

|                         |          |                        |                        |                 |                                   |
|-------------------------|----------|------------------------|------------------------|-----------------|-----------------------------------|
| DATE IN <u>12-17-09</u> | SUSPENSE | ENGINEER <u>Brooks</u> | LOGGED IN <u>12-17</u> | TYPE <u>NSL</u> | PT&W<br>APP NO. <u>0935153303</u> |
|-------------------------|----------|------------------------|------------------------|-----------------|-----------------------------------|

ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



C06

6131

Tex MacK #240

**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]**

Eddy Co

**[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 \_\_\_\_\_

RECEIVED OOD  
2009 DEC 17 A 17

**[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

[Signature]  
 Signature

REGULATORY ANALYST  
 Title

12/16/09  
 Date

(432) 685-4385  
 Phone Number

rodom@conchoresources.com  
 E-mail Address

**Tex-Mack #240  
Eddy County, NM**

**VERTICAL** Fren; Glorieta Yeso oil well  
TD of approximately 7000'

**Non-Standard Location:**  
1650' FNL & 1565' FWL    Sec 2, T17S, R31E, Unit F

**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 similar to the

Willow State #8  
330 FSL & 1650 FEL, Section 16, T17S, R31E, UL O  
drilled in March 2006

The Willow State #8 Yeso completion has overall perforations from 5380.5' – 5845.5', but is divided into 2 perf/stimulation intervals. At this time, we assume the Tex-Mack #240 will be very similar.

1<sup>st</sup> Interval: 5650' – 5845.5', 67 total holes.  
acidized w/ 2265 gals acid,  
frac'd w/ 8000# LiteProp, 30,000 gals 30# gel, 54,663 gals 40# gel, & 90,560# 16/30 sand

2<sup>nd</sup> Interval: 5380.5' – 5544', 56 total holes.  
acidized w/ 2550 gals acid,  
frac'd w/ 8006# LiteProp, 30,000 gals 30# gel, 53,000 gals 40# gel, & 91,740# 16/30 sand

**Attachment 1**  
Plat and map

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

**Attachment 3**  
Updated land plat showing that COG owns offset acreage.  
The acreage we are encroaching on is the SW/4 NW/4 and the NW/4 NW/4 of Section 2.  
COG Operating LLC owns all of Section 2.

Interests are common.

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

DISTRICT I  
1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II  
1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION  
11885 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT III  
1000 RIO BRAZOS RD., AZTEC, NM 87410

DISTRICT IV  
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

|                            |                                     |                                  |
|----------------------------|-------------------------------------|----------------------------------|
| API Number<br>30-015-37420 | Pool Code<br>26770                  | Pool Name<br>FREN; GLORIETA-YESO |
| Property Code<br>36826     | Property Name<br>TEX-MACK           | Well Number<br>240               |
| OGRID No.<br>229137        | Operator Name<br>COG OPERATING, LLC | Elevation<br>4002'               |

Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| F             | 2       | 17-S     | 31-E  |         | 1650          | NORTH            | 1565          | WEST           | EDDY   |

