 1977 | Dec 1993 | MALJAMAR                            | GRAYBURG-SAN ANDRES | O     | Plugged and Abandoned   |
| 30-025-23667 | MCA UNIT<br>BATTERY 1      | 266 LEA | S20,<br>T-17S,<br>R-32E | Jan 1977 | Dec 1993 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 0     | O Active                |
| 30-025-23687 | MCA UNIT<br>BATTERY 1      | 266 LEA | S20,<br>T-17S,<br>R-32E | Mar 1971 | Dec 1976 | MALJAMAR GRAYBURG SA REP(ABOLISHED) | GRAYBURG-SAN ANDRES | 0     | O Active                |
| 30-025-08068 | MCA UNIT<br>BATTERY 1      | 062 LEA | S20,<br>T-17S,<br>R-32E | Jan 1967 | Feb 1967 | MALJAMAR GRAYBURG SA REP(ABOLISHED) | GRAYBURG-SAN ANDRES | 0     | I Temporarily Abandoned |
| 30-025-08068 | MCA UNIT<br>BATTERY 1      | 062 LEA | S20,<br>T-17S,<br>R-32E | Jan 1963 | Dec 1965 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 0     | I Temporarily Abandoned |
| 30-025-23686 | MCA UNIT<br>BATTERY 1      | 265 LEA | S20,<br>T-17S,<br>R-32E | Jan 1977 | Dec 1993 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 0     | O Pumping               |
| 30-025-23686 | MCA UNIT<br>BATTERY 1      | 265 LEA | S20,<br>T-17S,<br>R-32E | Feb 1971 | Dec 1976 | MALJAMAR GRAYBURG SA REP(ABOLISHED) | GRAYBURG-SAN ANDRES | 0     | O Pumping               |
| 30-025-23672 | MCA UNIT<br>BATTERY 1      | 263 LEA | S20,<br>T-17S,<br>R-32E | Jan 1971 | Jun 1986 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 4,066 | O Active                |
| 30-025-08067 | MCA UNIT<br>BATTERY 1      | 097 LEA | S20,<br>T-17S,<br>R-32E | Jan 1963 | Feb 1967 | MALJAMAR                            | GRAYBURG-SAN ANDRES | G     | Active                  |
| 30-025-23706 | MCA UNIT<br>BATTERY 2      | 269 LEA | S20,<br>T-17S,<br>R-32E | Jan 1977 | Dec 1993 | MALJAMAR                            | GRAYBURG-SAN ANDRES | 0     | O Pumping               |
| 30-025-23706 | MCA UNIT<br>BATTERY 2      | 269 LEA | S20,<br>T-17S,<br>R-32E | Mar 1971 | Dec 1976 | MALJAMAR GRAYBURG SA REP(ABOLISHED) | GRAYBURG-SAN ANDRES | 0     | O Pumping               |
| 30-025-08059 | CONOCO, INC.               | 022 LEA | S20,<br>T-17S,<br>R-32E |          |          | MALJAMAR                            | GRAYBURG-SAN ANDRES | G     | Active                  |
| 30-025-08067 | CONOCO, INC.               | 097 LEA | S20,<br>T-17S,<br>R-32E |          |          | MALJAMAR                            | GRAYBURG-SAN ANDRES | G     | Active                  |
| 30-025-08060 | CONTINENTAL OIL<br>COMPANY | 023 LEA | S20,<br>T-17S,<br>R-32E | Jan 1963 | Dec 1971 | MALJAMAR REPRESS                    |                     | O     | Flowing                 |
| 30-025-08061 | CONTINENTAL OIL<br>COMPANY | 024 LEA | S20,<br>T-17S,<br>R-32E | Jan 1963 | Feb 1967 | MALJAMAR REPRESS                    |                     | 0     | I Injection Well        |
| 30-025-08054 | CONTINENTAL OIL<br>COMPANY | 048 LEA | S20,<br>T-17S,<br>R-32E | Jan 1963 | Feb 1967 | MALJAMAR REPRESS                    |                     | PI    | Injection Well          |
| 30-025-08056 | CONTINENTAL OIL<br>COMPANY | 049 LEA | S20,<br>T-17S,<br>R-32E | Jan 1963 | Dec 1971 | MALJAMAR REPRESS                    |                     | 0     | O Pumping               |

