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Form 3160-4 (February 2005)

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## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

NOV 29 2007

FORM APPROVED OMBNO 1004-0137 Expires March 31, 2007

| la Type of  |  |  |   |                                    |  |  | Burgel                                   | ui Land   | r: Mr  | NAMSF 0   | 79366         |                   |  |
|---|--|--|---|------------------------------------|--|--|--|---|--|---|---------------|-------------------|--|
| ia type o   | f Well   | ]Oil Well [  |   |                                    |  |  |  |   |  |   |               | or Tribe Name     |  |
|   | f Completion   |  | w Well Work Over Deepen Plug Back Diff Resvr,               |                                    |  |  |  |   |  |   |               |                   |  |
|   |  | Other  | Complete N  | ew Drill in DK/i                   | MV & DHC (DI   | IC # 16  | 57 AZ)                                   |   | 7  |   | _             | ment Name and No  |  |
| 2 Name o  | of Operator  | Theyron Mic  | idcontinent, L.P. (241333) (c/o Alan W. Bohling, Room 4205) |                                    |  |  |  |   | ┦  | Rincon Unit NMNM - 7840                             |               |                   |  |
|   | ,  | Suction will   | icomment, 12.   | 1. (241333) (                      | JO Alan W. Don   | mug, K   | 00m 4203,                                |   | °  | Rincon  | Unit#4        |                   |  |
| 3 Addres  | S 15 Smith   | Road   |   |                                    |  | 3a Phone No (include area code)                  |  |   | 9  | AFI Well  |               |                   |  |
|   |  | Texas 7970   |   |                                    |  | 432-687-7158                                     |  |   | 30-039-27668 - 00C2<br>10 Field and Pool, or Exploratory |   |               |                   |  |
| 4 Location of Well (Report location clearly and in accordance with Federal                                    |  |  |   |                                    |  | ral requirements)*                               |  |   |  | 10 Field and Pool, or Exploratory  Blanco-Mesaverde |               |                   |  |
| At surf   | ace 376'   | FSL & 2507   | FEL ULO   | , SWSE, Sec. 20                    | , T-27-N, R-06-  | 27-N, R-06-W                                     |  |   |  | 11 Sec. T. R. M. on Block and                       |               |                   |  |
| At ton  | At top prod interval reported below Same                                 |  |   |                                    |  |  |  |   | Survey or Area Sec. 20, T27N, R06W                       |   |               |                   |  |
| At top  | prod interval  | reported belov   | Same  |                                    |  |  |  |   | 12   |   |               | 13 State          |  |
| At tota   | l depth Sar  | ne   |   |                                    |  |  |  |   |  | Rio Arrib   |               | NM                |  |
| 14 Date S   | -  | 15   | Date T D Read   |                                    | 16 Date Completed 11/08/2007                                       |  |  | 17  |  |   | RKB, RT, GL)* |                   |  |
| 09/17   |  |  | 09/26/2007  | - <del></del>                      | D 8  | ŁΑ   | ✓ Ready                                  |   |  | 6543' GL  | , <u> </u>    |                   |  |
| 18. Total I   |  | 7605'  | 19  | Plug Back T D                      | MD 7573'   | !  | 20 Dep                                   | th Bridge Pl  | ug Set   | MD  |               |                   |  |
|   | TVD  |  |   | •                                  | TVD  |  |  |   |  | TVD   |               |                   |  |
| 21. Type F  | Electric & Ot  | her Mechanic   | al Logs Run (S  | ubmit copy of eac                  | ch)  |  |  | well cored  |  |   |               | mit analysis)     |  |
| Inclin  | ometry/Tri   | ole Combo P  | rint/Caliper L  | .og/Acoustic Ga                    | s Detector   |  |  | DST run?  |  |   |               | mit report)       |  |
|   |  |  | ort all strings   |                                    |  |  | Dire                                     | ctional Surv  | rey /  | √ No L  | Y es (S       | Submit copy)      |  |