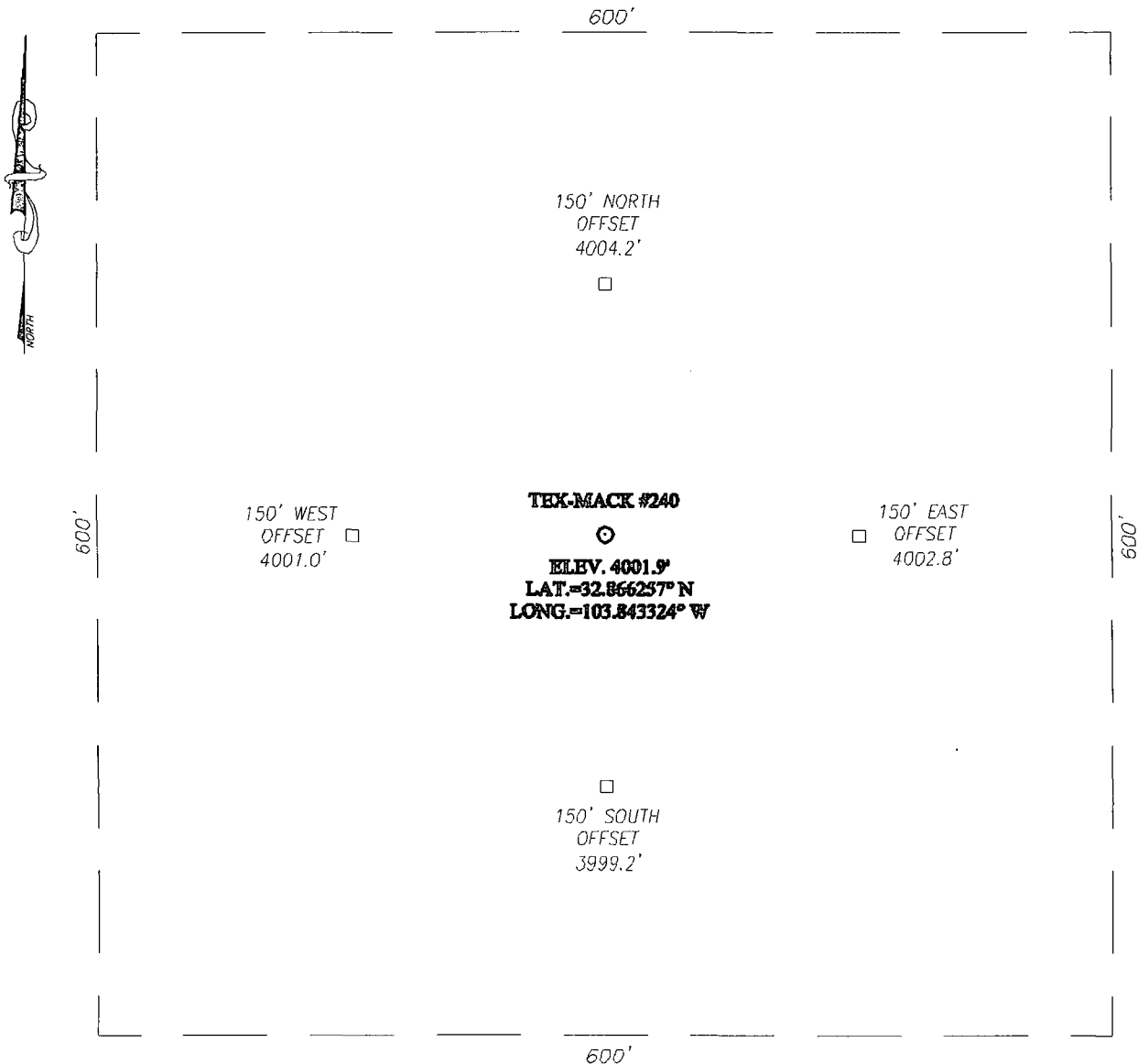
Bottom Hole Location If Different From Surface

| 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

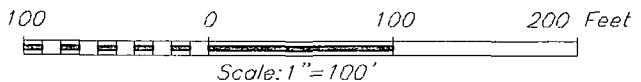
|                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>LOT 4      LOT 3      LOT 2      LOT 1</p> <p>1650'</p> <p>1565'</p> <p>GEODETIC COORDINATES<br/>NAD 27 NME<br/>SURFACE LOCATION<br/>Y=679204.8 N<br/>X=650455.6 E<br/>LAT.=32.866257° N<br/>LONG.=103.843324° W</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><br/>Signature<br/>12/2/2009<br/>Date<br/>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>NOVEMBER 20, 2009<br/>Date Surveyed<br/>Signature &amp; Seal of Professional Surveyor<br/><br/>Certificate No. GARYN EIDSON 12641<br/>RONALD J. EIDSON 3240</p> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**SECTION 2, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M.**  
 EDDY COUNTY NEW MEXICO



**DIRECTIONS TO LOCATION**

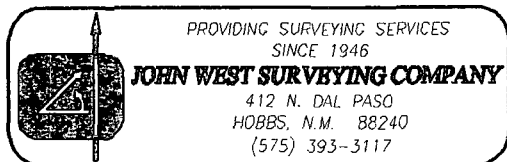
FROM THE INTERSECTION OF U.S. HIGHWAY #82 AND COUNTY ROAD 224 (RIPPLE ROAD), GO SOUTHWEST ON U.S. HIGHWAY #82 APPROX. 1.2 MILES. TURN RIGHT AND GO NORTHWEST APPROX. 0.3 MILES. TURN RIGHT AND GO NORTH APPROX. 0.3 MILES. VEER RIGHT AND GO NORTHEAST APPROX. 0.5 MILES. VEER LEFT AND GO NORTH APPROX. 2.5 MILES. TURN LEFT AND GO WEST APPROX. 0.15 MILES. THIS LOCATION STAKE IS APPROX. 550 FEET SOUTH OF LEASE ROAD.



