

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  
 VC Fed #4

RECEIVED OOD

**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

2012 AUG 13 P 12:43

6676

**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.

|                                      |               |                                     |                |
|--------------------------------------|---------------|-------------------------------------|----------------|
| Kelly J. Holly<br>Print or Type Name | <br>Signature | Permitting Tech<br>Title            | 8-9-12<br>Date |
| (432) 685-4384<br>Phone Number       |               | kholly@concho.com<br>E-mail Address |                |

**V C Federal #4  
Lea County, NM**

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

Location: 1520' FSL & 190' FWL Sec 23, T17S, R32E, Unit L

**This well had to be drilled at a non-standard location  
due to electric lines and buried pipelines too close to original location.**

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 J C Federal #9 (1650' FNL & 1650' FEL, Section 22, T17S, R32E, UL G) which was completed in October 2007.

The J C Federal #9 completion has Yeso perms from 5478' – 6535', divided into 3 perf/stimulation intervals.

1<sup>st</sup> interval: 5478' – 5840',  
acidized w/ 3000 gals,  
frac'd w/ 42,294 gals 40# linear gel; 38,096 gal 30# linear gel; 7,382# LiteProp;  
22,049# 16/30 white; 21,873# SiberProp resin coated; Flush w/5,292 gal linear gel.

2<sup>nd</sup> interval: 6055' – 6255',  
acidized w/ 5342 gals,  
frac'd w/ 50,048# gal gel & 61,612 gals 16/30 sand.

3<sup>rd</sup> interval: 6335' – 6535',  
acidized w/ 5000 gals,  
frac'd w/ 49,601# gal gel & 45,586 gals 16/30 sand.

At this time, we assume the S C Federal #3 should be very similar.

**Attachment 1**  
Plat & map

**Attachment 2**  
Map & legend of offset wells.

**Attachment 3**  
Updated land plat showing COG Operating LLC acreage.  
The acreage we are encroaching is Units I & P of Sec 22 and Unit M of Section 23.

Offset acreage is owned by Devon Energy Prod.  
Proof of Notification is enclosed.

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

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                            |                                     |                                  |
|----------------------------|-------------------------------------|----------------------------------|
| API Number<br>30-025-40683 | Pool Code<br>44500                  | Pool Name<br>Maljamar; Yeso West |
| Property Code              | Property Name<br>VC FEDERAL         | Well Number<br>4                 |
| OGRID No.<br>229137        | Operator Name<br>COG OPERATING, LLC | Elevation<br>3994'               |

Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| L             | 23      | 17-S     | 32-E  |         | 1520          | SOUTH            | 190           | WEST           | LEA    |

