

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB No 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1 Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2 Name of Operator **Tandem Energy Corporation**

3a Address
5065 Westheimer Rd. Suite 920 Houston, TX 77056

3b. Phone No. (include area code)
713-987-7822

4 Location of Well (Footage, Sec., T., R. M. or Survey Description)

**660' FNL 660' FEL (Unit A)
Section 3, T17S, R30E**

5 Lease Serial No.
LC029020J

6 If Indian, Allottee or Tribe Name

7 If Unit or CA/Agreement, Name and/or No

8 Well Name and No.
Parke No. 001

9. API Well No.
30-015-04060

10 Field and Pool, or Exploratory Area
Square Lake Grayburg - San Andres

11 County or Parish, State
Eddy County, New Mexico

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

See attachment.

GC 5-24-18
Accepted for record - NMOCD

RECEIVED

MAY 23 2018

DISTRICT II-ARTESIA O.C.D.



14 I hereby certify that the foregoing is true and correct
Name (Printed Typed)

David Trant

Title **Petroleum Engineer**

Signature

Date

05/14/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice 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.

Title

Date

Office

Title 18 USC Section 1001 and Title 43 USC 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.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this

form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13 - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or

present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well and date well site conditioned for final inspection looking to approval of the abandonment.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

This information is being collected to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0135), Bureau Information Collection Clearance Officer, (WO-630), Mail Stop 401 LS, 1849 C St., N.W., Washington D.C. 20240

Parke No. 001 P&A Subsequent Report 5/8/2014 – 5/29/2018

5/8/2014 – MIRU workover rig.

5/9/2014 – Tbg was stuck, attempt to work free.

5/12/2014 – Continue to work Tbg free. POOH with Tbg.

5/13/2014 – RIH and tag fill at 2848'. Contact James Amos (BLM Supervisor) to run 4" CIBP instead of cleaning 175' of fill. Approved by James Amos.

5/14/2014 – Set CIBP at 2812'. Pump 35 sx of cement and displace to top of CIBP.

5/15/2014 – Tag TOC at 2268'. Approved by BLM Rep. Pump 100 bbls of MLF, did not circulate to surface. Perforate Csg at 1310'.

5/16/2014 – RIH, Tag TOC at 2268' Leave weight of Tbg on plug for 30 mins. BLM Rep. approved.

5/20/2014 – RIH with packer and set at 1417'. Test Csg to 300 psi below packer. Had slight bleed off. BLM Rep. approved to move packer above perforations. Attempt to circulate at 4 BPM and 0 psi with no returns. Set packer at 1092'. Check pump in rate, 1 BPM 300 psi. Pump 25 sx cement and displace with 6 bbls of fresh water. Sqz held at 180 psi.

5/21/2014 – Tag TOC at 1093'. POOH with packer and found packer and bottom 3 jts plugged with soft cement. Conferred with BLM Rep. RIH with packer and set at 945'. Pressure up Tbg to 300 psi. WOC.

5/22/2014 – 0 psi on the well. Pressure up Tbg to 400 psi. Held for 5 mins. BLM Rep. approved. POOH with packer. Tag TOC at 1093'. Pump 25 bbls MFL. Did not circulate. Top 320' of Tbg was dry. Set packer at 283' and test casing. Did not hold. Could not set packer at 441'. Set at 504' and test below. Did not hold. Could not set at 535'. Set at 566' and test below. Did not hold. Set at 693' and test below. Did not hold. Pump in rate 3 BPM 0 psi. POOH. Perforate at 580'.

5/27/2014 – Set packer at 504'. Could not establish circulation to surface. Discussed cementing procedure with Oscar Torres (BLM Rep.). Agreed to pump 50 sx cement. Pump 43 sx cement of 1 hour and 45 mins. POOH with packer. WOC for 4 hours. Tag TOC at 535'. Notified BLM of issues. Had a phone conference with Angel Mayes of the BLM and Claude Riddles of Tandem Energy. Decision made to perforate at 525' – 530' and attempt to circulate to surface.

5/28/2014 – Set packer at 504' and test Csg above plug. Csg did not test. Lowered to tag plug at 535'. Attempt to circulate well and pressured up. Found cement plug in hose from pump. RIH with Tbg and circulated down Tbg and up Csg. Got returns at surface. Attempt to perforate at 530' and tagged at 500'. Found soft cement on perforating gun. RIH and tagged hard at

504'. Oscar Torres contacted BLM office and received permission to perforate at 504'. Perforate well at 502'. Set packer at 283'. Establish pump in rate, 3 BPM 0 psi. Pump 35 sx cement and displace with 3.5 bbls of fresh water. Leave 0 psi overnight.

5/29/2014 – Tag TOC at 326'. Circulate wellbore and found no leaks. Asked for permission to spot 100' balanced plug from 100' to surface without perforating. Oscar Torres contacted James Amos and received permission. Pumped 25 sx cement with returns to surface. POOH with Tbg. TOC at 23'. Mix cement and fill to surface. RDMO workover rig.