



RECEIVED

FEB 11 2014

February 4, 2014

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

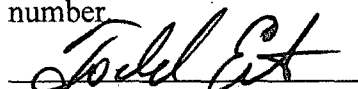
Attn: Jackie Lathan

Re: Burnett Oil Company, Inc.
Gissler B #100
Loco Hills; Glorieta Yeso
Eddy County, New Mexico
API# 30-015-41800

Enclosed please find the original and one (1) copy of the revised survey performed on the reference well by STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C.. Other information that may be required by your office is as follows:

<u>Name & Title</u>	<u>Drainhole No.</u>	<u>Survey Depths</u>	<u>Dates Performed</u>	<u>Type Survey</u>
Craig Estes	Original Hole	563 ft. to 6,123 ft.	01-15-14 to 01-28-14	MWD Survey

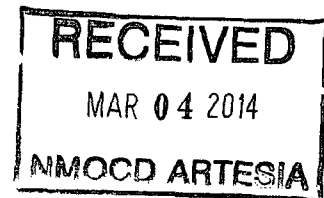
A certified plat on which the bottom-hole location is oriented to both surface location and to the lease lines (or unit lines in case of pooling) is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.


Todd Estes

Enclosures

CC:

Burnett Oil Company, Inc.
Attn: Leslie Garvis
801 Cherry Street Unit 9
Fort Worth, Texas 76102-6881



NMEMaNRD\Burnett Oil Company\Gissler B#100\C144014

STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C.
P.O. Box 1250
Montgomery, TX 77356
Office (936) 582-7296 * Fax (936)-588-4163



February 4, 2014

Survey Certification Report

STATE OF TEXAS

COUNTY OF Montgomery

I, Todd Estes, certify that I am employed by STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C., and that I did on the day(s) of January 15, 2014 thru January 28, 2014, conduct or supervise the taking of a SEDS MWD Survey from a depth of 563 feet to 6,123 feet; that I am authorized and qualified to make this report; that this survey was conducted at the request of Burnett Oil Company, Inc., for the Gissler B #100 well, API # **30-015-41800** in Eddy County, New Mexico; and that I have reviewed this report and find that it conforms to the principles as set forth by STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C.


Todd Estes

STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C.

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P.O. Box 1250
Montgomery, TX 77356
Office (936) 582-7296 * Fax (936)-588-4163

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NOV 14 2013

FORM APPROVED
OMB No. 1004-0137
Expires October 31, 2014

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NMOCD ARTESIA

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: ☒ DRILL ☐ REENTER		5. Lease Serial No. NMNM2748
1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator Burnett Oil Co., Inc.		7. If Unit or CA Agreement, Name and No.
3a. Address 801 Cherry Street, Suite 1500 Fort Worth, Texas 76102		8. Lease Name and Well No. Gissler B 100 <23897>
3b. Phone No. (include area code) 817-332-5106 x6326		9. API Well No. 30-015-41800
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 1580' FNL & 1500' FEL, Unit G At proposed prod. zone 1650' FNL & 2310' FEL, Unit G		10. Field and Pool, or Exploratory Loco Hills Glorieta Yeso <96718>
14. Distance in miles and direction from nearest town or post office* Approximately 2 Miles North of Loco Hills, NM		11. Sec., T. R. M. or Blk. and Survey or Area Section 23, T. 17S, R. 30E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 360'	16. No. of acres in lease 1240	17. Spacing Unit dedicated to this well 40
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 600'	19. Proposed Depth 6100' TVD 6174.72' MD	20. BLM/BIA Bond No. on file NM-B000197 & NM-B000699
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 3667' GL	22. Approximate date work will start* 12/10/2013	23. Estimated duration 30 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, must be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature <i>Leslie M. Garvis</i>	Name (Printed/Typed) Leslie M. Garvis	Date 10/04/2013
--	--	--------------------

Title
Regulatory Coordinator

Approved by (Signature) /s/ STEPHEN J. CAFFEY	Name (Printed/Typed)	Date NOV 13 2013
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Title
FIELD MANAGER

Office
CARLSBAD FIELD OFFICE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

APPROVAL FOR TWO YEARS

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

*(Instructions on page 2)

Roswell Controlled Water Basin

Approval Subject to General Requirements
& Special Stipulations Attached

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

RECEIVED

MAR 04 2014

NMOCD ARTESIA



Job Number: C144014

Company: Burnett Oil Company, Inc.

Lease/Well: Gissler B # 100

Location: Eddy County

Rig Name: United # 29

RKB: N/A

G.L. or M.S.L.: N/A

State/Country: New Mexico / USA

Declination: 7.31° Corrected To Grid

Grid: 7.31°

File name: C:\WINSERVE\DOCS\C144014.SVY

Date/Time: 03-Feb-14 / 09:18

Curve Name: SES MWD SURVEY RAN ON 1-15-14

Stryker Energy Directional Services, LLC.

