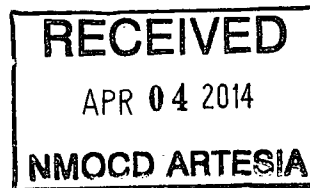




March 19, 2014

RECEIVED

MAR 24 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 # 3
Loco Hills; Glorieta Yeso
Eddy County, New Mexico
API# 30-015-42046

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	488 ft. to 6,053 ft.	03-07-14 to 03-12-14	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 #3\C144053

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



March 19, 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 March 07, 2014 thru March 12, 2014, conduct or supervise the taking of a SEDS MWD Survey from a depth of 488 feet to 6,053 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 #3 well, API # **30-015-42046** 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.

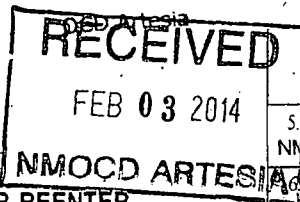
STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C.

P.O. Box 1250

Montgomery, TX 77356

Office (936) 582-7296 * Fax (936)-588-4163

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



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

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: ☒ DRILL ☐ REENTER		7. If Unit or CA Agreement, Name and No.
1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone		8. Lease Name and Well No. Gissler 3 = 23877
2. Name of Operator Burnett Oil Co., Inc.		9. API Well No. 30-015-42046
3a. Address 801 Cherry Street, Suite 1500 Fort Worth, Texas 76102	3b. Phone No. (include area code) 817-332-5108 x6326	10. Field and Pool or Exploratory Cedar Lake Glorieta Yeso < 96787
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 645' FSL & 2505' FEL, Unit O At proposed prod. zone 990' FSL & 2310' FEL, Unit O		11. Sec., T. R. M. or Blk. and Survey or Area Section 11, T. 17S, R. 30E
14. Distance in miles and direction from nearest town or post office* Approximately 2 Miles North of Loco Hills, NM		12. County or Parish Eddy
15. Distance from proposed* 135' location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)		13. State NM
16. No. of acres in lease 40		17. Spacing Unit dedicated to this well 40
18. Distance from proposed location* 900' to nearest well, drilling, completed, applied for, on this lease, ft.		20. BLM/BIA Bond No: on file NM-B000197 & NM-B000699
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 3713' GL		22. Approximate date work will start* 02/10/2014
		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. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 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). | 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 12/20/2013
Title Regulatory Coordinator		

Approved by (Signature) /s/ STEPHEN J. CAFFEY	Name (Printed/Typed)	Date FEB - 2 2014
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

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

Approval Subject to General Requirements
& Special Stipulations Attached



Job Number: M144053
 Company: Burnett Oil Company
 Lease/Well: Gissler # 3
 Location: Eddy County
 Rig Name: United # 29
 RKB: N/A
 G.L. or M.S.L.: N/A

State/Country: New Mexico / USA
 Declination: 7.28° Corrected To Grid
 Grid: 7.28°
 File name: C:\WINSERVE\DOCS\M144053.SVY
 Date/Time: 18-Mar-14 / 09:55
 Curve Name: SES MWD SURVEY RAN ON 3-7-14

Stryker Energy Directional Services, LLC.

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 45.55
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	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
488.00	.50	150.00	487.99	-1.84	1.06	-.53	2.13	150.00	.10
762.00	.30	169.50	761.99	-3.58	1.79	-1.23	4.01	153.42	.09
1049.00	1.20	47.20	1048.97	-2.28	4.14	1.35	4.72	118.89	.48
1300.00	1.20	79.50	1299.92	-.02	8.65	6.16	8.65	90.11	.27
1556.00	.60	93.10	1555.88	.40	12.62	9.29	12.63	88.19	.25
1720.00	.10	109.40	1719.88	.31	13.61	9.93	13.62	88.72	.31
1783.00	.90	83.70	1782.88	.34	14.16	10.35	14.16	88.62	1.29
1878.00	2.30	44.60	1877.84	1.78	16.24	12.84	16.34	83.74	1.79
1973.00	3.90	39.60	1972.70	5.63	19.64	17.96	20.43	74.01	1.71
2068.00	5.10	52.70	2067.41	10.68	25.06	25.36	27.23	66.92	1.66
2163.00	6.30	53.80	2161.93	16.31	32.62	34.71	36.47	63.43	1.27
2258.00	7.30	56.40	2256.26	22.73	41.85	45.80	47.63	61.49	1.10
2353.00	7.60	48.50	2350.47	30.23	51.59	58.00	59.79	59.63	1.12
2448.00	6.60	37.80	2444.74	38.71	59.64	69.68	71.10	57.01	1.74
2542.00	6.40	39.00	2538.14	47.05	66.25	80.24	81.26	54.62	.26
2637.00	6.10	38.80	2632.57	55.10	72.74	90.51	91.25	52.86	.32
2739.00	6.30	39.20	2733.97	63.66	79.67	101.46	101.98	51.37	.20
2834.00	6.90	39.90	2828.34	72.08	86.63	112.32	112.69	50.24	.64
2929.00	7.30	40.10	2922.62	81.07	94.18	124.00	124.27	49.28	.42
3024.00	7.80	41.60	3016.79	90.51	102.34	136.44	136.63	48.51	.57
3118.00	8.20	42.70	3109.88	100.21	111.13	149.50	149.63	47.96	.46
3214.00	8.20	40.90	3204.90	110.41	120.25	163.16	163.25	47.44	.27
3315.00	7.80	40.20	3304.91	121.09	129.39	177.17	177.22	46.90	.41
3410.00	6.90	39.00	3399.13	130.45	137.14	189.25	189.28	46.43	.96