**COG OPERATING, LLC**

TEX-MACK #240 WELL  
 LOCATED 1650 FEET FROM THE NORTH LINE  
 AND 1565 FEET FROM THE WEST LINE OF SECTION 2,  
 TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M.,  
 EDDY COUNTY, NEW MEXICO

|                         |                     |
|-------------------------|---------------------|
| Survey Date: 11/20/09   | Sheet 1 of 1 Sheets |
| W.O. Number: 09.11.1043 | Dr By: DSS          |
| Date: 11/30/09          | 09111043            |
|                         | Scale: 1"=100'      |



## Offset Wells to Tex-Mack #240

| API#         | Operator             | Lease             | Well# | County | Legal                  | Field Name                          | Reservoir Name | Total Depth | Well Type | Well Status           | First Prod. | Last Prod. |
|--------------|----------------------|-------------------|-------|--------|------------------------|-------------------------------------|----------------|-------------|-----------|-----------------------|-------------|------------|
| 30-015-05034 | CBS OPERATING CORP   | FEATHERSTONE      | 005   | EDDY   | S2,<br>T:17S,<br>R:31E | GRAYBURG JACKSON                    | SR-Q-G-SA      |             | PI        | Temporarily Abandoned | Feb 1959    | Jan 1964   |
| 30-015-05036 | XERIC OIL & GAS CORP | FEATHERSTONE      | 001   | EDDY   | S2,<br>T:17S,<br>R:31E | GRAYBURG JKSN SR-Q-G-SA(DO NOT USE) |                | 3,675       | O         | Flowing               | Jan 1967    | Jun 1967   |
| 30-015-05036 | XERIC OIL & GAS CORP | FEATHERSTONE      | 001   | EDDY   | S2,<br>T:17S,<br>R:31E | GRAYBURG JACKSON                    | SR-Q-G-SA      | 3,675       | O         | Flowing               | Oct 1959    | Dec 1966   |
| 30-015-05037 | CBS OPERATING CORP   | FEATHERSTONE      | 002   | EDDY   | S2,<br>T:17S,<br>R:31E | GRAYBURG JKSN SR-Q-G-SA(DO NOT USE) |                | 3,650       | O         | Shut-in               | Jan 1967    | Dec 1977   |
| 30-015-05037 | CBS OPERATING CORP   | FEATHERSTONE      | 002   | EDDY   | S2,<br>T:17S,<br>R:31E | GRAYBURG JACKSON                    | SR-Q-G-SA      | 3,650       | O         | Shut-in               | Oct 1959    | Jul 2009   |
| 30-015-05038 | CBS OPERATING CORP   | FEATHERSTONE      | 003   | EDDY   | S2,<br>T:17S,<br>R:31E | GRAYBURG JACKSON                    | SR-Q-G-SA      | 3,825       | O         | Active                | Jan 1963    | Aug 2009   |
| 30-015-05039 | CBS OPERATING CORP   | FEATHERSTONE      | 004   | EDDY   | S2,<br>T:17S,<br>R:31E | GRAYBURG JACKSON                    | SR-Q-G-SA      | 3,650       | O         | Shut-in               | Jan 1963    | Oct 2004   |