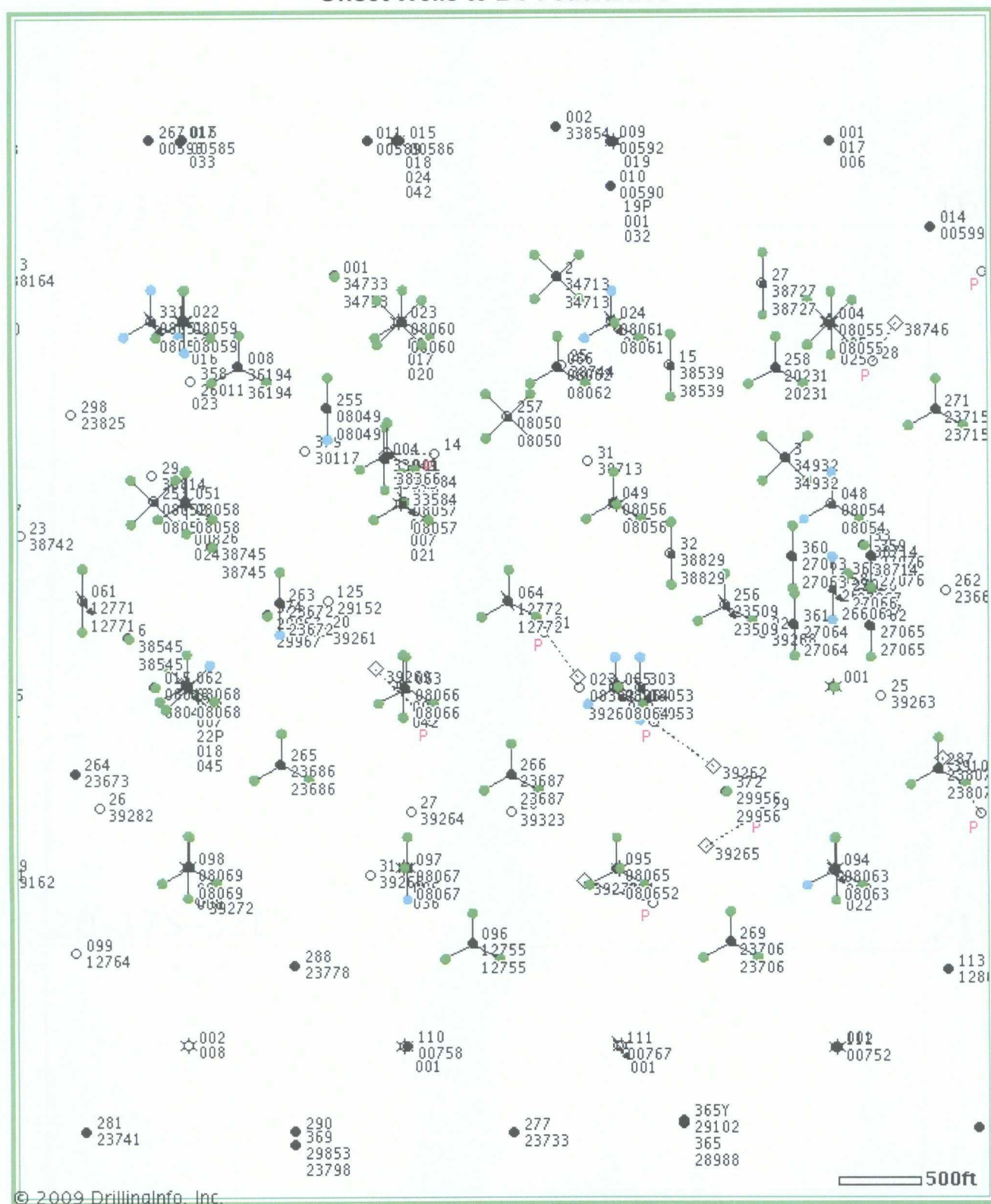
|              |                            |                       |     |     |                          |          |          |                            |                     |       |   |                       |
|--------------|----------------------------|-----------------------|-----|-----|--------------------------|----------|----------|----------------------------|---------------------|-------|---|-----------------------|
| 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 | 086 | 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 |       | G | Active                |
| 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         | O  | Pumping               | 7,028 |
| 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         | G  | Temporarily Abandoned | 4,129 |
| 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          | I  | Injection Well        | 4,024 |
| 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   | O  | Active                | 4,048 |
| 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                |       |