|   | T  |  | T   | 1                                  | Stage Cementer   | No c   | of Sks &                                 | Slurry V  | ol   | Cement To   | _*            | Amount Pulled     |  |
| Hole Size   | Size/Grade   | Wt (#/ft)  | Top (MD)  | Bottom (MD)                        | Depth  | Туре   | of Cement                                | (BBL  | BL) Cemen  |   | p*            |                   |  |
| 12-1/4"   | 9-5/8"   | 36# J-55   | 0,  | 378'                               |  |  | Cl "G"                                   |   |  | 0' CIR  |               | 0'                |  |
| 8-3/4"  | 7"   | 23# N-80   | 0'  | 2869'                              |  | +  | POZ 50                                   |   |  | 0' CIR  | 01            | 0'                |  |
| 6-1/4"  | 4-1/2"   | 11# N-80   | 0'  | 7583'                              |  | 3/38)  | POZ 50                                   |   | -+   | TOC 165   | 0.            | 0                 |  |
|   |  | -  |   |                                    |  |  |  |   |  | by CBL  |               | RCUD DEC 4"       |  |
|   |  |  |   | <b>-</b>                           |  | <del>                                     </del> |  |   |  |   |               |                   |  |
| 24. Tubing  | g Record   |  |   |                                    |  | <u> </u>   |  |   |  |   |               | OIL CONS. DI      |  |
| Size  | Depth Se   | t (MD) Pack  | er Depth (MD)   | Size                               | Depth Set (MD)   | Packer   | Depth (MD                                | ) S12   | :e   | Depth Se  | t (MD)        | Packer (MD)       |  |
| 2-3/8"  | 7506'  | NA   |   | _                                  |  | <u>L</u>   |  | <u> </u>  |  |   |               |                   |  |
| 25 Produc   | ing Intervals  |  | Ton   | Bottom                             | 26 Perforatio  |  | <u> </u>                                 | Circo   | No. U.   | olog  |               | Perf Status       |  |
| A) Blane  | co-Mesaver   |  | Top<br>4798'  | 5722'                              | Perforated Interval  |  |  |   | No Holes  232 Open                                       |   |               | reit Status       |  |
| B)  | co-wiesaver  | ie   | 4/90  | 3122                               | 4/90-33/2  |  | 0.                                       |   | 232  |   | Эрен          |                   |  |
|   |  |  |   |                                    |  |  |  |   |  |   |               |                   |  |
| C)  |  |  |   |                                    |  |  |  | 1   |  |   |               |                   |  |
| C)<br>D)  |  |  |   |                                    |  |  |  |   |  |   |               |                   |  |
| D) 27 Acid, I   |  | ment, Cement   | Squeeze, etc  |                                    |  |  |  |   |  |   |               |                   |  |
| D) 27 Acid, I   | Depth Interval   | ment, Cement   |   |                                    |  |  | and Type of                              |   | 0.45   | 00// 00// 0   |               |                   |  |
| D) 27 Acid, I  4798'-50   | Depth Interval<br>135'   | ment, Cement   | Frac'd w/11   | ,842g Frac Flui                    | 1 & 625 MSCF   | N2 & 32  | 2,549g 70                                | Q Foram   |  |   |               |                   |  |
| D) 27 Acid, I   | Depth Interval<br>135'   | ment, Cement   | Frac'd w/11   | ,842g Frac Flui<br>,128g Frac Flui | 1 & 625 MSCF   | N2 & 32  | 2,549g 70                                | Q Foram   |  |   |               |                   |  |
| D) 27 Acid, I  4798'-50   | Depth Interval<br>135'   | ment, Cement   | Frac'd w/11   |                                    | 1 & 625 MSCF   | N2 & 32  | 2,549g 70                                | Q Foram   |  |   |               |                   |  |
| D) 27 Acid, I  4798'-50  5076'-53   | Depth Interval<br>035'<br>172'<br>cction - Interva                       | IA   | Frac'd w/11<br>Frac'd w/23                                  | ,128g Frac Fluid                   | d & 625 MSCF<br>d & 1110 MSCF                                      | N2 & 32<br>N2 & 5                                | 2,549g 70<br>58,471g 70                  | Q Foram o   | & 89,70  | 00# 20/40 1   |               |                   |  |
| D) 27 Acid, I  4798'-50  5076'-53   | Depth Interval  335'  372'  cetion - Interval                            |  | Frac'd w/11 Frac'd w/23                                     | ,128g Frac Fluid                   | 1 & 625 MSCF   | N2 & 32<br>N2 & 5                                | 2,549g 70                                | Q Foram o   |  | 00# 20/40 1   |               |                   |  |