| 30-015-05040 | CBS OPERATING CORP   | WILSON            | 001   | EDDY   | S2,<br>T:17S,<br>R:31E | GRAYBURG JKSN SR-Q-G-SA(DO NOT USE) |                | 3,824       | O         | Active                | Jan 1967    | Dec 1977   |
| 30-015-05040 | CBS OPERATING CORP   | WILSON            | 001   | EDDY   | S2,<br>T:17S,<br>R:31E | GRAYBURG JACKSON                    | SR-Q-G-SA      | 3,824       | O         | Active                | Aug 1959    | Mar 2009   |
| 30-015-05041 | CBS OPERATING CORP   | WILSON            | 002   | EDDY   | S2,<br>T:17S,<br>R:31E | GRAYBURG JACKSON                    | SR-Q-G-SA      | 3,774       | O         | Shut-in               | Sep 1959    | Jan 2009   |
| 30-015-05041 | CBS OPERATING CORP   | WILSON            | 002   | EDDY   | S2,<br>T:17S,<br>R:31E | GRAYBURG JKSN SR-Q-G-SA(DO NOT USE) |                | 3,774       | O         | Shut-in               | Jan 1967    | Dec 1977   |
| 30-015-05042 | DORAL ENERGY CORP.   | STATE BKC         | 009   | EDDY   | S2,<br>T:17S,<br>R:31E | GRAYBURG JACKSON                    | SR-Q-G-SA      | 3,760       | O         | Pumping               | Feb 1959    | Jul 2009   |
| 30-015-05042 | HANSON ENERGY        | STATE BKC         | 009   | EDDY   | S2,<br>T:17S,<br>R:31E | GRAYBURG JKSN SR-Q-G-SA(DO NOT USE) |                | 3,760       | O         | Pumping               | Jan 1967    | Dec 1977   |
| 30-015-05043 | DORAL ENERGY CORP.   | STATE BKC         | 010   | EDDY   | S2,<br>T:17S,<br>R:31E | GRAYBURG JACKSON                    | SR-Q-G-SA      | 3,655       | O         | Pumping               | Jan 1963    | Jul 2009   |
| 30-015-05043 | HANSON ENERGY        | STATE BKC         | 010   | EDDY   | S2,<br>T:17S,<br>R:31E | GRAYBURG JKSN SR-Q-G-SA(DO NOT USE) |                | 3,655       | O         | Pumping               | Jan 1967    | Dec 1977   |
| 30-015-05044 | MACK ENERGY CORP     | STATE BGK         | 001   | EDDY   | S2,<br>T:17S,<br>R:31E | GRAYBURG JACKSON                    | SR-Q-G-SA      | 0           | O         | Pumping               | Jan 1963    | Nov 1995   |
| 30-015-05044 | MACK ENERGY CORP     | STATE BGK         | 001   | EDDY   | S2,<br>T:17S,<br>R:31E | GRAYBURG JKSN SR-Q-G-SA(DO NOT USE) |                | 0           | O         | Pumping               | Jan 1972    | Dec 1977   |
| 30-015-05045 | DORAL ENERGY CORP.   | TIDEWATER K STATE | 005   | EDDY   | S2,<br>T:17S,<br>R:31E | GRAYBURG JACKSON                    | SR-Q-G-SA      | 3,851       | O         | Active                | Jan 1963    | Jul 2009   |
| 30-015-05046 | HANSON ENERGY        | TIDEWATER K STATE | 001   | EDDY   | S2,<br>T:17S,<br>R:31E | GRAYBURG JKSN SR-Q-G-SA(DO NOT USE) |                | 3,755       | O         | Pumping               | Jan 1967    | Dec 1977   |

