



State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division Hobbs District Office

BRADENHEAD TEST REPORT

|                                                      |                                   |
|------------------------------------------------------|-----------------------------------|
| Operator Name<br><u>Murchison Oil &amp; Gas Inc.</u> | API Number<br><u>30-025-33873</u> |
| Property Name<br><u>Jackson Unit</u>                 | Well No.<br><u>#5</u>             |

7. Surface Location

|          |                      |                        |                     |                          |                      |                         |                      |                      |
|----------|----------------------|------------------------|---------------------|--------------------------|----------------------|-------------------------|----------------------|----------------------|
| UL - Lot | Section<br><u>16</u> | Township<br><u>24S</u> | Range<br><u>33E</u> | Feet from<br><u>1980</u> | N/S Line<br><u>N</u> | Feet From<br><u>660</u> | E/W Line<br><u>E</u> | County<br><u>Lea</u> |
|----------|----------------------|------------------------|---------------------|--------------------------|----------------------|-------------------------|----------------------|----------------------|

Well Status

|                              |                      |                       |                        |
|------------------------------|----------------------|-----------------------|------------------------|
| Well Status<br><u>Active</u> | SHUT-IN<br><u>NO</u> | PRODUCING<br><u>S</u> | DATE<br><u>1/21/16</u> |
|------------------------------|----------------------|-----------------------|------------------------|

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

OBSERVED DATA

If bradenhead flowed water, check all of the descriptions that apply:

|                      | (A)Surf-Interm | (B)Interm(1)-Interm(2) | (C)Interm-Prod | (D)Prod Csg    | (E)Tubing    |
|----------------------|----------------|------------------------|----------------|----------------|--------------|
| Pressure             | <u>Ø</u>       | <u>Ø</u>               | <u>N/A</u>     | <u>Ø</u>       | <u>50</u>    |
| Flow Characteristics |                |                        |                |                | <u>Water</u> |
| Puff                 | <u>Y / (N)</u> | <u>Y / (N)</u>         | <u>Y / N</u>   | <u>Y / (N)</u> |              |
| Steady Flow          | <u>Y / (N)</u> | <u>Y / (N)</u>         | <u>Y / N</u>   | <u>Y / (N)</u> |              |
| Surges               | <u>Y / (N)</u> | <u>Y / (N)</u>         | <u>Y / N</u>   | <u>Y / (N)</u> |              |
| Down to nothing      | <u>(Y) / N</u> | <u>(Y) / N</u>         | <u>Y / N</u>   | <u>(Y) / N</u> |              |
| Gas or Oil           | <u>Y / (N)</u> | <u>Y / (N)</u>         | <u>Y / N</u>   | <u>Y / (N)</u> |              |
| Water                | <u>Y / (N)</u> | <u>Y / (N)</u>         | <u>Y / N</u>   | <u>Y / (N)</u> |              |

If bradenhead flowed water, check all of the descriptions that apply:

|       |       |       |        |       |
|-------|-------|-------|--------|-------|
| CLEAR | FRESH | SALTY | SULFUR | BLACK |
|-------|-------|-------|--------|-------|

Remarks:

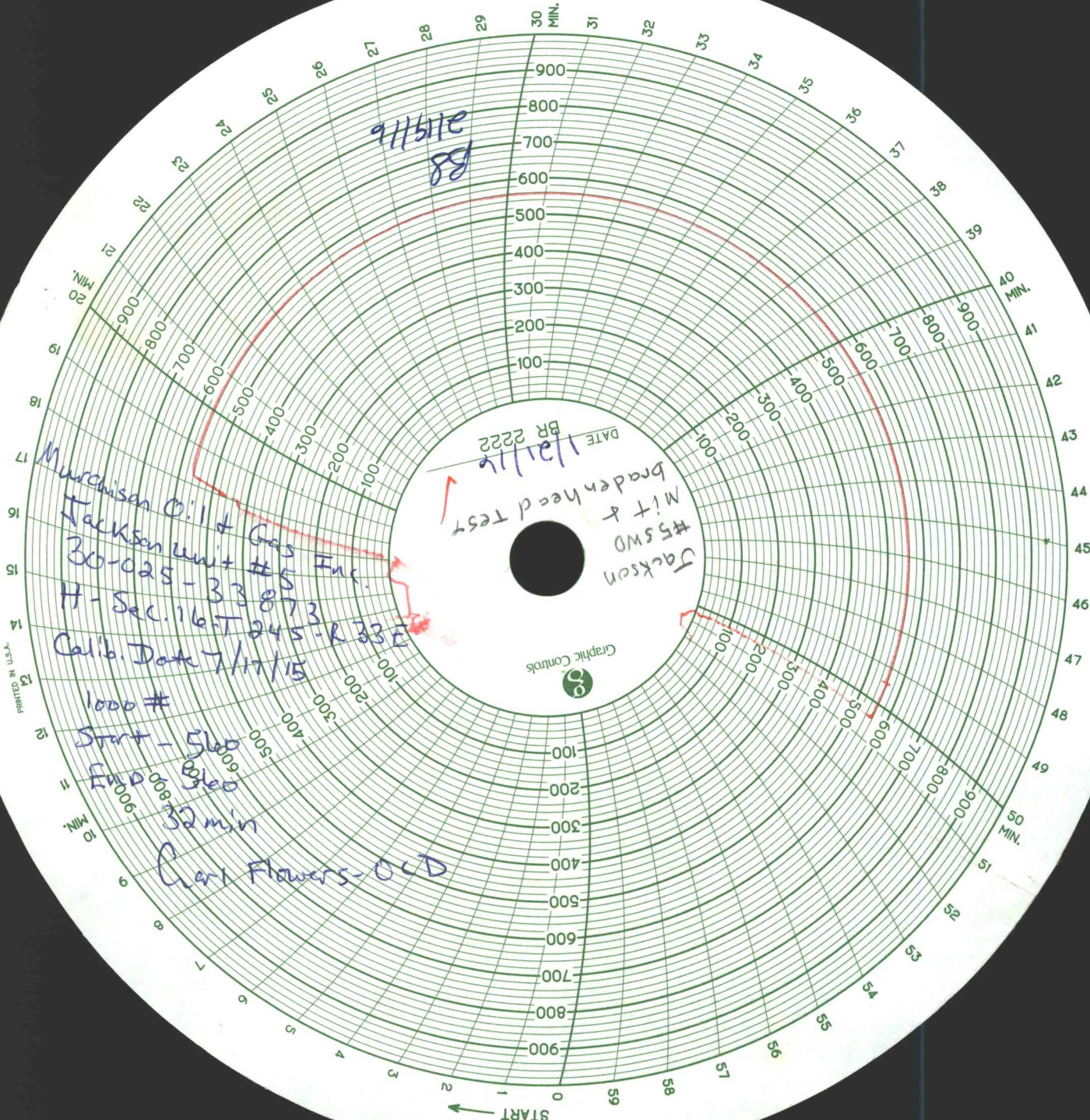
Initial Test.

BS 2/19/16

|                                          |                              |
|------------------------------------------|------------------------------|
| Signature: <u>Randy Dutton</u>           | OIL CONSERVATION DIVISION    |
| Printed name: <u>Randy Dutton</u>        | Entered into RBDMS <u>LF</u> |
| Title: <u>Foreman</u>                    | Re-test                      |
| E-mail Address: <u>rdutton@jdmil.com</u> |                              |
| Date: <u>1-21-2016</u>                   | Phone: <u>575-706-4209</u>   |
| Witness: <u>Carol Flores</u>             |                              |

FEB 24 2016

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Jackson #55WD  
M.T. &  
Bradenhead Test  
DATE 7/11/15  
BR 2222

Graphic Controls  
8

START

9/15/15  
88

Murchison Oil & Gas  
Jackson Unit #5 Inc.  
30-025-33873  
H-Sec. 16-T245-R33E  
Calib. Date 7/11/15  
1000 #  
Start - 5:00  
End - 5:32  
32 min  
Carl Flowers-OCD