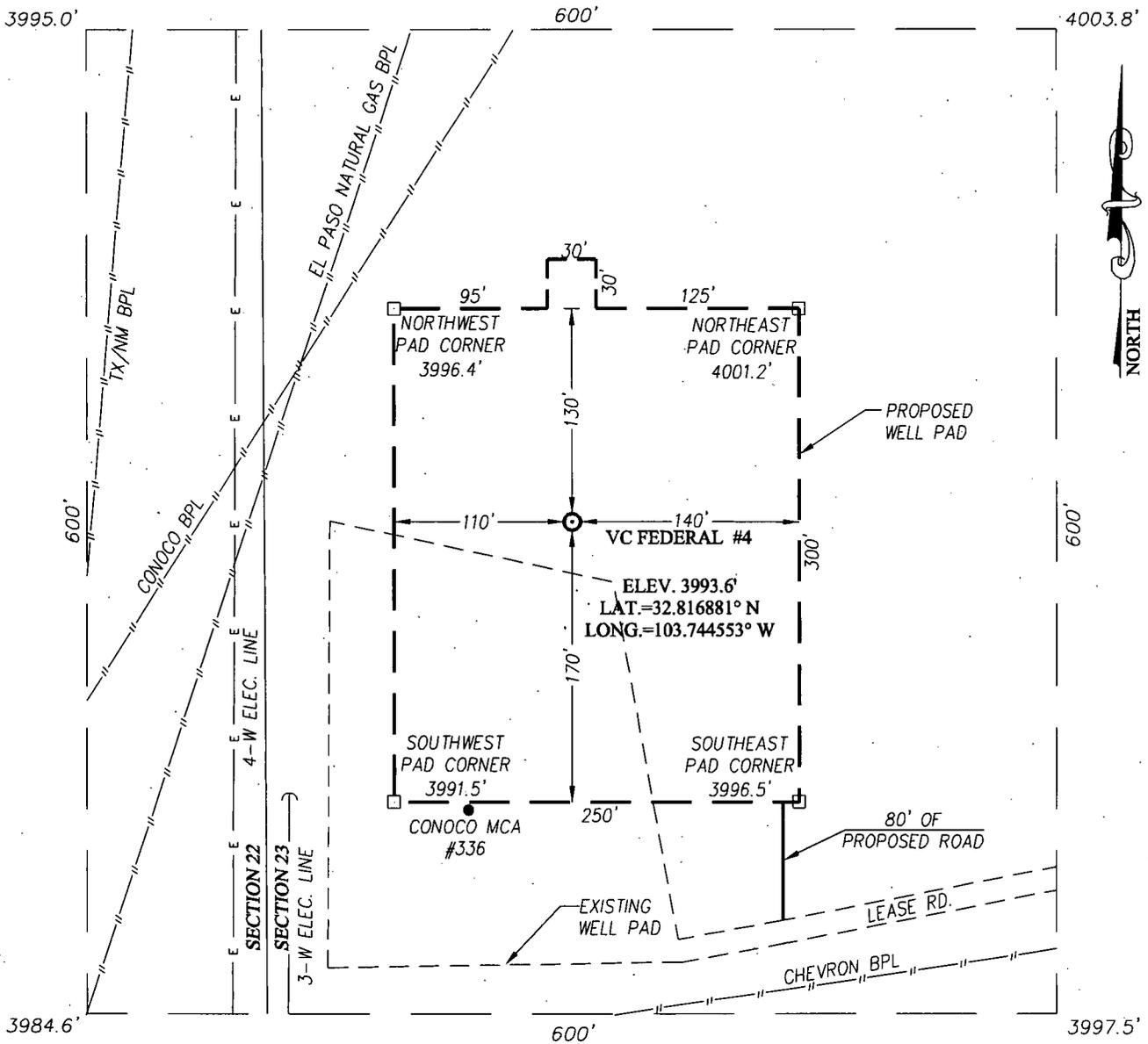
Bottom Hole Location If Different From Surface

| 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>160 | Joint or Infill | Consolidation Code | Order No. |         |               |                  |               |                |        |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

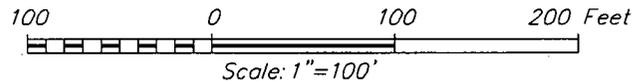
|  |   |
|--|---|
| <p>GEODETIC COORDINATES<br/>NAD 27 NME</p> <p>SURFACE LOCATION<br/>Y=661396.3 N<br/>X=680883.4 E</p> <p>LAT.=32.816881° N<br/>LONG.=103.744553° W</p> <p>DETAIL<br/>3995.0' 4003.8'<br/>600'<br/>3997.5' 3984.6'</p> | <p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the 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> 1-31-12<br/>Signature Date</p> <p>Kelly J. Holly<br/>Printed Name</p> <p>kholly@concho.com<br/>E-mail Address</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>JANUARY 12, 2012</p> <p>Date of Survey</p> <p>Signature &amp; Seal of Professional Surveyor:<br/> </p> <p>Certificate Number... Gary G. Eidson 12641<br/>Ronald J. Eidson 3239</p> <p>AF JWSC W.O.: 11.11.2676</p>   |

SECTION 23, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.  
LEA COUNTY NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF ST. #529 AND L126 (MALJAMAR) GO NORTH APPROX. 1.5 MILES. TURN RIGHT AND GO EAST APPROX. 1.4 MILES. TURN LEFT AND GO NORTH APPROX. 0.3 MILES. TURN LEFT AND GO WEST APPROX. 0.3 MILES TO THE CONOCO MCA WELL PAD. THIS LOCATION IS APPROX. 185 FEET NORTHEAST OF WELL.



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

**COG OPERATING, LLC**

VC FEDERAL #4 WELL  
LOCATED 1520 FEET FROM THE SOUTH LINE  
AND 190 FEET FROM THE WEST LINE OF SECTION 23,  
TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.,  
LEA COUNTY, NEW MEXICO

|                         |                                    |
|-------------------------|------------------------------------|
| Survey Date: 1/12/12    | Sheet 1 of 1 Sheets                |
| W.O. Number: 11.11.2676 | Dr. By: AF Rev 1:                  |
| Date: 1/25/12           | Rel. W.O.: 11112676 Scale: 1"=100' |

