1208 Form C-142 New Mexico District 1 - (505) 393-6161 Date 06/99 Energy Minerals and Natural Resources Department 1625 N. French Dr Hobbs, NM 88241-1980 SUBMIT ORIGINAL District II - (505) 748-1283 Oil Conservation Division **PLUS 2 COPIES** 811 S. First 2040 South Pacheco Street Artesia, NM 88210 **TO THE SANTA FE** Santa Fe, New Mexico 87505 District III - (505) 334-6178 **OFFICE** 1000 Rio Brazos Road (505) 827-7131 Aztec, NM 87410 **District IV** - (505) 827-7131 7 1999 SEP APPLICATION FOR NEW WELL Operator and Well OIL CONSERMATION DIVISION Operator name & address CHEVRON U.S.A., INC. P. O. BOX 1150 MIDLAND, TX 79702 4323 **Contact Party Phone** J. K. RIPLEY (915) 687-7148 **Well Number** API Number **Property Name** EUNICE MONUMENT SOUTH UNIT 749 30-025-34641 UL Section Township Range Feet From The North/South Line Feet From The East/West Line County NORTH 36E 1205 1330 WEST LEA C 15 21S Date/Time Information Date Completed Soud Date Soud Time Pool 7:00 P.M. 6/23/99 8/8/99 EUNICE MONUMENT; GRAYBURG-SAN ANDRES Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 III. showing well was completed as a producer. IV. Attach a list of all working interest owners with their percentage interests. AFFIDAVIT: TEXAS State of MIDLAND County of  $J \cdot ^{\circ}K \cdot ^{\circ}RIPLEY$ , being first duly swom, upon oath states: I am the Operator, or authorized representative of the Operator, of the above-referenced well. 1. To the best of my knowledge, this application is complete and correct. 2. REGULATORY O.A. Signature Date 2nd day of September 1999 SCRIBED AND SWORN July 30, 2001 WA COMMISSION EXSIBES MAGGIE M. BERWEA 2001 July My Commission expires: FOR OIL CONSERVATION DIVISION USE ONLY: VI. **CERTIFICATION OF APPROVAL:** This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval. Signature OCT 1 1999

NOTICE: The operator must notify all working interest owners of this New Well certification.

VII.

DATE OF NOTIFICATION THE THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: OCT

4 1999

Submit 3 Copies
to Appropriate
District Office

CONDITIONS OF APPROVAL, IF ANY:

## State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

| District Office   |   |  |                                   | Kende                      | 1-1-07           |
|---|---|--|-----------------------------------|----------------------------|------------------|
| DISTRICT J<br>P.O. Box 1980, Hobbs NM 88241-1980            | OIL CONSERVATI<br>2040 Pachec                         |  | WELL API NO.                      | 005 24641                  |                  |
| DISTRICT II P.O. Drawer DD, Artesia, NM 88210               | Santa Fe, NM  | 87505  | 5. Indicate Type                  | 025-34641<br>of Lease      |                  |
| DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410           |   |  | 6. State Oil & Ga                 | STATE X                    | FEE              |
| SUNDRY NOT  | ICES AND REPORTS ON WE                                | LLS  |                                   |                            |                  |
| (DO NOT USE THIS FORM FOR PRO<br>DIFFERENT RESER            | •   | OR PLUG BACK TO A                              | 7. Lease Name o                   | r Unit Agreement Nam       | ne               |
| 1. Type of Well: Oll GAS WELL WELL                          | OTHER   |  | EUNICE MONUN                      | MENT SOUTH UNIT            |                  |
| 2/ Name of Operator<br>Chevron U.S.A. Inc.                  |   |  | 8. Well No.<br>749                |                            |                  |
| 3. Address of Operator P.O. Box 1150, Midland, TX           | 79702   |  | 9. Pool name of V<br>EUNICE MONUM | Wildcat<br>IENT:GRAYBURG-S | AN ANDRES        |
| 4. Well Location Unit Letter C : 1205                       | Feet From The NORTH                                   | Line and 133                                   | 30 Feet From                      | m The WEST                 | Line             |
| Section 15  |   | Range 36E<br>her DF, RKB, RT, GR, etc<br>3580' | NMPM<br>-)                        | LEA                        | County           |
| 11. Check Ap  | propriate Box to Indicate                             |  | Report, or (                      |                            |                  |
| NOTICE OF IN  | ITENTION TO:  | SUB  | SEQUENT                           | REPORT O                   | F:               |
| PERFORM REMEDIAL WORK                                       | PLUG AND ABANDON                                      | REMEDIAL WORK                                  |                                   | ALTERING CASING            | . [              |
| TEMPORARILY ABANDON   | CHANGE PLANS  | COMMENCE DRILLING                              | OPNS.                             | PLUG AND ABANDO            | ONMENT _         |
| PULL OR ALTER CASING  |   | CASING TEST AND CE                             | MENT JOB                          |                            |                  |
| OTHER:  |   | OTHER:   |                                   |                            |                  |
| 12. Describe Proposed or Completed Operwork) SEB RULE 1103. | rations (Clearly state all pertinent de               | tails, and give pertinent dat                  | es, including estim               | ated date of starting s    | any proposed     |
|   | . DRILLED TO 528', SET 8-<br>0 3951', SET 5-1/2" CSG. | -5/8". CMTD W/350 S<br>CMTD W/850 SX CL "(     |                                   | URF.                       |                  |
|   |   |  |                                   |                            |                  |
|   |   |  |                                   |                            |                  |
|   |   |  | ·                                 |                            |                  |
|   |   |  |                                   |                            |                  |
|   |   |  | •                                 |                            |                  |
|   |   |  |                                   |                            |                  |
| I hereby certify that the information above is tr           |   |  |                                   |                            |                  |
| SIGNATURE JIL . LUCK  | <u>е</u> ф п  | REGULATORY O.A.                                |                                   | DATE8/                     | <u> </u>         |
| TYPE OR PRINT NAME J. K. RIPLEY                             | V   |  |                                   | TELEPHONE NO. (915         | <u>)687-7148</u> |
| (This space for State Use)                                  |   |  |                                   | ALIA .                     | 1                |
| ORIGINAL SIGNED E   | STIPERVISOR   | ne   |                                   | AUG ]                      | 1 8 1999         |