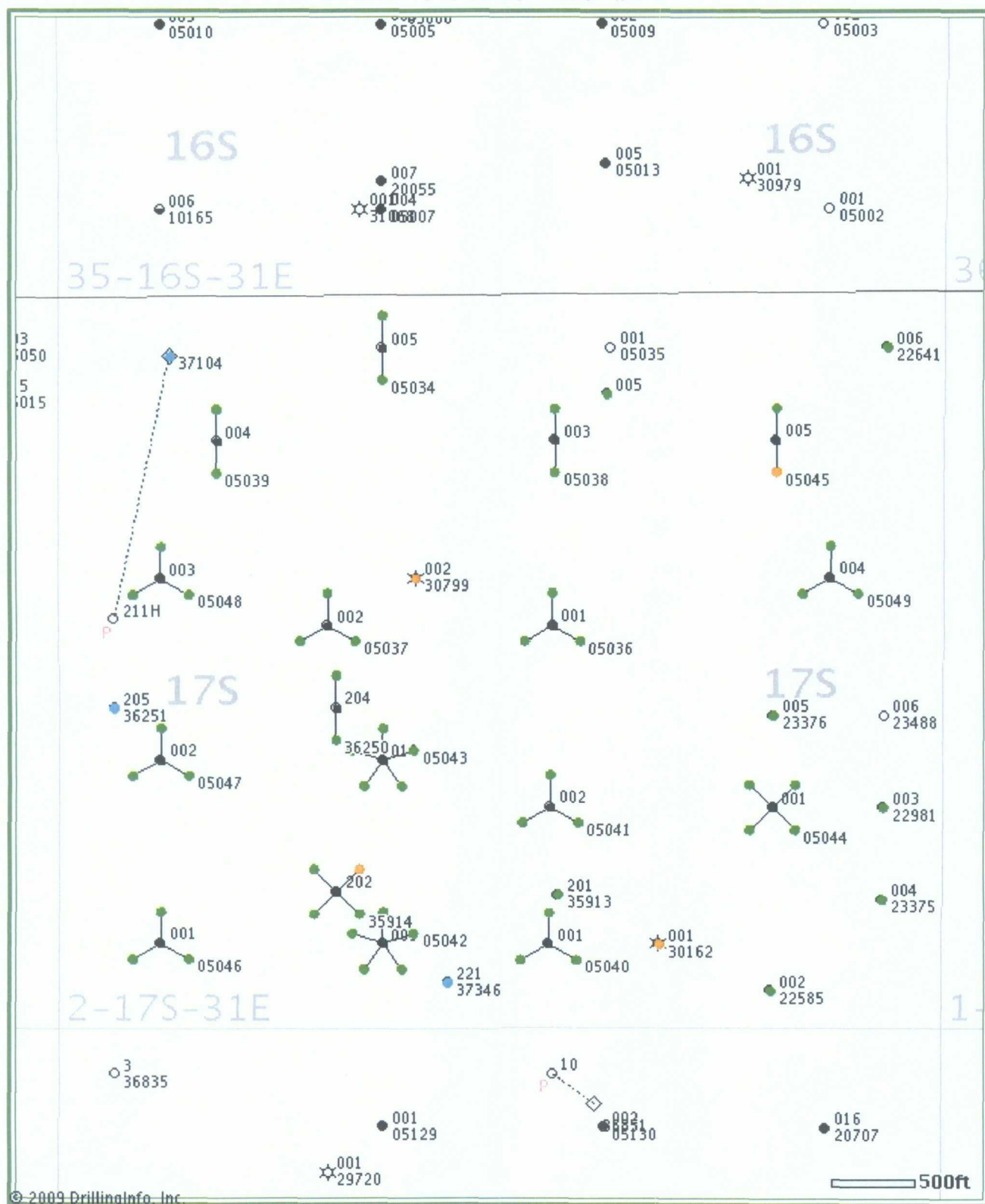
|              |                     |                     |     |      |                         |                                     |           |        |    |                       |          |          |
|--------------|---------------------|---------------------|-----|------|-------------------------|-------------------------------------|-----------|--------|----|-----------------------|----------|----------|
| 30-015-05046 | DORAL ENERGY CORP.  | TIDEWATER K STATE   | 001 | EDDY | S.2,<br>T-17S,<br>R-31E | GRAYBURG JACKSON                    | SR-Q-G-SA | 3,755  | O  | Pumping               | Jan 1963 | Jul 2009 |
| 30-015-05047 | DORAL ENERGY CORP.  | TIDEWATER K STATE   | 002 | EDDY | S.2,<br>T-17S,<br>R-31E | GRAYBURG JACKSON                    | SR-Q-G-SA | 3,775  | O  | Pumping               | Jan 1963 | Jul 2009 |
| 30-015-05047 | HANSON ENERGY       | TIDEWATER K STATE   | 002 | EDDY | S.2,<br>T-17S,<br>R-31E | GRAYBURG JKSN SR-Q-G-SA(DO NOT USE) |           | 3,775  | O  | Pumping               | Jan 1965 | Dec 1977 |
| 30-015-05048 | DORAL ENERGY CORP.  | TIDEWATER K STATE   | 003 | EDDY | S.2,<br>T-17S,<br>R-31E | GRAYBURG JACKSON                    | SR-Q-G-SA | 3,795  | O  | Pumping               | Jan 1963 | Jul 2009 |
| 30-015-05048 | HANSON ENERGY       | TIDEWATER K STATE   | 003 | EDDY | S.2,<br>T-17S,<br>R-31E | GRAYBURG JKSN SR-Q-G-SA(DO NOT USE) |           | 3,795  | O  | Pumping               | Jan 1967 | Dec 1977 |
| 30-015-05049 | HANSON ENERGY       | TIDEWATER K STATE   | 004 | EDDY | S.2,<br>T-17S,<br>R-31E | GRAYBURG JKSN SR-Q-G-SA(DO NOT USE) |           | 3,850  | O  | Active                | Jan 1967 | Dec 1977 |
| 30-015-05049 | DORAL ENERGY CORP.  | TIDEWATER K STATE   | 004 | EDDY | S.2,<br>T-17S,<br>R-31E | GRAYBURG JACKSON                    | SR-Q-G-SA | 3,850  | O  | Active                | Jan 1963 | Jul 2009 |
| 30-015-22585 | DORAL ENERGY CORP.  | STATE BGK           | 002 | EDDY | S.2,<br>T-17S,<br>R-31E | GRAYBURG JACKSON                    | SR-Q-G-SA | 3,867  | O  | Active                | Jan 1979 | Jul 2009 |
| 30-015-22641 | DORAL ENERGY CORP.  | TIDEWATER K STATE   | 006 | EDDY | S.2,<br>T-17S,<br>R-31E | GRAYBURG JACKSON                    | SR-Q-G-SA | 3,910  | O  | Active                | Jan 1993 | Jul 2009 |
