



New Mexico Energy, Mineral and Natural Resources Department  
Attn: Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505

Attn: Jackie Lathan

Re: Burnett Oil Company, Inc  
Gissler B #105  
Loco Hills; Glorieta Yeso  
Eddy County, New Mexico  
API# 30-015-41801

Attached please find the MWD Surveys performed on the reference well by KINGSLEY ENERGY SERVICES, LLC. A MWD Certification Statement as well as a Projected Bottom-Hole-Location Plat is also included.

Regards,

Jarrett Kingsley Lott

Kingsley Energy Services, LLC

KINGSLEY ENERGY SERVICES  
803 N Helena . Runge, TX 78151  
(830) 299-2704

# KINGSLEY ENERGY SERVICES

## MWD SURVEY CERTIFICATION STATEMENT

I Jarrett K. Lott (signature) Jarrett K. Lott (print),

certify that: I am employed by Kingsley Energy Services; that I did on the days of

April 12, 2014 through April 20, 2014

conduct or supervise the taking of MWD surveys from a depth of;

644 feet to a depth of 5902 feet,

that the data is true, complete, and within the limitations of the tool set forth by Kingsley Energy Services; that I am authorized and qualified to make this report, that the surveys were conducted at the request of Burnett Oil and Gas,

for the Gissler B Well #105, API no. 30-015-42047, in Eddy County, New Mexico, and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Kingsley Energy Services.

Signature Jarrett K. Lott

Title OWNER / OPERATOR

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240  
Phone (505) 393-8181 Fax: (505) 398-0720

DISTRICT II  
811 S. First St., Artesia, NM 88210  
Phone (505) 748-1283 Fax: (505) 748-8720

DISTRICT III  
1000 Rio Hrazos Rd., Aztec, NM 87410  
Phone (505) 334-8178 Fax: (505) 334-8170

DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 478-8480 Fax: (505) 478-8488

State of New Mexico  
Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

RECEIVED

MAY 19 2014

Form C-102

Revised August 1, 2011

Submit one copy to appropriate  
District Office

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

☐ AMENDED REPORT

|               |                                               |                           |
|---------------|-----------------------------------------------|---------------------------|
| API Number    | Pool Code                                     | Pool Name                 |
| Property Code | Property Name<br><b>GISSLER B</b>             | Well Number<br><b>105</b> |
| OGRID No.     | Operator Name<br><b>BURNETT OIL CO., INC.</b> | Elevation<br><b>3719'</b> |

**Surface Location**

| UL or lot No. | Section   | Township    | Range       | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County      |
|---------------|-----------|-------------|-------------|---------|---------------|------------------|---------------|----------------|-------------|
| <b>F</b>      | <b>11</b> | <b>17 S</b> | <b>30 E</b> |         | <b>2190</b>   | <b>NORTH</b>     | <b>1345</b>   | <b>WEST</b>    | <b>EDDY</b> |

**Bottom Hole Location If Different From Surface**

| UL or lot No. | Section   | Township    | Range       | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County      |
|---------------|-----------|-------------|-------------|---------|---------------|------------------|---------------|----------------|-------------|
| <b>E</b>      | <b>11</b> | <b>17 S</b> | <b>30 E</b> |         | <b>2310</b>   | <b>NORTH</b>     | <b>990</b>    | <b>WEST</b>    | <b>EDDY</b> |

|                 |                 |                    |           |
|-----------------|-----------------|--------------------|-----------|
| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
|-----------------|-----------------|--------------------|-----------|

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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------|
| N: 675390.5<br>E: 617510.5<br>NAD 27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | N: 675417.9<br>E: 622791.7<br>NAD 27 |
| <p><b>OPERATOR CERTIFICATION</b></p> <p>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.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>Email Address _____</p> |  |                                      |
| <p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>Date Surveyed _____</p> <p>Signature &amp; Seal of Professional Surveyor _____</p> <p>Certification Number 7977</p> <p>BASIN SURVEYS</p> <p>Scale: 1" = 1000'</p> <p>WQ Num.: 29555</p>                                                                                                                                                                                       |  |                                      |
| N: 670107.4<br>E: 617527.3<br>NAD 27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | N: 670128.3<br>E: 622806.5<br>NAD 27 |

## KINGSLEY ENERGY SERVICES,LLC

OPERATOR: Burnett Oil Company  
 WELL: Gissler B Well No. 105  
 LOCATION: Eddy County, New Mexico  
 API: 30-015-42047