| D) 27 Acid, F  4798'-50  5076'-53  28 Produ  Date First   | Depth Interval  335'  372'  cetion - Interval                            | I A  lours Test ested Produ  | Frac'd w/11<br>Frac'd w/23                                  | ,128g Frac Fluid                   | d & 625 MSCF<br>d & 1110 MSCF                                      | N2 & 32<br>N2 & 5                                | 2,549g 70<br>58,471g 70<br>Gas           | Q Foram o   | & 89,70  | 00# 20/40 1   |               |                   |  |
| D) 27 Acid, I  4798'-50  5076'-53  28 Produ  Date First Produced  Choke                                       | Depth Interval  335'  172'  Cetton - Interval  Test   F Date   T         | I A  ours Test Produ  Sg 24 Hr   | Frac'd w/11 Frac'd w/23  ction Oil BBL                      | Gas W. MCF BI                      | d & 625 MSCF  1 & 1110 MSCF  ater Oil Gra Corr & Gas/Oil           | N2 & 32<br>N2 & 5                                | 2,549g 70<br>58,471g 70<br>Gas           | Q Foram o   | & 89,70  | 00# 20/40 1   |               |                   |  |
| D) 27 Acid, F First Produced Date First Produced  | Depth Interval  335'  172'  Cetton - Interval  Test   F Date   T         | I A  lours Test Produ  | Frac'd w/11 Frac'd w/23  Cuon Oil BBL                       | Gas W. MCF BI                      | d & 625 MSCF<br>d & 1110 MSCF<br>dater Oil Gra<br>BL Corr 2        | N2 & 32<br>N2 & 5                                | 2,549g 70<br>58,471g 70<br>Gas<br>Gravit | Q Foram o   | & 89,70  | 00# 20/40 1   | Brady S       | Sand              |  |
| D) 27 Acid, I  4798'-50  5076'-53  28 Produ  Date First Produced  Choke Size                                  | Depth Interval 35' 172'  Cotton - Interval Test F Date T  Tbg Press Flwg | I A  lours Test ested Plodu  Csg 24 Hr ress Rate                                       | Frac'd w/11 Frac'd w/23  ction Oil BBL                      | Gas W. MCF BI                      | d & 625 MSCF  1 & 1110 MSCF  ater Oil Gra Corr & Gas/Oil           | N2 & 32<br>N2 & 5                                | 2,549g 70<br>58,471g 70<br>Gas<br>Gravit | Q Foram o   | & 89,70  | 00# 20/40 I   | Brady S       | Sand              |  |
| D) 27 Acid, I  4798'-50  5076'-53  28 Produ  Date First Produced  Choke Size  28a Produ  Date First           | Depth Interval  235'  272'  Cotton - Interval  Test                      | l A  lours Test ested Produ  Csg 24 Hr ress Rate  al B  lours Test                     | Frac'd w/11 Frac'd w/23  ction Oil BBL  Oil BBL             | Gas W. MCF B:                      | d & 625 MSCF  1 & 1110 MSCF  atter  atter  Atter  Gas/Oil  Ratio   | N2 & 37<br>N2 & 5                                | 2,549g 70 288,471g 70 Gas Gravit Well St | Q Foram o   | & 89,70  | 00# 20/40 ) Method                                  | Brady S       | Sand              |  |
| D)  27 Acid, I  4798'-50  5076'-53  28 Produ  Date First Produced  Choke Size  28a Produ  Date First Produced | Depth Interval  235'  272'  Cotton - Interval  Test                      | I A  Jours Jested Produ  Lsg 24 Hi Rate  al B  Jours Jested Produ  Produ  Produ  Produ | Frac'd w/11 Frac'd w/23  ction Oil BBL  Oil BBL  Oil BBL    | Gas W. MCF BI                      | d & 625 MSCF  i & 1110 MSCF  ater BL  Gas/Oil Ratio  Oil Gra Ratio | N2 & 37<br>N2 & 5                                | Cas Gas Gravit Well St                   | Q Foram of | & 89,76  Auction M  Accorder to                          | Method  Method  Method                              | Brady 5       | Sand              |  |
| D)  27 Acid, I  4798'-50  5076'-53  28 Produ  Date First Produced  Choke Size  28a Produ  Date First Produced | Depth Interval  235'  272'  Cotton - Interval  Test                      | l A  lours Test ested Produ  Csg 24 Hr ress Rate  al B  lours Test                     | Frac'd w/11 Frac'd w/23  ction Oil BBL  Oil BBL  Oil BBL    | Gas W MCF B:                       | d & 625 MSCF  i & 1110 MSCF  ater BL  Gas/Oil Ratio  Oil Gra Ratio | N2 & 37<br>N2 & 5                                | Cas Gas Gravit Well St                   | Q Foram of | & 89,76  Auction M  Accorder to                          | Method  Method  Method                              | Brady 5       | Sand<br>approval. |  |