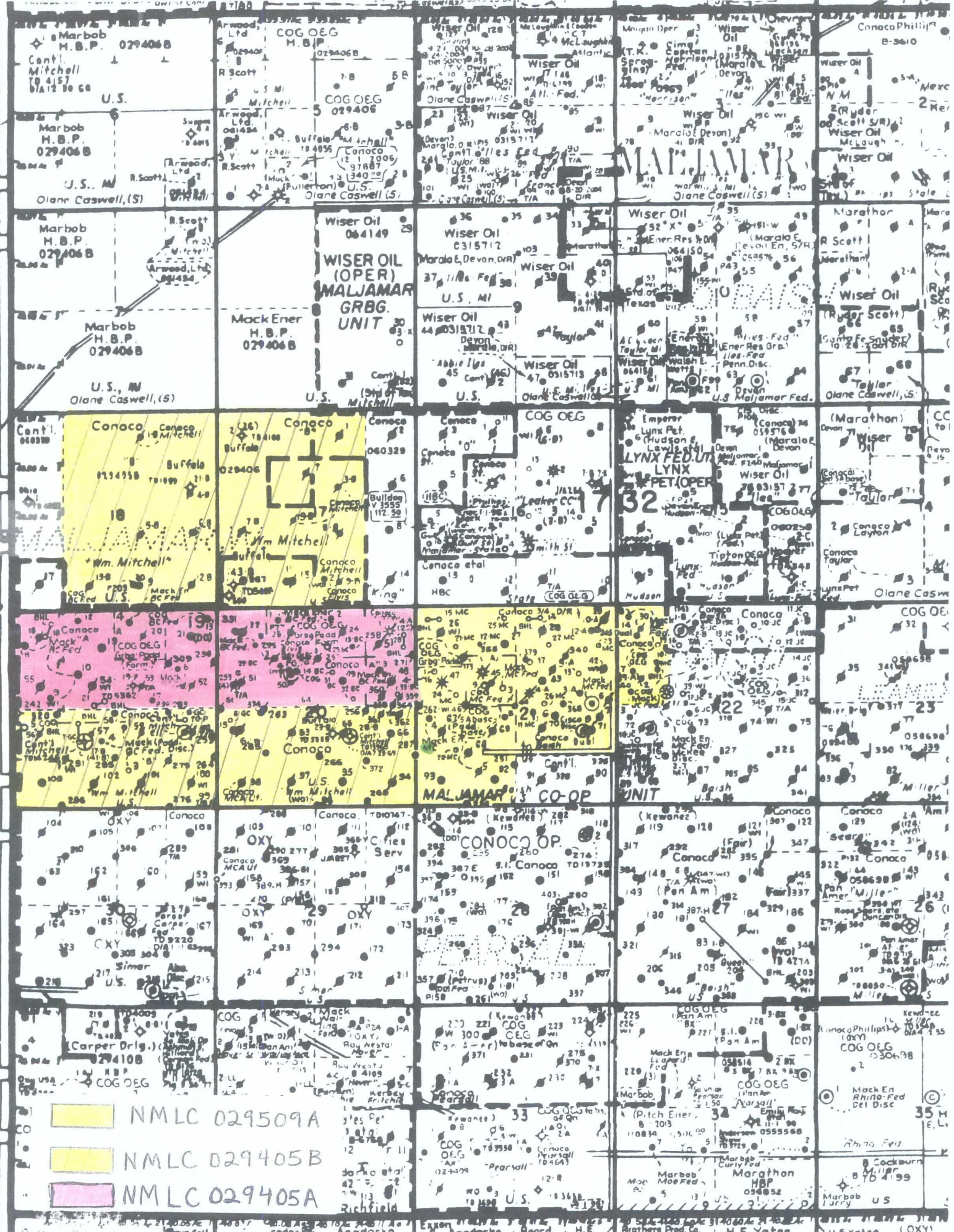


|              |                      |               |        |                          |                               |       |                 |
|--------------|----------------------|---------------|--------|--------------------------|-------------------------------|-------|-----------------|
| 30-025-34713 | MACK ENERGY<br>CORP  | BC<br>FEDERAL | 2 LEA  | T:17S,<br>R:32E          | MALJAMAR PADDOCK              | 7,055 | O Pumping       |
| 30-025-34713 | COG OPERATING<br>LLC | BC<br>FEDERAL | 2 LEA  | S:20,<br>T:17S,<br>R:32E | MALJAMAR<br>DEVONIAN, WEST    | 7,055 | O Pumping       |
| 30-025-38829 | COG OPERATING<br>LLC | BC<br>FEDERAL | 32 LEA | S:20,<br>T:17S,<br>R:32E | MALJAMAR, YESO, WEST          | 6,900 | O Active Permit |
| 30-025-38829 | COG OPERATING<br>LLC | BC<br>FEDERAL | 32 LEA | S:20,<br>T:17S,<br>R:32E | MALJAMAR (PADDOCK)<br>PADDOCK | 6,900 | O Active Permit |

## Offset Wells to BC Federal #53



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17  
S

- NMLC 029509A
- NMLC 029405B
- NMLC 029405A

**Brooks, David K., EMNRD**

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**From:** Brooks, David K., EMNRD  
**Sent:** Friday, May 29, 2009 11:09 AM  
**To:** 'Robyn Odom'  
**Subject:** BC Federal #53; NSL Application

Dear Ms. Odom

In addition to the encroachment noted in your application toward the NW/4 NW/4 of Section 21, this proposed location encroaches on the diagonal toward the SW/4 SW/4 of Section 16.

Is ownership also identical as between the NE/4 NE/4 of Section 21 and the SW/4 SW/4 of Section 16?

**Brooks, David K., EMNRD**

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**From:** Brooks, David K., EMNRD  
**Sent:** Monday, June 01, 2009 1:15 PM  
**To:** 'Robyn Odom'  
**Subject:** RE: BC Federal #53; NSL Application

Dear Ms. Odom