Submit to Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies DISTRICT I

## State of New Mexico Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

| Fee Lease - 5 copies  DISTRICT I   |                              |                  |                    |                                  |          | [w:                                   | WELL API NO.                                |                        |  |                  |                  |                     |               |
|--|------------------------------|------------------|--------------------|----------------------------------|----------|---------------------------------------|---|------------------------|--|------------------|------------------|---------------------|---------------|
| P.O. Box 1980, Hobbs, NM 88240 OIL CONSERVATION DIVISION                           |                              |                  |                    |                                  | N T A    | 30-025-34641                          |   |                        |  |                  |                  |                     |               |
| DISTRICT II P.O. Drawer DD, Artesia, NM 88210  2040 Pacheco St. Santa Fe, NM 87505 |                              |                  |                    |                                  | 5.       | 5. Indicate Type Of Lease STATE X FEE |   |                        |  |                  |                  |                     |               |
| DISTRICT III   |                              |                  |                    |                                  |          |                                       | 6.  | State Oil &            |  |                  |                  |                     |               |
| 1000 Rio Brazos Rd., A   |                              | DECC             | MADI ETIC          | N DEDOOT                         | A N IO   | 1.00                                  |   |                        |  |                  |                  |                     |               |
|  | MPLETION OF                  | HEUC             | MPLETIC            | N REPORT                         | AINU     | LUG                                   |   |                        |  |                  |                  |                     |               |
| 1a. Type of Well: OIL WELL X   | GAS WELL                     |                  | DRY 🗆              | OTHER                            | <u> </u> |                                       |   |                        | Lease Nam  | e or Unit A      | greeme           | u Name              |               |
| b. Type of Completion:  NEW X WORK DEEPEN BACK DIFF WELL OVER DEEPEN BACK OTHER    |                              |                  |                    |                                  |          |                                       | EUNICE MONUMENT SOUTH UNIT                  |                        |  |                  |                  |                     |               |
| 2. Name of Operator Chevron U.S.A.   | Inc.                         |                  |                    |                                  |          |                                       |   |                        | Well No.<br>749  |                  |                  |                     | -             |
| 3. Address of Operator   |                              |                  |                    |                                  |          |                                       |   | 9.                     | Pool name  | or Wildcat       |                  |                     |               |
| P.O. Box 1150,   | Midland, TX                  | 7970             | 2                  |                                  |          |                                       |   |                        | EUNICE MO  | NUMENT:          | GRAYB            | URG-SAN             | <b>ANDRES</b> |
| 4. Well Location   |                              |                  |                    |                                  |          |                                       | -   |                        |  |                  |                  |                     |               |
| Unit Letter  | <u>C</u> : 1205              | Feet             | From The           | NORTH                            |          | Line                                  | and   | 1330                   | Feet F   | rom The _        | !                | WEST                | Line          |
|  | 15                           |                  | nship 21           |                                  | inge     | 36E                                   |   | NMP                    |  | LEA              |                  |                     | ounty         |
| 6/23/99  | 11. Date T.D. Rea<br>6/30/99 |                  | 8/                 | ompl.(Ready to P<br>8/99         |          |                                       |   | 3580                   | RKB, RT,   |                  | 14. EI           | ev. Casing          | head          |
| 15. Total Depth 3951'  | 16. Plug E                   | ack T.D.<br>951' | 1                  | 7. If Multiple Co<br>Many Zones? | mpl.     | How                                   |   | ntervals<br>Frilled By | Rotary To  | ools             | Cable            | Tools               |               |
| 19. Producing Interval( 3808' - 3942'  | (s), of this completi        | on - Top,        | Bottom, Nar        | ne                               |          |                                       |   |                        |  | 0. Was Di<br>NC  |                  | l Survey M          | lade          |
| 21. Type Electric and C  | Other Logs Run               |                  |                    |                                  |          | •                                     |   |                        | 22. Was W  | ell Cored<br>ES  |                  |                     |               |
| 23.  |                              | CASI             | NG REC             | ORD (Repor                       | t al     | lstring                               | gs set                                      | in well)               |  |                  |                  |                     | _             |
| CASING SIZE  | WEIGHT L                     |                  | 1                  | H SET                            |          | LE SIZE                               |   |                        | MENTING I  | RECORD           |                  | AMOUNT              | PULLED        |