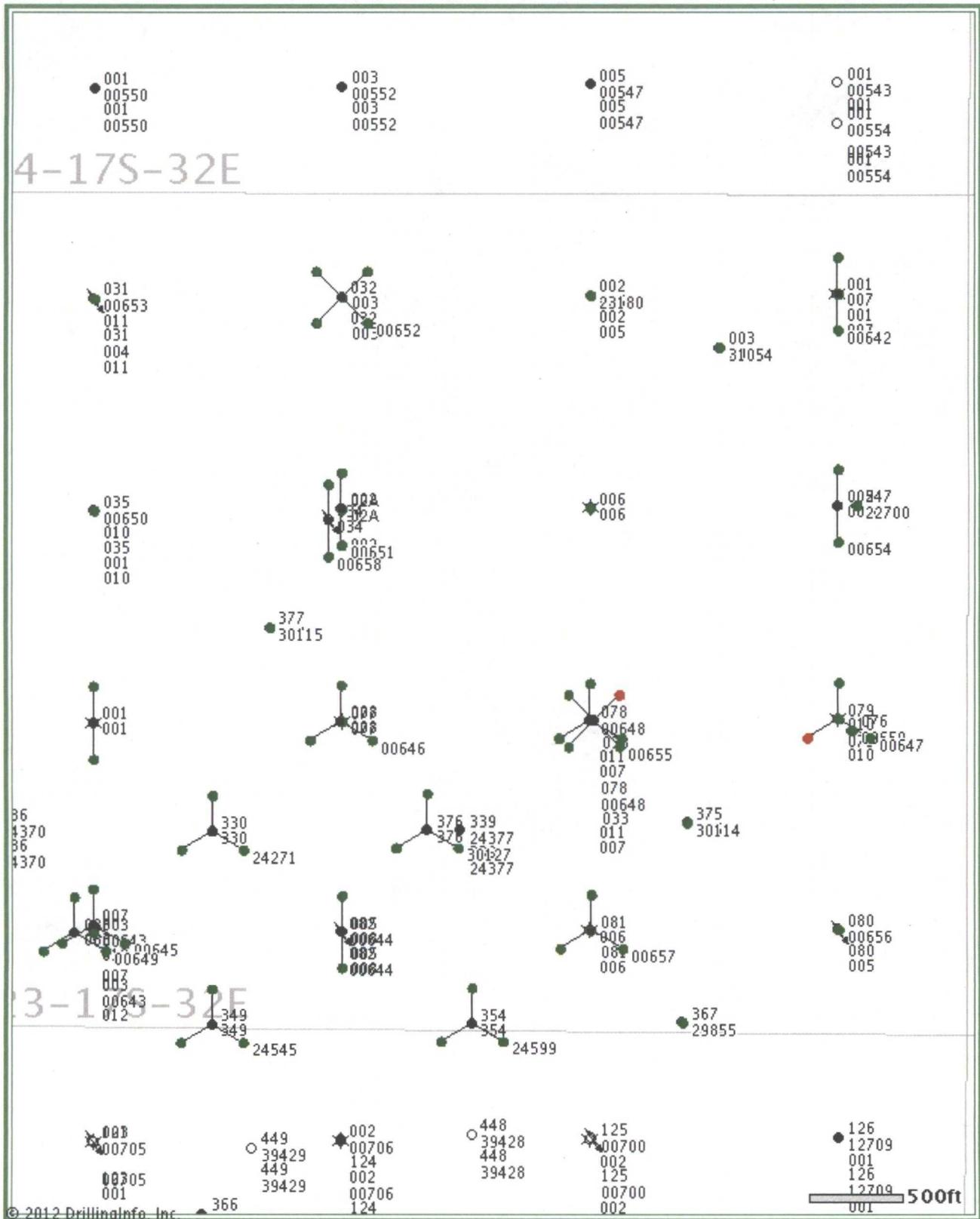
## Producing Wells in Sec 23, T17S, R32E

