



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 *CRD 7/9/14*
42047

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 Janett 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 Janett K. Lott

Title OWNER / OPERATOR

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

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (505) 740-1283 Fax: (505) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-8176 Fax: (505) 334-8179

DISTRICT IV
1229 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 478-3450 Fax: (505) 478-3452

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

NMOC D ARTESIA

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 GISSLER B	Well Number 105
OGRID No.	Operator Name BURNETT OIL CO., INC.	Elevation 3719'

Surface Location

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

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
E	11	17 S	30 E		2310	NORTH	990	WEST	EDDY
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 E: 617510.5 NAD 27	2310' 2190'	N: 675417.9 E: 622791.7 NAD 27	OPERATOR CERTIFICATION 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. Signature _____ Date _____ Printed Name _____ Email Address _____
3728.7' 3727.7' 1345' 990' 3727.6' 3720.7'	SURFACE LOCATION Lat - N 32.850135° Long - W 103.946289° NAD83 - N 673208.2 E 618862.0 (NAD-27)	SURVEYOR CERTIFICATION 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. Date Surveyed _____ Signature & Seal of Professional Surveyor _____ Certificate Number 7977 BASIN SURVEYS	
PROPOSED BOTTOM HOLE LOCATION Lat - N 32°50'59.29" Long - W 103°56'50.80" NAD83 - N 673086.4 E 618507.5 (NAD-27)	KINGSLEY ENERGY SERVICES, LLC PROPOSED MWD BHL GISSLER B #105 API: 30-015-42047 MD 6102', INC 7.8 AZ 265.6 TVD 6061.09' VS 608.18'	0' 500' 1000' 1500' 2000' SCALE: 1" = 1000' WO Num: 29555	
N: 670107.4 E: 617527.3 NAD 27		N: 670128.3 E: 622808.5 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						DLS/
NUM			AZM	TVD	N-S	E-W	SECT		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