| 8-5/8"   | 24                           |                  | 528                | •                                |          | 11"                                   |   | 350                    | SX - SUR   | F                |                  |                     |               |
| 5-1/2"   | 15.5                         |                  | 3951               | •                                | 7-       | 7/8"                                  |   | 850                    | SX - SUR   | F                |                  |                     |               |
|  |                              |                  |                    |                                  |          |                                       |   |                        |  |                  |                  |                     |               |
|  |                              |                  |                    |                                  |          |                                       |   |                        |  |                  |                  |                     |               |
|  |                              |                  |                    |                                  |          |                                       |   |                        |  |                  |                  |                     |               |
| 24.  |                              | LIN              | ER RECO            | RD                               |          |                                       |   | 25.                    | TUI  | SING RE          | CORD             |                     |               |
|  |                              | Bo               | OTTOM SACKS CEMENT |                                  |          | SCREEN                                |   |                        | SIZE DEPT  |                  | H SET PACKER SET |                     |               |
|  |                              | <b></b>          |                    |                                  | _        |                                       |   | 2                      | 2-7/8"   | 3942'            |                  |                     |               |
|  |                              |                  |                    | <u> </u>                         |          | T== .                                 |   |                        |  | 1                |                  |                     |               |
| 26. Perforation reco   | rd (interval, size,          | and nu           | nber)              |                                  |          |                                       |   |                        | T. FRACTURE, CEMENT, SOEEZE, ETC. AL AMOUNT AND KIND MATERIAL USED |                  |                  |                     |               |
| DEPTH INTERVAL 3808'-3942'   |                              |                  |                    |                                  |          | 2500 GALS 15% 315 RCNR'S              |   |                        |  |                  |                  |                     |               |
| 3808'-3942' W/3 JHPF   |                              |                  |                    |                                  |          |                                       |   |                        |  |                  |                  |                     |               |
|  |                              |                  |                    | PROPLICE                         | (AN)     | <u> </u>                              |   |                        | <u> </u>   |                  |                  |                     |               |
| 28. Date First Production  | Produ                        | etion Mot        |                    | PRODUCTI<br>g, gas lift, pump    |          |                                       | twne m                                      |                        |  | Wall St          | atus (Pro        | od. or Shu          | -fm)          |
| 8/8/99   |                              | PUMPING          | -                  | e, gas mt, pamp                  | ш        |                                       | Ope pe                                      | р,                     |  |                  | ROD              |                     | - <b></b>     |
| Date of Test<br>8/29/9   | Hours Tested<br>24           | C                | hoke Size<br>W.O.  | Prod'n For<br>Test Period        |          | oil - Bbl.<br>71                      | 1   | Gas - MC1<br>24        |  | or - Bbl.<br>597 | Ga               | s - Oil Rati<br>338 | 0             |
| Flow Tubing Press.   | Casing Pressure              |                  |                    |                                  |          | _                                     | Vater - Bbl. Oil Gravity - API -(Corr.) 597 |                        |  |                  |                  |                     |               |
| 29. Disposition of Gas   | (Sold, used for fu           | el, vente        | i, etc.)           |                                  | ,        |                                       |   |                        | Test V   | itnessed By      | ,                |                     |               |
| SOLD 30. List Attachments  |                              |                  |                    |                                  | -        |                                       |   |                        |  |                  |                  |                     |               |
|  | ATION SURVEY                 |                  |                    |                                  |          |                                       |   |                        |  |                  |                  |                     |               |
| 31. I hereby certify the   | at the information           |                  |                    | of this form is tr               | ne an    | d comple                              | te to th                                    | e best of m            | y knowledg   | and belief       |                  |                     |               |
| Simone ()  | K. Rix                       | 101              | ,                  | Printed                          | J.       | K. R                                  | PLEY  | T:                     | era REGL   | JLATORY          | 0.A.             | Data 9              | /2/99         |