\*(See instructions and spaces for additional data on page 2)

AUCEPTED FOR RECORD

CEC 0 3 2017

FAREINGTON FIELD OFFICE

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| Date Fr<br>Produc |   | Hours<br>Tested           | Test<br>Production                                  | Oıl<br>BBL             | Gas<br>MCF                  | Water<br>BBL                   | Oil Gravity<br>Cort API                      | Gas<br>Gravity   | Production Method   |   |  |
|-------------------|---|---------------------------|---|------------------------|-----------------------------|--------------------------------|--|------------------|---|---|--|
| Produc            | ed Date   | resteu                    | Troduction  | DDL                    | MCT                         | BBL                            | (Oli Ari                                     | Gravity          |   |   |  |
| Choke<br>Size     | Tbg Press<br>Flwg<br>SI                               | Csg<br>Press              | 24 Hr<br>Rate                                       | Oil<br>BBL             | Gas<br>MCF                  | Water<br>BBL                   | Gas/Otl<br>Ratio                             | Well Status      | •   |   |  |
|                   | roduction - Inte                                      |                           |   |                        |                             |                                |  |                  |   |   |  |
| Produce           | Test 7 A  | Hours<br>Tested           | Hours Test Oil Gas Water Constitution BBL MCF BBL ( |                        | Oil Gravity<br>Corr API     | Gas<br>Gravity                 | Production Method                            |                  |   |   |  |
| Choke<br>Size     | Tbg Press<br>Flwg                                     | Csg<br>Press              | 24 Hr<br>Rate                                       | Oil<br>BBL             | Gas<br>MCF                  | Water<br>BBL                   | Gas/Oil<br>Ratio                             | Well Status      |   |   |  |
| 29. D             | Disposition of C                                      | Gas (Sold,                | used for fuel                                       | vented, e              | tc)                         |                                |  |                  |   |   |  |
|                   | Vill be sold u  | pon initi                 | al productio  | n.                     |                             |                                |  |                  |   |   |  |
| 30. S             | ummary of Por   | ous Zone                  | s (Include Aq                                       | uifers)                |                             |                                |  | 31 Forma         | ation (Log) Markers   |   |  |
| te                | how all import<br>ests, including on<br>nd recoveries | tant zones<br>depth inter | of porosity<br>val tested, cu                       | and conte<br>shion use | nts thereof<br>d, time tool | Cored intervopen, flowing      | als and all drill-ste<br>and shut-in pressur | m<br>es          |   |   |  |
| F                 | Formation   |                           | Top Bottom  |                        | Descriptions, Contents, etc |                                |  |                  | Name Me   |   |  |
| ,                 |   |                           |   |                        |                             |                                |  |                  | amo  and  and  coal  ed Cliffs  Shale  a  douse  ee  Lookout  s Shale  horn LS  rros  a  Canyon | 2224' 2591' 2868' 3082' 3174' 4058' 4798' 4856' 5273' 5722' 6459' 7217' 7311' 7436' 7555' |  |
|                   |   |                           |   |                        |                             |                                | -  |                  |   |   |  |
| ,                 |   | nco-Mes                   | averde with   | Basin-D                | akota (DI                   |                                | 57 AZ, approved<br>w Drill Well in D         |                  | 4).<br>C, Wellbore Diagram, Dev   | viation Report, C-10  |  |
| 33 In             | dicate which it                                       | ems have                  | been attache  | l by placı             | ng a check ii               | n the appropri                 | ate boxes                                    |                  |   |   |  |
|                   | Electrical/Me<br>Sundry Notice                        |                           |   |                        |                             | Geologic Repo<br>Core Analysis |  | rt Directio      | onal Survey   |   |  |
| 34. II            | hereby certify t                                      | hat the for               | regoing and a                                       | tached in              | formationis                 | complete and                   | correct as determin                          | ed from all avai | lable records (see attached ins   | tructions)*   |  |
| Na                | me (please pri  | nt) Alan                  | W. Bohling  |                        |                             |                                | Title Regi                                   | ilatory Agent    |   |   |  |
| 0                 | gnature /   | Ma                        | le l  | Gold 6                 | aries                       |                                | Date 11/2                                    | 8/2007           |   |   |  |

(Continued on page 3) (Form 3160-4, page 2)

