District I

PO Box 1980, Hobbs, NM 88242-1980

PO Drawer DD, Artesia, NM 88211-0719

District II

State of New Mexico

Energy, Minerals & Natural Resources Department

Form C-104 Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

OIL CONSERVATION DIVISION

| District III | | | | 2040 South Pacheco | | | | | | | | | | 5 Copies | |
|---------------------------------------------|------------------------------------|--------------|--------------------------------------------------|-----------------------------------------------------|------------------------|-----------------------------------------|--------------------------|---------------------------------------|------------------------|----------------------------|-----------------------------------------------------|----------------------------|-----------------|----------------------------------------|--|
| 1000 Rio Brazos Rd., Aztec, NM 87410 | | | | Santa Fe, NM 87505 | | | | | | | | | | | |
| District IV | | | | | | | | | | | | | A) | MENDED REPORT | |
| 2040 South Pac | | | | | | | | | | | | ~~~ | | | |
| I. | REQ | | | |)WABL | E AND AU | THORI | ZATIO | UN 1 | | | | | | |
| | Dove | | | ame and | Address | cean | inerp | ² OGRID Number 169355 | | | | | | | |
| | | | | Suite 1500 | | | | Reason for Fil | | | | | | | |
| | | | | K 73102-8260 | | | | | NW | | | | | | |
| ⁴ API Number | | | | ⁵ Pool Name | | | | | ⁴ Pool Code | | | | | | |
| 30-025-36282 | | | | Mescalero Escarpe-Bone Spring | | | | | | | | 45793 | | | |
| Property Code | | | | ⁸ Property Name Cockburn Federal | | | | | | | | • | Well 1 | Number 2 | |
| 32341 II. ¹⁰ Surface Location | | | | Cockburn Federal | | | | | | | | | · | 2 | |
| UI or lot no. | | | | Range | Lot.Idn | Feet from the | North/Sou | North/South Line Fo | | | Feet from the East/V | | $\overline{}$ | County | |
| | M 10 18S | | | 33E | | 660 | | South | | 660 | | West | | Lea | |
| L | catio | | | | | | | | | | | | | | |
| UI or lot no. | Section | Township | | Range | Lot.Idn | Feet from the | North/Sou | ath Line | Feet : | from the | East/V | Vest Line | | County | |
| | | | | | | | | | | | | | | | |
| 12 Lse Code | 13 Produ | cing Metho | | ; | ¹⁴ Gas Conn | ection Date | tion Date 15 C-129 Perm | | | nit Number 16 C-129 Effect | | | " C-1 | 129 Expiration Date | |
| F | | | | | | | | | | | | | <u> </u> | | |
| | | s Tran | spor | ters | 19 | · | | 20 | | 21 0.10 | т | 22 DOD | | D. I | |
| 1 | ¹⁸ Transporter OGRID | | | | 19 Transport | | ²⁰ POD 21 O/G | | | | ²² POD ULSTR Location and Description | | | | |
| 22507 | | | | Shell Trading (US) Company O | | | | | | | | | - | | |
| | | | | 10 De | esta Drive, | Ste West 642 | | 2835365 | | | _ | | | | |
| | | | | Midland, TX 79711 | | | | | | | | | | | |
| 2 | 21115 | | - | Fronti | er Energy | Services LLC | | <u> </u> | | G | | | | | |
| | | | l | | 0 E. Skelly | Dr, Ste 700 | 2 | 2835366 | | | | | | | |
| · · | | | | | Tulsa, OK | 74135 | | | | | | | | | |
| | | | | | | | | | | | | | . : | | |
| 1 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | / <u>C</u> | <i>.</i> | | | |
| | | | | | | | | | | | -/- | | Ш | 2003 | |
| | | | | | | | | | | | | | g. Out The Co | | |
| 1 | | | i | | | | | | | | | m Republikatu Mari Hobb | | | |
| TV D | | W7-4 | | | | | | | | | \ | (4. 18 | - O | <u> </u> | |
| IV. Prod | | water | | <u> </u> | | | ²⁴ POD UL | STP I conf | tion and | Description | | . 5.3 | | ······································ | |
| 197 | ^{т род} 35 3 <i>4</i> | 2 | | | | | FOD OL | SIR LUCAI | lion and | Description | ,11 | | | | |
| | | letion I |)ata | a | | | | | | | | | | | |
| ²⁵ Spud Date ²⁶ Ready | | | | | | | | TD | | 29 Perfor | ations | | 30 DI | HC, DC, MC | |
| | | | 7/11/2 | /2003 9570' | | | 94 | ·80' | | 9314' - 9379' | | | 34 Sacks Cement | | |
| ³¹ Hole Size | | | | ³² Casing & Tubing Size | | | | 33 Depth Set 450' | | | | <u></u> | Sack: | s Cement 500 | |
| 17 1/2" | | | | 13 3/8" 8 5/8" | | | | 3200' | | | | 1100 | | | |
| 7 7/8" | | | | 5 1/2" | | | | 9570' | | | | 1420 | | | |
| ,,,,, | | | | | | | | | | | | | | | |
| VI. Wel | l Test | Data | | | | | | | | | | | | - | |
| | | | | Gas Delivery Date 37 Test Date | | | | 38 Test Length | | | 39 Tbg. Pressure | | | 40 Csg. Pressure | |
| 7/11/2003 | | | | 7/11/2003 7/17/2003 | | | | 24 hours | | | 0 45 A O.F. | | _ | 0 | |
| ⁴¹ Choke Size | | 4 | ⁴² Oil ⁴³ Water 13 | | | 1 | ⁴ Gas 76 | | | 40 | 45 AOF 46 Test Method pump | | | | |
| 47I handhu agatifi that tha1f-th - O:1 | | | | 53 13 1 Conservation division have been complied | | | | , , , , , , , , , , , , , , , , , , , | | | | | | ршір | |
| 1 | - | | | | | the best of my | , | (| OIL C | ONSER | VAT | ION DI | VISIO | ON | |
| knowledge and | | alion given | abore | | -// | , 410 0001 02 111.) | | | | | 7 | _ | | | |
| Signature: | 4 | X/1/ | (A) | 1/1 | SHOW | Approve | Approved by: | | | | | | | | |
| Printed Name: | / | Karen | Cotto | m | | | Title: | itle: PFTROLFUM FNGII | | | | | ġ. | | |
| Title: | | | ering | ng Tech Phone: (405) 228-7512 | | | | Approval Date: AUG 0 1 2003 | | | | | 4 — | | |
| Date: | 7/18/2 | | | Phone: | | | | | | - 14 | - v | * TOU | | | |
| If this is a | change of | f operator f | ill in th | e OGRIE | number and | name of the previ- | ous operator | f | | | | | | | |
| ļ | D'- | s Operator | Signa - 4 | 170 | | *************************************** | Printed Na | me | | | | Title | | Date | |
| | ricviou | s Operator | Signatt | | | | THICU INAL | .10 | | | | | | 24.0 | |
| 14 | | | | | | | | - | | | | | | 7.00 | |