| API#         | Operator               | Lease              | Well# | County | Legal              | Total Depth | Well Type | Well Status           | First Prod. | Last Prod. | Avg. (BO/D) |
|--------------|------------------------|--------------------|-------|--------|--------------------|-------------|-----------|-----------------------|-------------|------------|-------------|
| 30-025-00647 | CONOCOPHILLIPS COMPANY | MCA UNIT           | 079   | LEA    | S:23, T:17S, R:32E | 4,227       | O         | Temporarily Abandoned | Jan 1977    | May 1999   | 0.00        |
| 30-025-00659 | CONTINENTAL OIL CO.    | MCA UNIT BATTERY 4 | 076   | LEA    | S:23, T:17S, R:32E | 3,870       | I         | Plugged               | Jan 1963    | Nov 1968   | 0.00        |
| 30-025-31054 | COG OPERATING LLC      | MILLER B           | 003   | LEA    | S:23, T:17S, R:32E | 4,240       | O         | Pumping               | Nov 1991    | Feb 2011   | 0.11        |
| 30-025-00646 |                        | MCA UNIT           | 077   | LEA    | S:23, T:17S, R:32E |             | O         | Active                | Jan 1977    | Apr 1993   | 0.33        |
| 30-025-00000 | CONTINENTAL OIL CO     | MILLER A FED       | 007   | LEA    | S:23, T:17S, R:32E |             | O         | Active                | Jan 1958    | Apr 1958   | 0.60        |
| 30-025-00645 |                        | MILLER A           | 007   | LEA    | S:23, T:17S, R:32E |             | O         | Active                | Jan 1946    | May 1957   | 0.65        |
| 30-025-00655 | CONTINENTAL OIL CO.    | MCA UNIT BATTERY 3 | 033   | LEA    | S:23, T:17S, R:32E |             | O         | Shut-in               | Jan 1963    | May 1964   | 0.68        |
| 30-025-24271 | CONOCOPHILLIPS COMPANY | MCA UNIT           | 330   | LEA    | S:23, T:17S, R:32E | 4,200       | O         | Pumping               | Jan 1993    | Oct 2011   | 0.71        |
| 30-025-29855 | CONOCOPHILLIPS COMPANY | MCA UNIT           | 367   | LEA    | S:23, T:17S, R:32E | 4,355       | O         | Pumping               | Jun 1987    | Oct 2011   | 0.71        |
| 30-025-00652 | CONOCO, INC.           | MCA UNIT           | 032   | LEA    | S:23, T:17S, R:32E | 4,110       | O         | Pumping               | Jan 1977    | Jun 2000   | 0.77        |
| 30-025-00657 | CONOCO, INC.           | MCA UNIT           | 081   | LEA    | S:23, T:17S, R:32E | 0           | O         | Shut-in               | Jan 1977    | Aug 1997   | 0.84        |
| 30-025-00656 | CONTINENTAL OIL CO.    | MCA UNIT BATTERY 4 | 080   | LEA    | S:23, T:17S, R:32E | 4,270       | I         | Temporarily Abandoned | Jan 1963    | May 1964   | 0.87        |
| 30-025-00655 | CONOCO, INC.           | MCA UNIT           | 033   | LEA    | S:23, T:17S, R:32E |             | O         | Shut-in               | Jan 1977    | Sep 1995   | 0.97        |
| 30-025-00651 | KEWANEE OIL COMPANY    | MILLER B           | 002   | LEA    | S:23, T:17S, R:32E | 3,800       | O         | Active                | Feb 1945    | Dec 1962   | 1.00        |
| 30-025-00658 | CONTINENTAL OIL CO.    | MCA UNIT BATTERY 3 | 034   | LEA    | S:23, T:17S, R:32E |             | I         | Temporarily Abandoned | Jan 1963    | May 1964   | 1.35        |
| 30-025-30115 | CONOCOPHILLIPS COMPANY | MCA UNIT           | 377   | LEA    | S:23, T:17S, R:32E | 4,255       | O         | Pumping               | Jan 1988    | Oct 2011   | 1.42        |
| 30-025-00000 | CONTINENTAL OIL CO     | MILLER A FED       | 008   | LEA    | S:23, T:17S, R:32E |             | O         | Active                | Jan 1958    | Apr 1958   | 1.43        |
| 30-025-30127 | CONOCOPHILLIPS COMPANY | MCA UNIT           | 376   | LEA    | S:23, T:17S, R:32E | 4,350       | O         | Pumping               | Jan 1993    | Oct 2011   | 1.45        |
| 30-025-00000 | KEWANEE- CONT'D.       | MILLER AX          | 005   | LEA    | S:23, T:17S, R:32E |             | O         | Active                | Jan 1946    | Dec 1962   | 1.45        |
| 30-025-00000 | KEWANEE- CONT'D.       | MILLER B           | 003   | LEA    | S:23, T:17S, R:32E |             | O         | Active                | Jan 1945    | Dec 1962   | 1.45        |
| 30-025-30127 |                        | MCA UNIT BATTERY 4 | 376   | LEA    | S:23, T:17S, R:32E | 4,350       | O         | Pumping               | Apr 1973    | Mar 1975   | 1.52        |
| 30-025-00647 | CONOCOPHILLIPS COMPANY | MCA UNIT           | 079   | LEA    | S:23, T:17S, R:32E | 4,227       | O         | Temporarily Abandoned | Jan 1973    | Dec 1976   | 1.61        |
|              | KEWANEE OIL            |                    |       |        | S:23, T:17S,       |             |           |                       |             |            |             |