Under Rule 4.12.A(2)(a), if there is no operator for the offsetting tract, and ownership is not identical to the ownership of the drillsite tract, notice must be furnished to all working interest owners in the offset tract.

Accordingly, we will need proof of notice to the working interest owners other than COG in the SW/4 SW/4.

Sincerely  
David K. Brooks

---

**From:** Robyn Odom [mailto:rodom@conchoresources.com]  
**Sent:** Monday, June 01, 2009 10:19 AM  
**To:** Brooks, David K., EMNRD  
**Cc:** Phyllis Edwards  
**Subject:** RE: BC Federal #53; NSL Application

Dear Mr. Brooks,

COG is part owner in the SW/4 SW/4. There are no offset operators in the zone of interest in that unit that we would need to notify. Conoco-Phillips does have one well in that unit but it is producing from the Grayburg-San Andres pool. Please let me know if there is any more information you need to approve this application.

Thank you,

Robyn Odom  
X14385

---

**From:** Brooks, David K., EMNRD [mailto:david.brooks@state.nm.us]  
**Sent:** Friday, May 29, 2009 12:09 PM  
**To:** Robyn Odom  
**Subject:** BC Federal #53; NSL Application

Dear Ms. Odom

In addition to the encroachment noted in your application toward the NW/4 NW/4 of Section 21, this proposed location encroaches on the diagonal toward the SW/4 SW/4 of Section 16.

Is ownership also identical as between the NE/4 NE/4 of Section 21 and the SW/4 SW/4 of Section 16?

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## Brooks, David K., EMNRD

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**From:** Robyn Odom [rodom@conchoresources.com]  
**Sent:** Monday, June 01, 2009 1:45 PM  
**To:** Brooks, David K., EMNRD  
**Cc:** Phyllis Edwards  
**Subject:** RE: BC Federal #53; NSL Application

Dear Mr. Brooks,

I will send you proof of notification on this NSL as soon as possible.