| 30-015-22981 | DORAL ENERGY CORP.  | STATE BGK           | 003 | EDDY | S.2,<br>T-17S,<br>R-31E | GRAYBURG JACKSON                    | SR-Q-G-SA | 0      | O  | Active                | Jan 1993 | Jul 2009 |
| 30-015-23375 | DORAL ENERGY CORP.  | STATE BGK           | 004 | EDDY | S.2,<br>T-17S,<br>R-31E | GRAYBURG JACKSON                    | SR-Q-G-SA | 3,875  | O  | Pumping               | Jan 1993 | Jul 2009 |
| 30-015-23376 | DORAL ENERGY CORP.  | STATE BGK           | 005 | EDDY | S.2,<br>T-17S,<br>R-31E | GRAYBURG JACKSON                    | SR-Q-G-SA | 3,856  | O  | Active                | Jan 1993 | Jul 2009 |
| 30-015-30162 | CHEVRON U S A INC   | TEXMACK 2 STATE COM | 001 | EDDY | S.2,<br>T-17S,<br>R-31E | FREN                                | MORROW    | 12,430 | G  | Flowing               | Aug 1998 | Aug 2009 |
| 30-015-30799 | CHEVRON U S A INC   | TEXMACK 2 STATE COM | 002 | EDDY | S.2,<br>T-17S,<br>R-31E | FREN                                | MORROW    | 12,500 | G  | Flowing               | Mar 2000 | Aug 2009 |
| 30-015-05036 | B T A OIL PRODUCERS | FEATHERSTONE STATE  | 001 | EDDY | S.2,<br>T-17S,<br>R-31E | ROBINSON GRAYBURG SA                |           | 3,675  | O  | Flowing               | Jan 1960 | Dec 1962 |
| 30-015-05037 | B T A OIL PRODUCERS | FEATHERSTONE STATE  | 002 | EDDY | S.2,<br>T-17S,<br>R-31E | ROBINSON GRAYBURG SA                |           | 3,650  | O  | Shut-in               | Jan 1960 | Dec 1962 |
| 30-015-05038 | B T A OIL PRODUCERS | FEATHERSTONE STATE  | 003 | EDDY | S.2,<br>T-17S,<br>R-31E | ROBINSON GRAYBURG SA                |           | 3,825  | O  | Active                | Jan 1960 | Dec 1962 |
| 30-015-05039 | B T A OIL PRODUCERS | FEATHERSTONE STATE  | 004 | EDDY | S.2,<br>T-17S,<br>R-31E | ROBINSON GRAYBURG SA                |           | 3,650  | O  | Shut-in               | Jan 1960 | Dec 1962 |
| 30-015-05034 | B T A OIL PRODUCERS | FEATHERSTONE STATE  | 005 | EDDY | S.2,<br>T-17S,<br>R-31E | ROBINSON GRAYBURG SA                |           |        | PI | Temporarily Abandoned | Jan 1956 | Dec 1962 |
| 30-015-05040 | B T A OIL PRODUCERS | WILSON STATE        | 001 | EDDY | S.2,<br>T-17S,<br>R-31E | ROBINSON GRAYBURG SA                |           | 3,824  | O  | Active                | Jan 1960 | Dec 1962 |
|              | B T A OIL           |                     |     |      | S.2,<br>T-17S,          |                                     |           |        |    |                       |          |          |