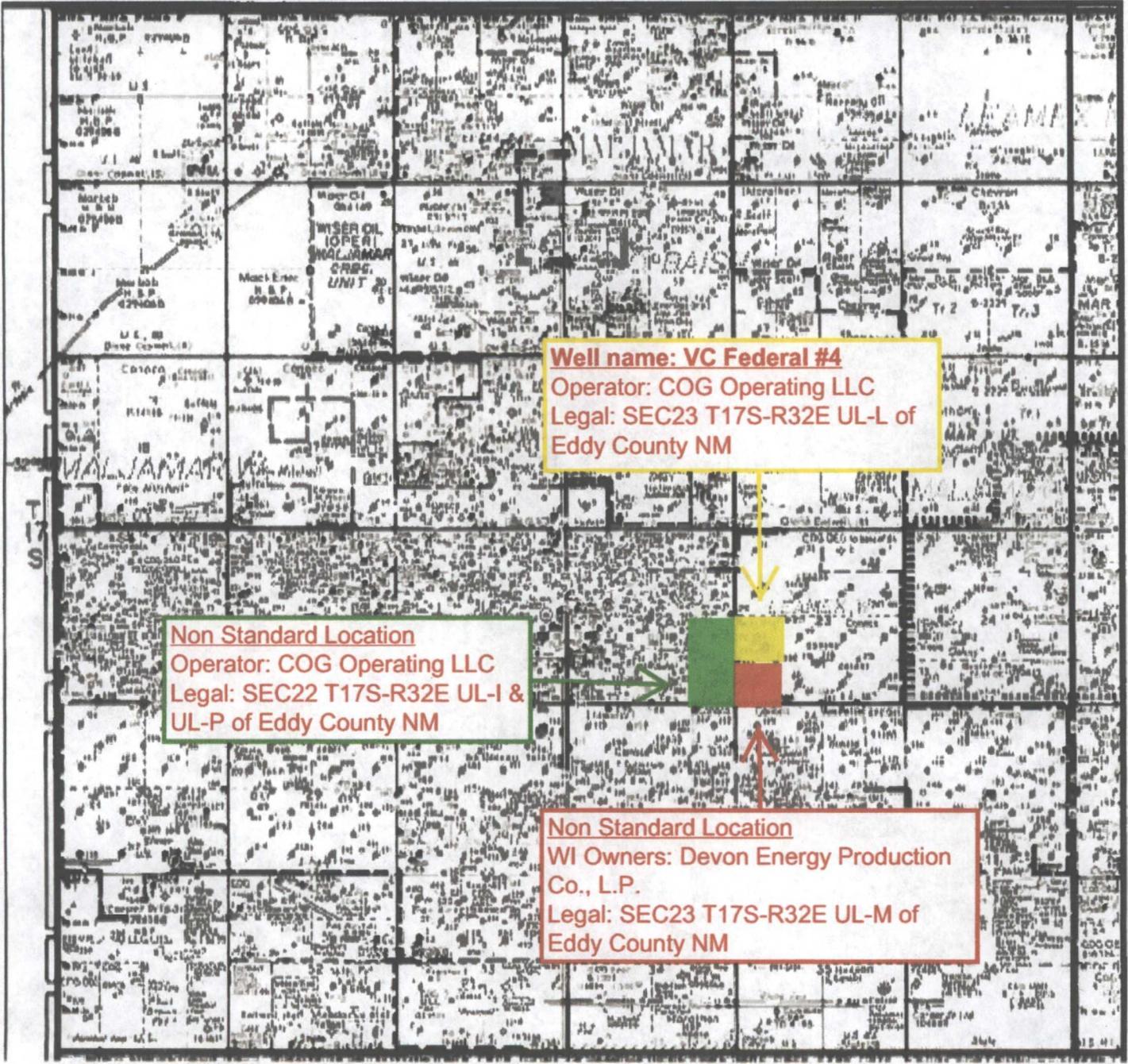
|              |                         |                    |     |     |                    |       |   |                       |          |          |      |
|--------------|-------------------------|--------------------|-----|-----|--------------------|-------|---|-----------------------|----------|----------|------|
| 30-025-00000 | COMPANY                 | MILLER B           | 02A | LEA | R:32E              |       | O | Active                | Jan 1957 | Dec 1957 | 1.94 |
| 30-025-00649 | CONOCOPHILLIPS COMPANY  | MCA UNIT           | 083 | LEA | S:23, T:17S, R:32E | 4,150 | O | Pumping               | Jan 1977 | Oct 2011 | 2.19 |
| 30-025-24599 | CONOCOPHILLIPS COMPANY  | MCA UNIT           | 354 | LEA | S:23, T:17S, R:32E | 4,242 | O | Pumping               | Jan 1993 | Oct 2011 | 2.19 |
| 30-025-00654 |                         | MILLER B           | 005 | LEA | S:23, T:17S, R:32E |       | O | Active                | Jan 1945 | Jan 1955 | 2.26 |
| 30-025-00642 | COG OPERATING LLC       | MILLER B           | 001 | LEA | S:23, T:17S, R:32E | 4,400 | O | Pumping               | Jan 1964 | Oct 2011 | 2.42 |
| 30-025-24545 | CONOCOPHILLIPS COMPANY  | MCA UNIT           | 349 | LEA | S:23, T:17S, R:32E | 4,250 | O | Pumping               | Jan 1993 | Sep 2011 | 2.57 |
| 30-025-00651 | BARNEY COCKBURN         | MILLER B           | 002 | LEA | S:23, T:17S, R:32E | 3,800 | O | Active                | Jan 1953 | Dec 1953 | 2.61 |
| 30-025-00000 | KEWANEE- CONT'D.        | BAISH A            | 011 | LEA | S:23, T:17S, R:32E |       | O | Active                | Jan 1946 | Dec 1956 | 2.84 |
| 30-025-00652 | CONTINENTAL OIL CO.     | MCA UNIT BATTERY 3 | 032 | LEA | S:23, T:17S, R:32E | 4,110 | O | Pumping               | Jan 1963 | Apr 1968 | 2.90 |
| 30-025-00000 | KEWANEE- CONT'D.        | MILLER B           | 006 | LEA | S:23, T:17S, R:32E |       | G | Active                | Jan 1945 | Dec 1962 | 3.00 |
| 30-025-00646 |                         | MCA UNIT           | 077 | LEA | S:23, T:17S, R:32E |       | O | Active                | Jan 1973 | Dec 1976 | 3.26 |
