| orm 3160-5<br>August 2007)  |  | UNITED STATES  | NTERIOR   |  |  | OM   | 0RM APPROVED<br>1B NO. 1004-0135<br>pires: July 31, 2010   |                                  |  |
|---|--|--|---|--|--|--|--|----------------------------------|--|
| c   |  | REAU OF LAND MANA<br>OTICES AND REPOI  |   |  | rtesia   | 5. Lease Serial N<br>NMNM2727  | 0.   | BHL                              |  |
| Do n  | ot use this  | form for proposals to drill or to re-enter an<br>Use form 3160-3 (APD) for such proposals.   |   |  | 6. If Indian, Allottee or Tribe Name   |  | , .<br>  |                                  |  |
|   |  | LICATE - Other instruc   | ·····   |  | ider .   | 7. If Unit or CA/  | Agreement, Name and/c  | or No.                           |  |
| 1. Type of Well   |  |  |   |  | 8. Well Name and No.<br>LEO 15 DA FED COM #1H  |  |  |                                  |  |
| Oil Well Gas Well Other     Anne of Operator     Contact: JACKIE LATHAN     MENTROL ROLL COMPANY     E Mail: lighten @manufegures.com   |  |  |   |  | 9. API Well No.  |  |  |                                  |  |
| MEWBOURNE OIL COMPANY E-Mail: jlathan@mewbourne.com 3a. Address 3b. Phone No. (include area code)   |  |  |   |  | )  | 30-015-42185<br>10. Field and Pool, or Exploratory   |  |                                  |  |
| , NM 88421  |  |  | Ph: 575-3   |  | ,  | BONE SPR   |  |                                  |  |
| 4. Location of Well (Foo.   | otage, Sec., T.,   | R., M., or Survey Description)   | ).  |  | · · · · · ·  | 11. County or Par  | rish, and State  |                                  |  |
| Sec 15 T18S R30E  | NWNW 330   | FNL 370FWL   |   |  |  | EDDY COU   | NTY, NM  |                                  |  |
| 12. CHE   | ECK APPRO  | OPRIATE BOX(ES) TO   | ) INDICATI  | ENATURE OF   | NOTICE, F  | L<br>REPORT, OR OT   | HER DATA   |                                  |  |
| TYPE OF SUBMISS   | SION   |  |   | ΤΥΡΕ Ο   | F ACTION   |  |  |                                  |  |
| □ Notice of Intent  |  | C Acidize  | Dea   | -  |  | ction (Start/Resume  |  |                                  |  |
| Subsequent Report   |  | □ Alter Casing   | —   | cture Treat  | C Reclar   |  |  | rity                             |  |
|   |  | Casing Repair  |   |  |  | plete  |  | Other Drilling Operations        |  |
| Final Abandonment   | t Notice   |  | —   |  |  | prarily Abandon  | Drilling Opera   | ations                           |  |
| If the proposal is to deeper<br>Attach the Bond under w   | ompleted Operation of the work   | Change Plans<br>Convert to Injection<br>tion (clearly state all pertinen<br>y or recomplete horizontally,<br>will be performed or provide  | Plu<br>Plu<br>t details, includ<br>give subsurface<br>the Bond No. c  | g and Abandon<br>g Back<br>ling estimated startin<br>locations and measu<br>n file with BLM/BIA  | Water<br>g date of any<br>ured and true<br>A. Required s   | proposed work and ap<br>vertical depths of all p<br>ubsequent reports sha  | opproximate duration the<br>pertinent markers and zo<br>It be filed within 30 day  | reof.<br>mes.<br>'s              |  |
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|        | NELDING SERVICE   |
|--------|---|
|        | MAN WELDING SERVICES  |
|        | Ar 7° CSY C   |
| Com    | Dany Meubourne Date 7-14-14   |
| Lease  | Leo 15. DA Fed Par. III County Eddy , Notex   |
| Drilli | ng Contractor Patterson 45 Plug & Drill Pipe Size 172. M. Shi F   |
| Accur  | nulator Pressure: 3000 Manifold Pressure: 1200-3. Annular Pressure: 1200-3.   |