|              |                                           |                        |     |      |                                  |                           |                   |        |    |               |          |          |
|--------------|-------------------------------------------|------------------------|-----|------|----------------------------------|---------------------------|-------------------|--------|----|---------------|----------|----------|
| 30-015-05041 | PRODUCERS                                 | WILSON STATE           | 002 | EDDY | R:31E<br>S:2,<br>T:17S,<br>R:31E | ROBINSON GRAYBURG SA      |                   | 3,774  | O  | Shut-in       | Jan 1960 | Dec 1962 |
| 30-015-05042 | FEATHERSTONE<br>OLEN F                    | STATE                  | 009 | EDDY | R:31E<br>S:2,<br>T:17S,<br>R:31E | ROBINSON GRAYBURG SA      |                   | 3,760  | O  | Pumping       | Jan 1960 | Nov 1962 |
| 30-015-05043 | FEATHERSTONE<br>OLEN F                    | STATE                  | 010 | EDDY | R:31E<br>S:2,<br>T:17S,<br>R:31E | ROBINSON GRAYBURG SA      |                   | 3,655  | O  | Pumping       | Jan 1961 | Dec 1962 |
| 30-015-05044 | HUMBLE OIL AND<br>REFINING CO.            | STATE BG               | 001 | EDDY | R:31E<br>S:2,<br>T:17S,<br>R:31E | ROBINSON GRAYBURG SA      |                   | 0      | O  | Pumping       | Oct 1960 | Dec 1962 |
| 30-015-05046 | MID CENTURY<br>OIL AND GAS CO.            | TIDEWATER ST           | 001 | EDDY | R:31E<br>S:2,<br>T:17S,<br>R:31E | ROBINSON GRAYBURG SA      |                   | 3,755  | O  | Pumping       | Oct 1960 | Dec 1962 |
| 30-015-05047 | MID CENTURY<br>OIL AND GAS CO.            | TIDEWATER ST           | 002 | EDDY | R:31E<br>S:2,<br>T:17S,<br>R:31E | ROBINSON GRAYBURG SA      |                   | 3,775  | O  | Pumping       | Nov 1960 | Dec 1962 |
| 30-015-05048 | MID CENTURY<br>OIL AND GAS CO.            | TIDEWATER ST           | 003 | EDDY | R:31E<br>S:2,<br>T:17S,<br>R:31E | ROBINSON GRAYBURG SA      |                   | 3,795  | O  | Pumping       | Jan 1961 | Dec 1962 |
| 30-015-05049 | MID CENTURY<br>OIL AND GAS CO.            | TIDEWATER ST           | 004 | EDDY | R:31E<br>S:2,<br>T:17S,<br>R:31E | ROBINSON GRAYBURG SA      |                   | 3,850  | O  | Active        | Feb 1961 | Dec 1962 |
| 30-015-05045 | MID CENTURY<br>OIL AND GAS CO.            | TIDEWATER ST           | 005 | EDDY | R:31E<br>S:2,<br>T:17S,<br>R:31E | ROBINSON GRAYBURG SA      |                   | 3,851  | O  | Active        | Jul 1961 | Dec 1962 |
| 30-015-00000 | FEATHERSTONE,<br>OLEN F                   | STATE                  | 005 | EDDY | R:31E<br>S:2,<br>T:17S,<br>R:31E | ROBINSON                  |                   |        | O  | Active        | May 1954 | Dec 1957 |
| 30-015-05044 | KENNEDY OIL<br>COMPANY<br>INCORPORATED    | NEW MEXICO<br>BG STATE | 001 | EDDY | R:31E<br>S:2,<br>T:17S,<br>R:31E | GRAYBURG JACKSON QUEEN SA |                   | 0      | O  | Pumping       | Jan 1971 | Dec 1971 |
| 30-015-05042 | FEATHERSTONE<br>FARMS, LTD.               | STATE                  | 009 | EDDY | R:31E<br>S:2,<br>T:17S,<br>R:31E | GRAYBURG JACKSON QUEEN SA |                   | 3,760  | O  | Pumping       | Jan 1971 | Dec 1971 |
| 30-015-05043 | FEATHERSTONE<br>FARMS, LTD.               | STATE B                | 010 | EDDY | R:31E<br>S:2,<br>T:17S,<br>R:31E | GRAYBURG JACKSON QUEEN SA |                   | 3,655  | O  | Pumping       | Jan 1971 | Dec 1971 |
| 30-015-05043 | OLEN F<br>FEATHERSTONE                    | STATE B 3635           | 010 | EDDY | R:31E<br>S:2,<br>T:17S,<br>R:31E |                           |                   | 3,655  | O  | Pumping       | Jan 1965 | Dec 1965 |
| 30-015-05042 | OLEN F<br>FEATHERSTONE                    | STATE B10920           | 009 | EDDY | R:31E<br>S:2,<br>T:17S,<br>R:31E |                           |                   | 3,760  | O  | Pumping       | Jan 1965 | Dec 1965 |
| 30-015-35914 | LYNX<br>PETROLEUM<br>CONSULTANTS,<br>INC. | EDDY BD STATE          | 202 | EDDY | R:31E<br>S:2,<br>T:17S,<br>R:31E | GOLDEN LANE/MORROW (GAS)  | GAS               | 12,581 | O  | Unknown       |          |          |
| 30-015-35913 | COG OPERATING<br>LLC                      | TEX-MACK               | 201 | EDDY | R:31E<br>S:2,<br>T:17S,<br>R:31E | ARTESIA                   | GLORIETA-YESO (O) | 6,700  | PO | Active        |          |          |
| 30-015-35914 | COG OPERATING<br>LLC                      | TEX-MACK               | 202 | EDDY | R:31E<br>S:2,<br>T:17S,<br>R:31E | FREN; GLORIETA-YESO, EAST |                   | 12,581 | O  | Unknown       |          |          |
| 30-015-35914 | COG OPERATING<br>LLC                      | TEX-MACK               | 202 | EDDY | R:31E<br>S:2,<br>T:17S,<br>R:31E | ARTESIA                   | GLORIETA-YESO (O) | 12,581 | O  | Unknown       |          |          |
| 30-015-36250 | COG OPERATING<br>LLC                      | TEX-MACK               | 204 | EDDY | R:31E<br>S:2,<br>T:17S,<br>R:31E | FREN                      | PADDOCK           | 6,594  | O  | Active Permit | Jun 2009 | Aug 2009 |
| 30-015-36251 | COG OPERATING<br>LLC                      | TEX-MACK               | 205 | EDDY | R:31E<br>S:2,<br>T:17S,<br>R:31E | FREN                      | PADDOCK           | 6,600  | PO | Active Permit |          |          |