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
3505.00	6.10	39.40	3493.52	138.79	143.94	199.94	199.95	46.04	.84
3599.00	6.40	42.10	3586.96	146.53	150.62	210.14	210.14	45.79	.45
3694.00	6.70	42.40	3681.34	154.55	157.91	220.96	220.96	45.61	.32
3789.00	6.00	46.40	3775.76	162.07	165.24	231.45	231.45	45.55	.87
3884.00	5.40	49.00	3870.29	168.43	172.21	240.88	240.88	45.64	.69
3979.00	5.30	52.50	3964.87	174.03	179.06	249.70	249.70	45.82	.36
4074.00	5.80	45.20	4059.43	180.08	185.95	258.85	258.86	45.92	.91
4169.00	6.20	46.00	4153.91	187.03	193.05	268.78	268.79	45.91	.43
4264.00	5.80	40.20	4248.39	194.26	199.84	278.69	278.70	45.81	.76
4359.00	6.30	42.40	4342.86	201.78	206.45	288.68	288.68	45.66	.58
4454.00	5.90	40.80	4437.32	209.32	213.15	298.75	298.75	45.52	.46
4549.00	6.20	40.70	4531.79	216.91	219.69	308.73	308.73	45.37	.32
4644.00	5.60	42.30	4626.29	224.22	226.16	318.46	318.47	45.25	.65
4739.00	5.80	42.90	4720.82	231.17	232.54	327.89	327.89	45.17	.22
4865.00	5.40	40.10	4846.22	240.37	240.69	340.15	340.16	45.04	.38
4929.00	5.20	48.60	4909.95	244.59	244.81	346.04	346.06	45.03	1.26
5024.00	5.50	50.40	5004.53	250.34	251.55	354.88	354.89	45.14	.36
5119.00	5.80	51.10	5099.07	256.25	258.79	364.19	364.20	45.28	.32
5214.00	6.30	51.00	5193.54	262.55	266.58	374.16	374.16	45.44	.53
5308.00	5.50	49.70	5287.04	268.71	274.02	383.79	383.79	45.56	.86
5403.00	6.00	50.30	5381.56	274.82	281.31	393.28	393.28	45.67	.53
5498.00	5.30	50.10	5476.10	280.81	288.50	402.60	402.60	45.77	.74
5592.00	5.70	51.50	5569.67	286.50	295.48	411.57	411.58	45.88	.45
5687.00	4.90	51.60	5664.26	291.96	302.36	420.30	420.31	46.00	.84
5782.00	5.30	51.00	5758.88	297.24	308.95	428.70	428.72	46.11	.42
5877.00	5.50	53.50	5853.46	302.71	316.01	437.57	437.61	46.23	.32
5972.00	5.70	54.70	5948.01	308.14	323.52	446.74	446.79	46.39	.24
6053.00	5.50	54.10	6028.62	312.74	329.95	454.55	454.62	46.53	.26
Projection									
6102.00	5.50	54.10	6077.40	315.50	333.76	459.20	459.27	46.61	.00

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (505) 389-6461 Fax (505) 389-6769

DISTRICT II
511 S. First St., Artesia, NM 88210
Phone (505) 748-1225 Fax (505) 744-6708

DISTRICT III
1000 Rio Grande Rd., Aztec, NM 87410
Phone (505) 338-6126 Fax (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 426-2426 Fax (505) 426-2426

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
Property Code	Property Name GISSLER	Well Number 3
OGRIID No.	Operator Name BURNETT OIL CO., INC.	Elevation 3713'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	11	17 S	30 E		645	SOUTH	2505	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
0	11	17 S	30 E		990	SOUTH	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: 675300.5 E: 617519.5 NAD 27		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 mineral interest 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 _____
	SURFACE LOCATION Lat - N 32.843401° Long - W 103.941629° NAD 27 NAD 27	PROPOSED BOTTOM HOLE LOCATION Lat - N 32.85039.66° Long - W 103.95627.58° NAD 27 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: NOVEMBER 04, 2013 Signature of Professional Surveyor: _____ Certificate Number: 7977 State: NEW MEXICO Scale: 1" = 1000' UTM Zone: 18Q UTM
Bottom Hole location Stryker Energy Services, Inc. Original Hole- MWD Survey @ 6053' MD, 454.62' Displacement 46.53 degrees Azimuth API: 30-015-42046 N: 675107.1 E: 617527.3 NAD 27 N: 670128.1 E: 622802.5 NAD 27			