

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED  
OMB NO 1004-0137  
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No  
NM-LC-058603

FEF

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No  
BGS AU-NM68291X

8 Lease Name and Well No  
BGS AU #26-5

9 AFI Well No  
30-015-3496T

51 35 929

10 Field and Pool or Exploratory  
Loco Hills QU-GB-SA

11 Sec, T, R, M, on Block and  
Survey or Area Sec 4, TWSP 18-S, Rng 29-E

12 County or Parish  
Eddy

13 State  
NM

17 Elevations (DF, RKB, RT, GL)\*  
3535' GL

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff' Resvr,  
Other

2 Name of Operator  
Tandem Energy Corporation

3 Address P.O. Box 1559, Midland, TX 79707-1559

3a Phone No. (include area code)  
432-686-7136

4 Location of Well (Report location clearly and in accordance with Federal requirements)\*

511' FSL & 397' FWL

At surface

DEC - 2 2008

OCD-ARTESIA

At top prod. interval reported below

At total depth

14 Date Spudded  
12/13/2007

15 Date T.D. Reached  
02/14/2008

16 Date Completed 03/14/2008  
☐ D & A ☒ Ready to Prod

18 Total Depth MD 3409'  
TVD

19 Plug Back T.D. MD 3100'  
TVD

20 Depth Bridge Plug Set MD  
TVD

21 Type Electric & Other Mechanical Logs Run (Submit copy of each)  
Gamma Ray Compensated Neutron GR/CCL/CNL

22 Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☒ No ☐ Yes (Submit copy)

23 Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" FLD	23	326'			1300		surf	
7-7/8"	5-1/2" FLD	17	3383'			600	164	surf	

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) San Andres	2907	3193	2907-3193	.51"	17	open
B) Grayburg	2461	2811	2461-2811	.51"	19	open
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
2461-2811	16/30 Brady Sand Proppant Quantity placed, 84,116 lbs
2907-3093	16/30 Brady Sand Proppant Quantity placed, 85,470 lbs

28 Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
3/25/08	24		→	36	10	313			
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→	36	10	313	36	pumping	

28a Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

NOV 29 2008

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

\*(See instructions and spaces for additional data on page 2)

Accepted for record - NMOCD

## 28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

## 28c Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29 Disposition of Gas (Solid, used for fuel, vented, etc.)  
sold

## 30 Summary of Porous Zones (Include Aquifers)

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

## 31 Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas Depth
Grayburg	2352	2646			
San Andres	2646	3200			

32 Additional remarks (include plugging procedure)

## 33 Indicate which items have been attached by placing a check in the appropriate boxes

- ☒ Electrical/Mechanical Logs (1 full set req'd)     
 ☐ Geologic Report     
 ☐ DST Report     
 ☐ Directional Survey  
☒ Sundry Notice for plugging and cement verification     
 ☐ Core Analysis     
 ☐ Other

## 34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Jammy Adair

Title Eng. Tech

Signature Jammy Adair

Date 8-28-08

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

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