| To Cl  | Accumulator Function Test - OO&GO#2<br>eck - USABLE FLUID IN THE NITROGEN BOTTLES (III.A.2.c.i. or ii or iii)   |
| 0<br>0 | Make sure all rams and annular are open and if applicable HCR is closed.<br>Ensure accumulator is pumped up to working pressure! (Shut off all pumps)   |
|        | <ol> <li>Open HCR Valve. (If applicable)</li> <li>Close annular.</li> </ol>   |
|        | 3. Close all pipe rams.   |
| •      | <ul> <li>4. Open one set of the pipe rams to simulate closing the blind ram.</li> <li>5. For 3 ram stacks, open the annular to achieve the 50+ % safety factor. (5M and greater systems).</li> </ul>  |
|        | 6. Record remaining pressure 1500 psi. Test Fails if pressure is lower than required.   |
| ©      | a. (950 psi for a 1500 psi system) b. {1200 psi tôr a 2000 & 3000 psi system }<br>7. If annular is closed, open it at this time and close HCR.  |
| To Ch  | eck - PRECHARGE ON BOTTLES OR SPHERICAL (III.A.2.d.)  |
| ø      | Start with manifold pressure at, or above, maximum acceptable pre-charge pressure;<br>a. (800 psi for a 1500 psi system) b. (1100 psi for 2000 and 3000 psi system)   |
|        | <ol> <li>Open bleed line to the tank, slowly. (gauge needle will drop at the lowest bottle pressure)</li> <li>Close bleed line. Barely bump electric pump and see what pressure the needle jumps up to.</li> <li>Record pressure drop <u>1100</u> psi. Test fails if pressure drops below minimum.</li> <li>Minimum: a. {700 psi for a 1500 psi system ) b. {900 psi for a 2000 &amp; 3000 psi system}</li> </ol> |
| To Ch  | eck - THE CAPACITY OF THE ACCUMULATOR PUMPS (III.A.2.f.)  |
| 0<br>0 | Isolate the accumulator bottles or spherical from the pumps & manifold.<br>Open the bleed off valve to the tank, {manifold psi should go to 0 psi} close bleed valve.   |
|        | 1. Open the HCR valve, {if applicable}  |
|        | <ol> <li>Close annular</li> <li>With mummers only time how long it takes to regain the required manifold pressure</li> </ol>  |
|        | <ol> <li>With pumps only, time how long it takes to regain the required manifold pressure.</li> <li>Record elapsed time 1.5 a.</li> <li>Test fails if it takes over 2 minutes.</li> </ol>   |
| 0      | a. {950 psi for a 1500 psi system} b. {1200 psi for a 2000 & 3000 psi system)   |

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· WELDING • BOP TESTING 7" CSS NIPPLE UP SERVICE BOP LIFTS . TAN MUD AND GAS SEPARATORS WELDING SERV Pg. \_\_\_\_ of Lovington, NM • 575-398-4540 company: Mowbourne \_\_\_\_ Invoice # 3-49534 9.14.14 Date: Drilling Contractor: Pattersan Les 15 DA FOD LOID. 1H Rig # 45 Lease: Tester: 100 GI 3/255 Drill Pipe Size Required BOP: Installed BOP: Appropriate Casing Valve Must Be Open During BOP Test \* \* Check Valve Must Be Open/Disabled To Test Kill Line Valves #26 Dart 1-13-Valve #19 #2 650 0 60 Stand Pipe Valve Kelly/ #24 #4 Annular #15 #G Top 115 íŌ ហ៊ី Drive ſŊ. #22 #23 τίw Blind E Hipe Rams #12 -----180P Valve . Pipe E attant Rams #13 ĤЗ #17 #18 -----#80 Manual CO D Mud Gauge Ľ1 111 HOP Rufin Pump Valve Valve Pump Valve CIE JUL JU #16 -#21 T #11 #10 #9 #7 #8 #25 Pipe Rams #14 1 I [= Super Choke n======= Casing TEST # ITEMS TESTED REMARKS TEST LENGTH LOW PSI HIGH PSI 15,9,7 10 والمريتية 2.50 Hich lock work Anulas 10/10 250 දුංහ 3.7 15 10/10 3.10,9 250 3000 10 දුනුතර 10 350 43.6. 10/10 250 3000 '· 7 86 6 36.20 BUNIS hit 3000 86 L, 10/10 250 13.11 Ŕ 3000 Ŝ 20,21 25 10/10 3000 70 10 24 10 250 3000 10 750 30.00 10 17 101 16 110 250 3000 15 15 11.8 Relat. 12 10 750 Annula Necood  $t_{2}$ 

M. Collins.





