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| District I | | | , | State of Ne | w Mexico | 23456760 01100 01100 | (1) | Form C-101 | |
| 1625 N. French Dr | ., Hobbs, NM | 88240 | 1 | Energy, Minerals & | Natural nesounces | dill of | | May 27, 2004 | |
| District II 1301 W. Grand Av | enue, Artesia, | NM 88210 |) | Oil Consonu | 111, 12 | col 30 3 | abmit to approp | oriate District Office | |
| District III | I III Concert | | | | Eranoid Or | Happy S | ३/ /! | | |
| District IV | - D - C | NB4 074 | -0.5 | Santa Fe | NM 875050 | | | ENDED REPORT | |
| 1220 S. St. Franci | S Dr., Santa F | e, NM 87: | 005 NEXES #### /F | Santa re, | MARIO DEFERENCE | | Y OD ADI | A ZONE | |
| APPLIC | ATION | FOR P | Derator Name an | d Address | TER, DEEPER | LEDUGBAY. | 2 OGRID Numbe |) A ZUNE | |
| Manakhan Odi | l Componi | U _I | perator Name an | u Address | | UGRID Number 14021 | | | |
| Marathon 011 Company P.O. Box 3487 Houston, TX 77253-3487 | | | | | | ³ API Number 30- 25-37070 | | | |
| ⁴ Property Code 006478 | | | | ⁵ Property William T | | ⁶ Well No. | | | |
| | /- | 9 Proposed | | | | 10 Proposed P | Pool 2 | | |
| | / Penros | se Skel | ly Grayburg | | 1 | | · | | |
| | r | | | ⁷ Surface 1 | Location | | | | |
| UL or lot no. | Section | Township | Ĭ | Lot Idn Feet from | | Feet from the | East/West line | County | |
| J | 29 | 21-S | 37-E | 231 | | 2310 | East | Lea | |
| | Г. Т | | | Bottom Hole Locat | | T | T | | |
| UL or lot no. | Section | Township | Range | Lot. Idn Feet from | the North/South Line | Feet from the | East/West line | County | |
| L | <u> </u> | | <u></u> | Additional W | Vell Location | | | <u></u> | |
| 11 Work Typ | | | 12 Well Type Coo | ie 13 Cable/I | Rotary 14 Lea | ase Type Code | | Level Elevation | |
| Pl 16 Multi | | | 0 17 Proposed Dept | h 18 Forms | 18 Formation 19 C | | P 3480° Contractor 20 Spud Date | | |
| N | | | pss | Grayl | | | ASAP | | |
| Depth to ground | water | | | Distance from nearest fresh | water well | Distance from near | est surface water | | |
| Dit: Liner: Sum | thetic [7] | | thick Clay | Pit Volume | hhla Drilling Mat | hadı | | | |
| | Pit: Liner: Synthetic mils thick Clay Pit Volume bbls Drilling Method: Closed-Loop System Brine Diesel/Oil-based | | | | | | | | |
| | op System 📙 |] | | | Fresh Water Brin | e Diesel/O | Dil-based | Gas/Air 🔲 | |
| | op System L | | ²¹ F | | | | Dil-based | Gas/Air 🔲 | |
| Hole Si | | | 21 Sing Size | Proposed Casing ar | | | | Gas/Air | |
| Hole Si | ize | Ca | | Proposed Casing ar | nd Cement Program | n | | | |
| | ize | Ca 8 | sing Size | Proposed Casing ar | d Cement Program | Sacks of Ceme | | stimated TOC | |
| 11" | ize | Ca 8 | sing Size | Proposed Casing ar Casing weight/foot 24 # | Setting Depth 401 | Sacks of Ceme 280 970 | ent E | stimated TOC Surface 2520' | |
| 11" | ize | Ca 8 | sing Size | Proposed Casing ar Casing weight/foot 24 # | Setting Depth 401 | 280 970 | ent E | stimated TOC Surface 2520' pproval | |
| 11" | ize | Ca 8 | sing Size | Proposed Casing ar Casing weight/foot 24 # | Setting Depth 401 4320 | 280 970 | ent E | stimated TOC Surface 2520' pproval | |
| 11" 7 7/8 | ize | Ca 8 5 | 5/8" 1/2" | Proposed Casing ar Casing weight/foot 24 # 17 # | Setting Depth 401 4320' Permit | Sacks of Ceme 280 970 Expires 1 Yes Unless Fri | ent E | Stimated TOC Surface 2520' pproval way | |
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DHC is approved in Santa Fe.

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410

District IV

State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION BY

1220 South St. Francis Dr.

Santa Fe, NM 87502

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office

ppropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

1220 S. St. Francis Dr., Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | WE | ELL LOCA | ATION A | ND ACREA | GE DEDIG | ATHON-PLA | <u>T</u> | |
|----------------------------|----------|----------------|-----------------|----------------------------|----------------------------|------------------|---------------|----------------|------------------------|
| ¹ API Number | | | | ² Pool Code | e | Pool Name | | | |
| 30-025-37070 | | | | 50350 Penrose Skelly Grayb | | | | y Grayburg | |
| ⁴ Property Code | | | | ⁵ Property Name | | | | | |
| 006478 | | William Turner | | | | | | · 5 | |
| ⁷ OGRĪD No. | | | 8 Operator Name | | | | | | ⁹ Elevation |
| 14021 | | | | Marathon Oil Company | | | | | |
| | | | | | ¹⁰ Surface Loca | tion | | | |
| UL or lot no. | Section | Township | Range | Lot. Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| J | 29 | 21-S | 37-E | | 2310 | South | 2310 | East | Lea |
| | | | 11 Bot | tom Hole l | Location If Diff | ferent From Su | ırface | | |
| UL or lot no. | Section | Township | Range | Lot. Idr | Feet from the | North/South line | Feet from the | East/West line | County |
| | ĺ | | | | | | | | |
| 12 Dedicated Acr | es 13 Jo | nt or Infill | 14 Consolidatio | n Code 15 C | rder No. | | | | |
| 40 Y | | | | | | | | | |

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

| #5 #V | 17 OPERATOR CERTIFICATION I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Charles E. Kendrix Printed Name Regulatory Compliance Rep 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyer: |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1310' | |