|              |                      |          |      |      |                        |                     |  |               |        |    |               |          |          |
|--------------|----------------------|----------|------|------|------------------------|---------------------|--|---------------|--------|----|---------------|----------|----------|
| 30-015-35914 | COG OPERATING<br>LLC | TEX-MACK | 202  | EDDY | S2,<br>T:17S,<br>R:31E | FREN                |  | PADDOCK, EAST | 12,581 | O  | Unknown       | Jan 2008 | Aug 2009 |
| 30-015-37104 | COG OPERATING<br>LLC | TEX-MACK | 211H | EDDY | S2,<br>T:17S,<br>R:31E | FREN                |  | PADDOCK, EAST | 8,000  | PO | Active Permit |          |          |
| 30-015-36250 | COG OPERATING<br>LLC | TEX-MACK | 204  | EDDY | S2,<br>T:17S,<br>R:31E | FREN; GLORIETA-YESO |  |               | 6,594  | O  | Active Permit |          |          |
| 30-015-37346 | COG OPERATING<br>LLC | TEX-MACK | 221  | EDDY | S2,<br>T:17S,<br>R:31E | FREN                |  | PADDOCK, EAST | 6,800  | PO | Active Permit |          |          |



## Offset Wells to Tex-Mack #240



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**Brooks, David K., EMNRD**

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**From:** Brooks, David K., EMNRD  
**Sent:** Tuesday, January 12, 2010 10:33 AM  
**To:** 'Robyn Odom'  
**Cc:** Kautz, Paul, EMNRD; Inge, Richard, EMNRD; Albers, Jeff J.; 'jay\_spielman@nm.blm.gov'; 'llrwb@austin.rr.com'  
**Subject:** NSL Applications: (1) Yucca State #6, Eddy County; (2) MC Federal #47, Lea County; (3) Tex-Mac #240, Eddy County; (4) Tex-Mac 11 Federal #35, Eddy County  
**Attachments:** COG Yucca State #6.doc; COG MC Fed #47.doc; COG Tex-Mack #240.doc; COG Tex-Mack 11 Fed #35.doc

Dear Ms. Odom

The referenced NSL Applications were granted as follows:

|                    |               |          |
|--------------------|---------------|----------|
| Yucca State #6     | Dec. 30, 2009 | NSL-6129 |
| MC Federal #47     | Jan. 7, 2010  | NSL-6130 |
| Tex Mac #240       | Jan. 8, 2010  | NSL-6131 |
| Tex Mac 11 Fed #35 | Jan 8, 2010   | NSL-6132 |

The signed original orders will be posted on OCD's website

Sincerely  
David K. Brooks  
Legal Examiner