## **INSTRUCTIONS**

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeastern New Mexico |                    |                    | ٠                                 | Northeastern New Mexico                 |                    |                                |  |  |  |
|-------------------------|--------------------|--------------------|-----------------------------------|---|--------------------|--------------------------------|--|--|--|
| T Anh                   | y                  | 13                 | 75 T. Canyon                      | T. Oio /                                | Alamo              |                                | T. Penn. "B"                             |  |  |
| T Salt                  | , ——               | 140                | 66 T Strawn                       | T. Kirtl:                               | and-Fruit          | tland                          | T. Penn. "C"                             |  |  |
| B. Salt                 |                    | 26                 |                                   | T. Pictured Cliffs                      |                    |                                |  |  |  |
| T Yate                  | e                  | _ 28               | 05 T Miss                         | T. Cliff House                          |                    |                                |  |  |  |
| T 7 Riv                 | vers               | 30                 | 00 T Devonian                     | T. Menefee                              |                    |                                | T. Madison                               |  |  |
| T. Que                  | en                 | 34                 | 23 T. Silurian                    | T. Point                                | Lookou             | t                              | T. Elbert                                |  |  |
| T. Gray                 | burg               | 37                 | 52 T. Montoya                     | T. Point Lookout T. Mancos              |                    |                                | T. McCracken                             |  |  |
| T. San                  | Andres             |                    | T. Simpson                        | T. Gallu                                | ıp                 |                                | T. Ignacio Otzte                         |  |  |
| T. Glor                 | ieta               |                    | T. McKee                          | Base Gr                                 | eenhorn .          |                                | T. Granite                               |  |  |
| T. Padd                 | lock               |                    | T. Ellenburger                    | T. Dako                                 | ta                 |                                |  |  |  |
| T. Bline                | ebry               |                    | T. Gr. Wash                       | T. Morr                                 | rison              |                                | <u>T</u>                                 |  |  |
| T. Tubl                 | <b>b</b>           |                    | T. Delaware Sand                  | T. Todi                                 | lto                |                                | T  |  |  |
| T. Drin                 | kard               |                    | T. Bone Springs                   | T. Entra                                | ıda                |                                |  |  |  |
| T. Aho                  |                    |                    | T                                 | T. Wing                                 | ate                |                                | T.                                       |  |  |
| T. Wol                  | fcamp              |                    | т                                 | T. Chin                                 | le                 |                                | TTT                                      |  |  |
| T. Penn                 | 1                  |                    | Т                                 | T. Perm                                 | ain                |                                | Т.                                       |  |  |
| T. Cisc                 | o (Bough (         | C)                 | Т                                 | T. Penn                                 | "A"                |                                | Т  |  |  |
|                         |                    |                    | OIL OR GAS                        |   |                    |                                | :  |  |  |
| No. 1                   | from               | 3752               | 40 3950                           | No 3                                    | from               |                                | to                                       |  |  |
| No 2                    | From               | X.(.X.T            |                                   | . No. 3                                 | from               | ****************************** | toto                                     |  |  |
| 140. 2, 1               |                    | ****************** | MOODTAN                           | IT WATER SA                             | , mom              |                                | ······································   |  |  |
| Includo                 | data on m          | to of mater        | inflow and elevation to which wat |   |                    |                                | 5  |  |  |
| Mo 1                    | uata un 1a<br>from | le di Walei        | minow and elevation to which wat  | ei iose m noie.                         | •                  | feet                           |  |  |  |
| No. 2                   | from               | \$ <b></b>         | to                                | *************************************** |                    | feet                           |  |  |  |
| No. 3                   | from               |                    | to                                |   | ****************** | feet                           |  |  |  |
| 110. 5. 1               |                    |                    |                                   |   |                    |                                | · ·                                      |  |  |
|                         | <del></del>        |                    | LITHOLOGY RECORD                  | ( Attach ac                             | dditiona           | I sheet if neo                 | cessary)                                 |  |  |
| Prom                    | То                 | Thickness in Feet  | Lithology                         | From                                    | То                 | Thickness in Feet              | Lithology                                |  |  |
| 3752                    | 3951               | 199                | DOLOMITE, SANDSTONE               | - []                                    |                    |                                | ;  |  |  |
|                         |                    |                    |                                   |   | 1                  |                                | 1  |  |  |
|                         |                    |                    |                                   | H                                       | ]                  | 1                              | **                                       |  |  |
|                         |                    |                    |                                   |   | ļ                  |                                |  |  |  |
|                         |                    |                    |                                   |   |                    | 1                              |  |  |  |
|                         |                    |                    |                                   |   |                    | <b>.</b>                       | 1  |  |  |
|                         |                    |                    |                                   |   |                    |                                | i ·                                      |  |  |
|                         |                    |                    |                                   |   |                    |                                |  |  |  |
|                         |                    |                    |                                   |   |                    |                                | en e |  |  |
|                         |                    |                    |                                   | .                                       |                    | 1 1                            | *  |  |  |
|                         |                    |                    |                                   | - []                                    |                    | 1 1                            | !  |  |  |
|                         |                    | 1                  |                                   | .                                       |                    | 1 1                            | t .                                      |  |  |
|                         |                    |                    |                                   | - 11                                    |                    | ł 1                            |  |  |  |
|                         | 1                  |                    |                                   |   |                    | 1                              |  |  |  |
|                         | 1                  |                    |                                   |   |                    |                                | 1  |  |  |
|                         |                    |                    |                                   | . []                                    |                    | 1 1                            | i.                                       |  |  |
|                         |                    |                    |                                   |   |                    |                                |  |  |  |
|                         | 1                  |                    |                                   |   |                    | ].                             |  |  |  |
|                         | 1                  |                    |                                   | ~                                       |                    | 1 1                            | <u>{</u>                                 |  |  |
|                         | 1                  | 1 .                |                                   |   |                    | 1 1                            |  |  |  |
|                         |                    |                    |                                   |   |                    | ] ] ·                          | i .                                      |  |  |
|                         |                    |                    |                                   | 11                                      |                    |                                |  |  |  |