WINSERVE SURVEY CALCULATIONS

Minimum Curvature Method

Vertical Section Plane 269.05

Vertical Section Referenced to Wellhead

Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
Tie-In Data Provided by Customer									
563.00	.60	175.50	562.99	-2.94	.23	-.18	2.95	175.53	.00
895.00	1.20	204.40	894.95	-7.84	-1.07	1.20	7.91	187.77	.22
1156.00	1.30	83.10	1155.92	-9.97	.74	-.58	10.00	175.75	.84
1412.00	1.20	82.50	1411.86	-9.27	6.28	-6.13	11.20	145.89	.04
1433.00	1.00	59.70	1432.85	-9.15	6.66	-6.50	11.32	143.97	2.27
1496.00	1.20	356.10	1495.84	-8.22	7.09	-6.95	10.85	139.22	1.86
1591.00	3.90	294.30	1590.75	-5.89	4.07	-3.98	7.17	145.35	3.68
1686.00	4.90	294.80	1685.47	-2.86	-2.55	2.60	3.84	221.73	1.05
1780.00	5.60	280.70	1779.08	-.33	-10.70	10.71	10.71	268.25	1.56
1875.00	6.50	270.90	1873.55	.62	-20.64	20.62	20.65	271.71	1.44
1970.00	7.30	266.50	1967.87	.33	-32.04	32.03	32.04	270.60	1.01
2065.00	7.40	270.20	2062.09	-.01	-44.18	44.17	44.18	269.98	.51
2160.00	8.40	268.90	2156.18	-.13	-57.24	57.23	57.24	269.87	1.07
2255.00	9.20	266.70	2250.06	-.70	-71.76	71.76	71.76	269.44	.91
2350.00	10.30	265.70	2343.69	-1.77	-87.81	87.82	87.82	268.85	1.17
2445.00	10.50	267.60	2437.13	-2.77	-104.92	104.96	104.96	268.49	.42
2540.00	10.90	270.40	2530.48	-3.07	-122.56	122.59	122.59	268.57	.69
2635.00	11.00	272.70	2623.75	-2.58	-140.59	140.61	140.61	268.95	.47
2730.00	10.80	268.50	2717.04	-2.38	-158.54	158.56	158.56	269.14	.86
2825.00	10.90	266.10	2810.34	-3.23	-176.40	176.43	176.43	268.95	.49
2927.00	10.80	264.70	2910.52	-4.77	-195.54	195.59	195.60	268.60	.28
3022.00	10.90	265.40	3003.82	-6.31	-213.35	213.43	213.45	268.31	.17
3124.00	10.60	266.90	3104.03	-7.59	-232.33	232.43	232.46	268.13	.40

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
3219.00	10.20	265.30	3197.47	-8.75	-249.44	249.55	249.60	267.99	.52
3314.00	10.30	272.00	3290.95	-9.15	-266.31	266.43	266.47	268.03	1.26
3409.00	10.60	270.40	3384.38	-8.79	-283.54	283.65	283.68	268.22	.44
3503.00	11.30	268.30	3476.67	-9.00	-301.39	301.50	301.53	268.29	.86
3598.00	11.20	267.60	3569.84	-9.66	-319.91	320.03	320.06	268.27	.18
3693.00	10.70	267.00	3663.11	-10.51	-337.94	338.07	338.10	268.22	.54
3788.00	9.80	264.90	3756.59	-11.69	-354.80	354.94	354.99	268.11	1.03
3884.00	10.70	266.90	3851.06	-12.90	-371.83	372.00	372.06	268.01	1.01
3979.00	10.90	267.60	3944.38	-13.75	-389.62	389.79	389.86	267.98	.25
4073.00	10.90	268.20	4036.68	-14.40	-407.38	407.56	407.63	267.97	.12
4168.00	10.90	266.40	4129.97	-15.25	-425.32	425.51	425.59	267.95	.36
4245.00	10.40	268.30	4205.64	-15.91	-439.53	439.74	439.82	267.93	.79
4340.00	10.70	269.30	4299.04	-16.28	-456.92	457.13	457.21	267.96	.37
4434.00	10.80	267.50	4391.39	-16.77	-474.45	474.66	474.74	267.98	.37
4529.00	10.00	269.30	4484.83	-17.26	-491.59	491.81	491.89	267.99	.91
4624.00	10.00	268.80	4578.38	-17.53	-508.08	508.30	508.38	268.02	.09
4719.00	10.00	269.60	4671.94	-17.76	-524.58	524.80	524.88	268.06	.15
4814.00	10.10	269.90	4765.48	-17.83	-541.15	541.37	541.45	268.11	.12
4909.00	10.60	268.30	4858.94	-18.11	-558.22	558.44	558.51	268.14	.61
5004.00	10.60	268.80	4952.32	-18.55	-575.69	575.92	575.99	268.15	.10
5099.00	9.50	266.30	5045.86	-19.24	-592.25	592.48	592.56	268.14	1.25
5194.00	9.80	267.60	5139.51	-20.08	-608.15	608.40	608.48	268.11	.39
5289.00	11.10	271.90	5232.94	-20.12	-625.37	625.61	625.69	268.16	1.59
5383.00	10.60	272.30	5325.26	-19.47	-643.05	643.28	643.34	268.27	.54
5478.00	10.70	274.10	5418.62	-18.49	-660.58	660.79	660.84	268.40	.37
5573.00	10.70	271.30	5511.97	-17.66	-678.19	678.39	678.42	268.51	.55
5675.00	10.40	275.10	5612.25	-16.62	-696.83	697.01	697.03	268.63	.74
5770.00	9.90	273.10	5705.76	-15.42	-713.52	713.68	713.69	268.76	.64
5865.00	10.90	268.60	5799.20	-15.20	-730.66	730.81	730.82	268.81	1.36
5928.00	10.30	266.20	5861.12	-15.72	-742.23	742.39	742.40	268.79	1.18
6123.00	10.30	266.20	6052.98	-18.03	-777.02	777.21	777.23	268.67	.00
Projection									
6174.00	10.30	266.20	6103.16	-18.63	-786.12	786.32	786.34	268.64	.00