Thank you,

Robyn Odom  
X14385

---

**From:** Brooks, David K., EMNRD [mailto:david.brooks@state.nm.us]  
**Sent:** Monday, June 01, 2009 2:15 PM  
**To:** Robyn Odom  
**Subject:** RE: BC Federal #53; NSL Application

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**Sent:** Friday, May 29, 2009 12:09 PM  
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**Subject:** BC Federal #53; NSL Application

**Robyn Odom**

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**Sent:** Monday, June 01, 2009 2:45 PM  
**To:** 'Brooks, David K., EMNRD'  
**Cc:** Phyllis Edwards  
**Subject:** RE: BC Federal #53; NSL Application

RECEIVED  
2009 JUN 4 PM 1 13

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**COG OPERATING LLC  
550 W. TEXAS, SUITE 1300  
MIDLAND, TX 79701**

June 1, 2009

Conoco – Phillips  
Mid-Continent Business Unit  
3300 North A Street, Bldg 6  
Midland, TX 79705

Re: Request for Unorthodox Well Location

To Whom It May Concern:

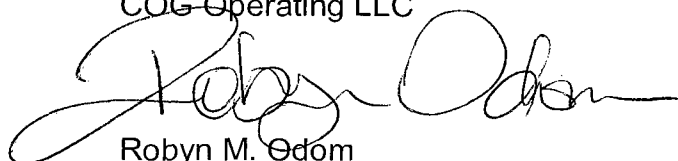
This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for an unorthodox Maljamar: YESO oil well.

**B C FEDERAL #53  
Lea County, NM  
430' FNL & 90' FEL      Sec 20, T17S, R32E**

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may allow COG to produce from the unorthodox location after the well is drilled, if no objection has been made within the 20 days after the application has been received.

Sincerely,

COG Operating LLC

A handwritten signature in black ink, appearing to read 'Robyn Odom', is written over the printed name.

Robyn M. Odom  
Regulatory Analyst

**SENDER: COMPLETE THIS SECTION**

- ☐ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- ☐ Print your name and address on the reverse so that we can return the card to you.
- ☐ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Conoco-Phillips  
Mid-Continent Business Unit  
3300 North A Street, Bldg 6  
Midland, Tx 79705

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature ☐ Agent ☐ Addressee  


B. Received By (Printed Name) C. Date of Delivery  
 E. F. Smith

D. Is delivery address different from item 1? ☐ Yes ☐ No  
 If YES, enter delivery address below:

3. Service Type

- ☒ Certified Mail ☐ Express Mail
- ☐ Registered ☐ Return Receipt for Merchandise
- ☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number  
 (Transfer from service label)

7005 0390 0000 6041 7040

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

**Well File Search - Select API Number to View**

Please select the API Number you wish to view from the list below by clicking the radio button next to the API Number. Then click the "Continue" button to see the thumbnails for the API you selected.

The search results are broken out by groups of 25 on each page. Switching pages can be done by clicking the "Next 25" or "Previous 25" links.

5 Records Found

Displaying Screen 1 of 1

- | API Number                                        | ULSTR         | Footages           |
|---------------------------------------------------|---------------|--------------------|
| <input type="radio"/> 3002508055                  | A -20-17S-32E | 660 FNL & 660 FEL  |
| <b>Well Name &amp; Number:</b> MITCHELL A No. 004 |               |                    |
| <b>Operator:</b> CONOCOPHILLIPS COMPANY           |               |                    |
| <input type="radio"/> 3002520231                  | A -20-17S-32E | 990 FNL & 990 FEL  |
| <b>Well Name &amp; Number:</b> MCA UNIT No. 258   |               |                    |
| <b>Operator:</b> CONOCO INC                       |               |                    |
| <input type="radio"/> 3002523715                  | A -20-17S-32E | 1295 FNL & 25 FEL  |
| <b>Well Name &amp; Number:</b> MCA UNIT No. 271   |               |                    |
| <b>Operator:</b> CONOCOPHILLIPS COMPANY           |               |                    |
| <input type="radio"/> 3002538727                  | A -20-17S-32E | 400 FNL & 1090 FEL |
| <b>Well Name &amp; Number:</b> BC FEDERAL No. 027 |               |                    |
| <b>Operator:</b> COG OPERATING LLC                |               |                    |
| <input type="radio"/> 3002538746                  | A -20-17S-32E | 690 FNL & 280 FEL  |
| <b>Well Name &amp; Number:</b> BC FEDERAL No. 028 |               |                    |
| <b>Operator:</b> COG OPERATING LLC                |               |                    |

*Mal Q Box*  
*Mal GB-SA*  
*Mal GB-SA*

5 Records Found

Displaying Screen 1 of 1

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