| 30-025-00650 |                         | MCA UNIT BATTERY 4 | 035 | LEA | S:23, T:17S, R:32E | 4,062 | O | Active                | Jan 1963 | Oct 1987 | 3.48 |
| 30-025-30114 | CONOCOPHILLIPS COMPANY  | MCA UNIT           | 375 | LEA | S:23, T:17S, R:32E | 4,350 | O | Pumping               | Dec 1987 | Oct 2011 | 3.65 |
| 30-025-00000 | KEWANEE OIL COMPANY     | MILLER A           | 011 | LEA | S:23, T:17S, R:32E |       | O | Active                | Jan 1945 | Dec 1957 | 3.90 |
| 30-025-00000 | KEWANEE- CONT'D.        | MILLER A           | 005 | LEA | S:23, T:17S, R:32E |       | O | Active                | Jan 1945 | Dec 1957 | 3.97 |
| 30-025-24599 |                         | MCA UNIT BATTERY 4 | 354 | LEA | S:23, T:17S, R:32E | 4,242 | O | Pumping               | Jan 1977 | Dec 1993 | 4.06 |
| 30-025-00657 | CONTINENTAL OIL CO.     | MCA UNIT BATTERY 4 | 081 | LEA | S:23, T:17S, R:32E | 0     | O | Shut-in               | Jan 1963 | Dec 1971 | 4.58 |
| 30-025-23180 | MACK ENERGY CORP        | MILLER B           | 002 | LEA | S:23, T:17S, R:32E | 4,340 | O | Pumping               | Aug 1979 | Dec 2000 | 4.65 |
| 30-025-00653 | CONTINENTAL OIL COMPANY | MCA UNIT BATTERY 3 | 031 | LEA | S:23, T:17S, R:32E | 0     | I | Temporarily Abandoned | Jan 1963 | Dec 1965 | 4.74 |
| 30-025-00000 | KEWANEE- CONT'D.        | MILLER B           | 004 | LEA | S:23, T:17S, R:32E |       | O | Active                | Jan 1945 | Dec 1962 | 5.00 |
| 30-025-24271 |                         | MCA UNIT BATTERY 4 | 330 | LEA | S:23, T:17S, R:32E | 4,200 | O | Pumping               | Jan 1977 | Dec 1993 | 5.03 |
| 30-025-00647 | CONTINENTAL OIL CO.     | MCA UNIT BATTERY 4 | 079 | LEA | S:23, T:17S, R:32E | 4,227 | O | Temporarily Abandoned | Jan 1963 | Dec 1971 | 5.48 |
| 30-025-00000 | CONTINENTAL OIL CO      | WILLIAMS A FED     | 001 | LEA | S:23, T:17S, R:32E |       | G | Active                | Jan 1960 | Dec 1962 | 6.42 |
| 30-025-00645 |                         | MILLER A           | 007 | LEA | S:23, T:17S, R:32E |       | O | Active                | Jan 1950 | Dec 1950 | 6.45 |
| 30-025-24545 |                         | MCA UNIT BATTERY 4 | 349 | LEA | S:23, T:17S, R:32E | 4,250 | O | Pumping               | Jan 1977 | Dec 1993 | 7.06 |