DISTRICT I

1025 S. French Dr., Hobbs, NM 88240
Phone (505) 283-6150 Fax (505) 283-6120

DISTRICT II

811 S. First St., Artesia, NM 88210
Phone (505) 743-1223 Fax (505) 743-6223

DISTRICT III

1000 Rio Grande Rd., Aztec, NM 87410
Phone (505) 834-6178 Fax (505) 834-6179

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3490 Fax (505) 476-3492State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

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 100
OWNER No.	Operator Name BURNETT OIL COMPANY, INC.	Elevation 3667'

Surface Location

UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	23	17 S	30 E		1680	NORTH	1500	EAST	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
G	23	17 S	30 E		1650	NORTH	2310	EAST	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: 664831.6 E: 617544.3 NAD 27	N: 664849.4 E: 622825.6 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 undivided 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 _____
PROPOSED BOTTOM HOLE LOCATION Lat - N 32.822586219° Long - W 103.941008429° NADSPCE - N 663191.6 E 620520.8 (NAD-27) Bottom Hole Location Stryker Energy Services Inc Original Hole- MWD Survey @ 6123' MD 777.23' Displacement 268.67 degree Azimuth API: 30-015-41800	SURFACE LOCATION Lat - N 32.822504025° Long - W 103.938370667° NADSPCE - N 663164.7 E 621531.2 (NAD-27)	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of witness 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 _____ Professional Surveyor 7977
N: 658551.7 E: 617563.3 NAD 27	N: 658561.0 E: 620202.4 NAD 27	Certificate No. Gary L. Jones 7977 BASIN SURVEYS 29014

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (505) 393-6161 Fax: (505) 393-0720
DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (505) 748-1283 Fax: (505) 748-0720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6178 Fax: (505) 334-6170

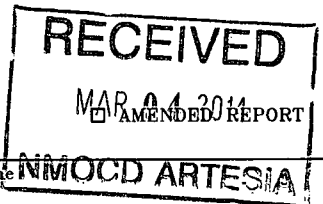
DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office



WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-41800	Pool Code 96718	Pool Name LOCO HILLS GLORIETA YESO
Property Code 2389	Property Name GISSLER B	Well Number 100
OGRID No. 03080	Operator Name BURNETT OIL COMPANY, INC.	Elevation 3667'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	23	17 S	30 E		1680	NORTH	1500	EAST	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
G	23	17 S	30 E		1696	NORTH	2286	EAST	EDDY

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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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.: 664831.6 E.: 617544.3 NAD 27		N.: 664849.4 E.: 622825.6 NAD 27
N.: 659551.7 E.: 617563.3 NAD 27	N.: 659561.0 E.: 620202.4 NAD 27	N.: 659569.1 E.: 622842.1 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.

Leslie Garvis 3/3/14
Signature Date

Leslie Garvis
Printed Name
lgarvis@burnettoil.com
Email Address

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.

JAN 14 2014
Date Surveyed
Signature & Seal of Professional Surveyor
7977
Certificate No. Gary L. Jones 7977
BASIN SURVEYS 29014