START: 4/12/2014  
 FINISH: 4/20/2014  
 MWD: JASON YOUNG

SURVEY NUMBER "0" IS A TIE-IN TO A SURVEY

0

DECLINATION (+E / -W) 7.25

MINIMUM CURVATURE CALCULATIONS(SPE-3362)

PROPOSED DIR: 260.27

| SUR    | MD   | INC | TRUE  | TVD      | N-S      | E-W        | SECT       | DLS/     |
|--------|------|-----|-------|----------|----------|------------|------------|----------|
| NUM    |      |     | AZM   |          |          |            |            | 100      |
| Tie In | 0    | 0   | 0     | 0        | 0        | 0          | 0          | 0        |
| 1      | 644  | 0.5 | 79.2  | 643.9918 | 0.526534 | 2.7601901  | -2.8094723 | 0.07764  |
| 2      | 869  | 1.1 | 74.1  | 868.9689 | 1.302174 | 5.8016488  | -5.9382672 | 0.268275 |
| 3      | 1062 | 2.1 | 71.6  | 1061.891 | 2.925911 | 10.938794  | -11.275936 | 0.519273 |
| 4      | 1125 | 1.5 | 76.4  | 1124.86  | 3.484155 | 12.835532  | -13.239735 | 0.981164 |
| 5      | 1220 | 0.8 | 229.1 | 1219.851 | 3.342287 | 13.542878  | -13.912931 | 2.359082 |
| 6      | 1315 | 3   | 260.8 | 1314.795 | 2.510486 | 10.587198  | -10.859188 | 2.481164 |
| 7      | 1410 | 6.9 | 261.6 | 1409.422 | 1.278929 | 2.4848066  | -2.665209  | 4.105807 |
| 8      | 1537 | 8.4 | 260.8 | 1535.288 | -1.31874 | -14.219948 | 14.238271  | 1.184047 |
| 9      | 1632 | 7.6 | 259.7 | 1629.363 | -3.55145 | -27.250792 | 27.459008  | 0.857348 |
| 10     | 1727 | 7.6 | 261.3 | 1723.529 | -5.62497 | -39.641643 | 40.022054  | 0.222741 |
| 11     | 1821 | 7.7 | 262.2 | 1816.692 | -7.41987 | -52.025265 | 52.530886  | 0.166017 |
| 12     | 1916 | 7.9 | 264.6 | 1910.813 | -8.89801 | -64.830414 | 65.401648  | 0.402292 |
| 13     | 2011 | 7.4 | 259   | 2004.969 | -10.6798 | -77.335701 | 78.028176  | 0.944274 |
| 14     | 2106 | 6.9 | 258   | 2099.23  | -13.0336 | -88.922968 | 89.846565  | 0.542359 |
| 15     | 2201 | 6.7 | 259   | 2193.561 | -15.2775 | -99.944823 | 101.0891   | 0.244647 |
| 16     | 2296 | 7   | 264.1 | 2287.884 | -16.93   | -111.14312 | 112.4056   | 0.713609 |
| 17     | 2391 | 6.9 | 266   | 2382.186 | -17.9231 | -122.59387 | 123.85947  | 0.263893 |
| 18     | 2486 | 7.7 | 267.8 | 2476.416 | -18.5655 | -134.64633 | 135.84713  | 0.875744 |
| 19     | 2581 | 7.4 | 266.2 | 2570.592 | -19.2152 | -147.11037 | 148.24168  | 0.385578 |
| 20     | 2676 | 7.4 | 265.9 | 2664.801 | -20.0581 | -159.31684 | 160.41502  | 0.040673 |
| 21     | 2770 | 8.2 | 262   | 2757.931 | -21.4239 | -171.99336 | 173.14001  | 1.020008 |
| 22     | 2865 | 8.7 | 260.1 | 2851.899 | -23.6021 | -185.78032 | 187.09677  | 0.602743 |
| 23     | 2960 | 7.6 | 256   | 2945.939 | -26.3573 | -198.95431 | 200.54689  | 1.308895 |
| 24     | 3062 | 6.8 | 254.3 | 3047.134 | -29.6231 | -211.31256 | 213.27932  | 0.81157  |
| 25     | 3157 | 7.2 | 253   | 3141.426 | -32.8856 | -222.42016 | 224.77853  | 0.452851 |
| 26     | 3252 | 7.5 | 254.1 | 3235.645 | -36.3248 | -234.07618 | 236.84811  | 0.348792 |
| 27     | 3347 | 6.3 | 257.4 | 3329.956 | -39.1605 | -245.12627 | 248.21849  | 1.329799 |
| 28     | 3442 | 6.4 | 258.5 | 3424.373 | -41.3531 | -255.40161 | 258.71659  | 0.16577  |
| 29     | 3536 | 6.7 | 259.4 | 3517.76  | -43.4064 | -265.92545 | 269.43605  | 0.33731  |
| 30     | 3631 | 7.2 | 260.1 | 3612.061 | -45.4493 | -277.23749 | 280.93065  | 0.533805 |
| 31     | 3726 | 8   | 259.4 | 3706.226 | -47.689  | -289.60029 | 293.49412  | 0.84771  |
| 32     | 3827 | 7.5 | 251.1 | 3806.306 | -51.1171 | -302.74528 | 307.0294   | 1.212339 |
| 33     | 3922 | 6.7 | 258.3 | 3900.579 | -54.2493 | -314.03813 | 318.68916  | 1.258084 |