|              |                            |                       |     |     |                       |       |    |                       |          |          |        |
|--------------|----------------------------|-----------------------|-----|-----|-----------------------|-------|----|-----------------------|----------|----------|--------|
| 30-025-30127 |                            | MCA UNIT<br>BATTERY 4 | 376 | LEA | S:23, T:17S,<br>R:32E | 4,350 | O  | Pumping               | Jan 1988 | Dec 1993 | 7.45   |
| 30-025-00654 | KEWANEE OIL CO.            | MILLER B              | 005 | LEA | S:23, T:17S,<br>R:32E |       | O  | Active                | Jan 1948 | Dec 1948 | 7.52   |
| 30-025-00000 | KEWANEE- CONT'D.           | MILLER A              | 008 | LEA | S:23, T:17S,<br>R:32E |       | G  | Active                | Jan 1945 | Dec 1962 | 7.68   |
| 30-025-00000 | KEWANEE- CONT'D.           | MILLER B              | 001 | LEA | S:23, T:17S,<br>R:32E |       | O  | Active                | Jan 1945 | Dec 1962 | 8.00   |
| 30-025-00000 | WALLINGFORD & SMITH        | MILLER P              | 001 | LEA | S:23, T:17S,<br>R:32E |       | G  | Active                | Jan 1945 | Dec 1958 | 9.29   |
| 30-025-00646 | CONTINENTAL OIL CO.        | MCA UNIT<br>BATTERY 4 | 077 | LEA | S:23, T:17S,<br>R:32E |       | O  | Active                | Jan 1963 | Dec 1971 | 10.06  |
| 30-025-00000 | KEWANEE OIL CO.            | MILLER AX             | 005 | LEA | S:23, T:17S,<br>R:32E |       | O  | Active                | Apr 1945 | Dec 1945 | 10.94  |
| 30-025-00655 | CONOCO, INC.               | MCA UNIT              | 033 | LEA | S:23, T:17S,<br>R:32E |       | O  | Shut-in               | Aug 1970 | Dec 1976 | 11.29  |
| 30-025-00000 | KEWANEE- CONT'D.           | MILLER A              | 010 | LEA | S:23, T:17S,<br>R:32E |       | G  | Active                | Jan 1945 | Dec 1962 | 11.48  |
| 30-025-00000 | KEWANEE- CONT'D.           | MILLER AX             | 006 | LEA | S:23, T:17S,<br>R:32E |       | G  | Active                | Jan 1945 | Dec 1962 | 11.55  |
| 30-025-00645 | KEWANEE OIL CO.            | MILLER A              | 007 | LEA | S:23, T:17S,<br>R:32E |       | O  | Active                | Jan 1948 | Dec 1948 | 11.94  |
| 30-025-24599 |                            | MCA UNIT<br>BATTERY 4 | 354 | LEA | S:23, T:17S,<br>R:32E | 4,242 | O  | Pumping               | Dec 1973 | Dec 1976 | 12.90  |
| 30-025-00000 | CONTINENTAL OIL CO         | MILLER B FED          | 007 | LEA | S:23, T:17S,<br>R:32E |       | G  | Active                | Sep 1960 | Dec 1962 | 14.00  |
| 30-025-00652 | CONTINENTAL OIL CO.        | MCA UNIT<br>BATTERY 4 | 032 | LEA | S:23, T:17S,<br>R:32E | 4,110 | O  | Pumping               | Jan 1965 | Dec 1971 | 15.03  |
| 30-025-00000 | CONTINENTAL OIL CO         | MILLER A FED          | 012 | LEA | S:23, T:17S,<br>R:32E |       | G  | Active                | Oct 1958 | Dec 1962 | 17.26  |
| 30-025-00657 | CONOCO, INC.               | MCA UNIT              | 081 | LEA | S:23, T:17S,<br>R:32E | 0     | O  | Shut-in               | Jan 1973 | Dec 1976 | 19.35  |
| 30-025-24271 |                            | MCA UNIT<br>BATTERY 4 | 330 | LEA | S:23, T:17S,<br>R:32E | 4,200 | O  | Pumping               | Jan 1973 | Dec 1976 | 20.94  |
| 30-025-00652 | CONOCO, INC.               | MCA UNIT              | 032 | LEA | S:23, T:17S,<br>R:32E | 4,110 | O  | Pumping               | Oct 1970 | Dec 1976 | 21.81  |
| 30-025-00655 | CONTINENTAL OIL CO         | MCA UNIT<br>BATTERY 4 | 033 | LEA | S:23, T:17S,<br>R:32E |       | O  | Shut-in               | Jan 1971 | Dec 1971 | 24.68  |
| 30-025-22700 | CONTINENTAL OIL<br>COMPANY | MCA UNIT<br>BATTERY 4 | 247 | LEA | S:23, T:17S,<br>R:32E | 4,306 | PI | Temporarily Abandoned | Sep 1968 | Jan 1969 | 28.45  |
| 30-025-24545 |                            | MCA UNIT<br>BATTERY 4 | 349 | LEA | S:23, T:17S,<br>R:32E | 4,250 | O  | Pumping               | Oct 1973 | Dec 1976 | 30.65  |
| 30-025-00649 | CONTINENTAL OIL CO.        | MCA UNIT<br>BATTERY 4 | 083 | LEA | S:23, T:17S,<br>R:32E | 4,150 | O  | Pumping               | Jan 1963 | Dec 1971 | 37.45  |
| 30-025-00642 | MACK ENERGY CORP           | MILLER B              | 001 | LEA | S:23, T:17S,<br>R:32E | 4,400 | O  | Pumping               | Jan 1963 | Dec 1976 | 69.97  |
| 30-025-00658 |                            | MCA UNIT              | 034 | LEA | S:23, T:17S,<br>R:32E |       | I  | Temporarily Abandoned | Jul 1970 | Dec 1970 | 102.81 |
| 30-025-00649 | CONOCOPHILLIPS<br>COMPANY  | MCA UNIT              | 083 | LEA | S:23, T:17S,<br>R:32E | 4,150 | O  | Pumping               | Jan 1973 | Dec 1976 | 114.48 |