| <b>EMSU Working Inte</b>    | rest Owners    |
|-----------------------------|----------------|
| last update: 09/30/98       |                |
| Company                     | Weiling        |
|                             | Interest       |
| Chevron USA, Inc.           | 0.38303028     |
| Arco Permian                | 0.20469072     |
| Conoco, Inc.                | 0.09416492     |
| Apache Corporation          | 0.08384081     |
| Texaco E&P, Inc.            | 0.07419309     |
| Altura Energy Ltd.          | 0.06760403     |
| Exxon Company, USA          | 0.05392667     |
| Collins & Ware, Inc.        | 0.01314622     |
| Energy Production Corp.     | 0.00710642     |
| Bruin Energy, Ltd.          | 0.00533831     |
| Koch Exploration Co.        | 0.00329744     |
| Five States 1988-A, Ltd.    | 0.00317789     |
| Five States Ltd1987         | 0.00239468     |
| Carpenter Oil & Gas Co.     | 0.00193508     |
| Fred W. Turner, Jr. Estate  | 0.00087178     |
| A Lee Pfluger Child Trust   | 0.00029000     |
| William Carl Pfluger        | 0.00029000     |
| JS & TB Catron              | 0.00018148     |
| Sue Bergere Estate          | 0.00018148     |
| S.F. Pauley                 | 0.00016682     |
| Betty Perdew Ralstin Estate | 0.00008594     |
| William E. Bloss Rev. Trust | 0.00004297     |
| Babara D. Hepworth, Agency  | 0.00004297     |
| ТО                          | TAL 1.00000000 |
| <b>l</b> ,                  | . I            |