|           |      |     |       |          |          |            |           |          |
|-----------|------|-----|-------|----------|----------|------------|-----------|----------|
| 34        | 4017 | 6.8 | 260.8 | 3994.921 | -56.2723 | -325.01672 | 329.85172 | 0.326699 |
| 35        | 4112 | 7.3 | 262.3 | 4089.202 | -57.9802 | -336.54979 | 341.50753 | 0.560817 |
| 36        | 4206 | 7.9 | 262.3 | 4182.376 | -59.646  | -348.86973 | 353.93178 | 0.638298 |
| 37        | 4301 | 7.8 | 256   | 4276.488 | -62.0803 | -361.59473 | 366.88514 | 0.911376 |
| 38        | 4396 | 8.4 | 255.8 | 4370.539 | -65.342  | -374.57677 | 380.23169 | 0.632275 |
| 39        | 4491 | 8   | 252.7 | 4464.568 | -69.0101 | -387.61548 | 393.70276 | 0.627473 |
| 40        | 4586 | 7.6 | 255   | 4558.689 | -72.602  | -399.99533 | 406.51157 | 0.534006 |
| 41        | 4651 | 8   | 256.5 | 4623.088 | -74.7704 | -408.5454  | 415.30512 | 0.690447 |
| 42        | 4776 | 7.3 | 258.1 | 4746.975 | -78.4386 | -424.77447 | 431.92068 | 0.585297 |
| 43        | 4858 | 7.3 | 259.5 | 4828.31  | -80.4622 | -434.99458 | 442.33578 | 0.216935 |
| 44        | 4953 | 7.9 | 261.1 | 4922.475 | -82.5722 | -447.37922 | 454.89887 | 0.669649 |
| 45        | 5048 | 8.6 | 260.2 | 5016.492 | -84.7912 | -460.82869 | 468.5299  | 0.749255 |
| 46        | 5143 | 8.6 | 258.1 | 5110.424 | -87.4649 | -474.77828 | 482.73069 | 0.330534 |
| 47        | 5237 | 7.3 | 252.7 | 5203.52  | -90.6902 | -487.35798 | 495.67454 | 1.593511 |
| 48        | 5332 | 7.1 | 256.9 | 5297.771 | -93.8158 | -498.83888 | 507.51852 | 0.592587 |
| 49        | 5427 | 6.9 | 261.8 | 5392.064 | -95.9604 | -510.20544 | 519.08402 | 0.662668 |
| 50        | 5523 | 7.1 | 265.7 | 5487.349 | -97.2277 | -521.8293  | 530.75486 | 0.537009 |
| 51        | 5617 | 7.6 | 267.4 | 5580.576 | -97.9453 | -533.83196 | 542.70613 | 0.579998 |
| 52        | 5712 | 7.7 | 266.4 | 5674.731 | -98.6299 | -546.45946 | 555.26769 | 0.175257 |
| 53        | 5807 | 8   | 266.7 | 5768.84  | -99.41   | -559.41104 | 568.16481 | 0.318721 |
| 54        | 5902 | 7.8 | 265.6 | 5862.939 | -100.285 | -572.43831 | 581.15259 | 0.263902 |
| Proj. Bit | 6102 | 7.8 | 265.6 | 6061.088 | -102.368 | -599.50143 | 608.17834 | 7.13E-07 |