### Producing Wells in Sec 23, T17S, R32E



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**Well name: VC Federal #4**  
**Operator: COG Operating LLC**  
**Legal: SEC23 T17S-R32E UL-L of Eddy County NM**

**Non Standard Location**  
**Operator: COG Operating LLC**  
**Legal: SEC22 T17S-R32E UL-I & UL-P of Eddy County NM**

**Non Standard Location**  
**WI Owners: Devon Energy Production Co., L.P.**  
**Legal: SEC23 T17S-R32E UL-M of Eddy County NM**

**COG OPERATING LLC  
550 W. TEXAS, SUITE 100  
MIDLAND, TX 79701**

August 2, 2012

Devon Energy Production Co., L.P.  
20 North Broadway, Ste. 1500  
Oklahoma City OK 71302

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, West oil well.

**V C Federal #4  
Lea County, NM**

**Location:  
1520' FSL & 190' FWL Sec 23, T17S, R32E, Unit L**

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



Kelly J. Holly  
Permitting Tech  
432-685-4384  
[kholly@concho.com](mailto:kholly@concho.com)

**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:

Devon Energy Production Co. LP  
 20 North Broadway Ste 1500  
 Oklahoma City OK 73102

EAGLE 5, SC 2, VC 4

2. Article Number

(Transfer from service label)

91 7199 9991 7030 0513 1402

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

X

*[Handwritten Signature]*

B. Received by (Printed Name)

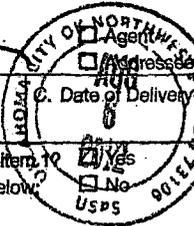
*[Handwritten Name]*

C. Date of Delivery

*[Handwritten Date]*

D. Is delivery address different from item 1? If YES, enter delivery address below

Yes  
 No



3. Service Type

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

4. Restricted Delivery? (Extra Fee)

Yes

UNITED STATES POSTAL SERVICE



First-Class Mail  
 Postage & Fees Paid  
 USPS  
 Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

COG Operating LLC  
 Attn: Kelly Holly  
 550 W Texas Ave, Suite 100  
 Midland, TX 79701

