

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

## 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 ☐ Other2. Name of Operator  
St. Mary Land & Exploration Co.3a. Address 3b. Phone No. (include area code)  
3300 N. A Street, Bldg. 7, Ste. 200 Midland, TX 79701 321-688-7894. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1000 FNL & 2452 FEL; B-35-19S-29E

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
NM 88491X8. Well Name and No.  
Parkway Delaware Unit #2069. API Well No.  
30-015-3412810. Field and Pool, or Exploratory Area  
Parkway, Delaware11. County or Parish, State  
Eddy

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 type="checkbox"/> Plug and Abandon	<input checked="" 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 recomple 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 recomple 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.)

TA wellbore 11/12/09. Well down with rod part and was uneconomical to repair. Has been identified as a possible conversion to injection candidate. With management approval, plan is to convert this producer to injector end of March, 2010. Wellbore diagram is attached.

11/9/09 POH w/rods &amp; tbq

11/10/09 TIH w/ 4 1/2 CIBP set @ 4102'. Broke circ. and displaced 4 1/2" 10.5# wellbore w/ 80 bfw + corrosion inhibitor mixed. Pressure tested wellbore to 600# and charted 30min. test. Lost 85#. Tightened all wellhead leaks and re-pressured wellbore to 610#. Lost 70# in 30 min.

11/12/09 Set and got off CIBP @ 4029' (new PBTD). Loaded wellbore w/ 5 bfw + corrosion inhibitor mixed. Pressure tested 4 1/2 10.5# wellbore to 600# and charted 34 min. test. Lost 20# to 580#. Released pressure &amp; RDMO.

11/16/09 Successful MIT - BLM &amp; OCD notified. Witnessed by BLM/Richard Inge. NMOCD ok'd test but did not witness.

After 11-16-2010 the well must be online  
or plans to P & A must be submitted.14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Donna Huddleston

Signature

Title Production Tech

Date 11/03/2009

Accepted for record

NMOCD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ JD Whitlock Jr

Title

LPE7

Date

12/24/09

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.

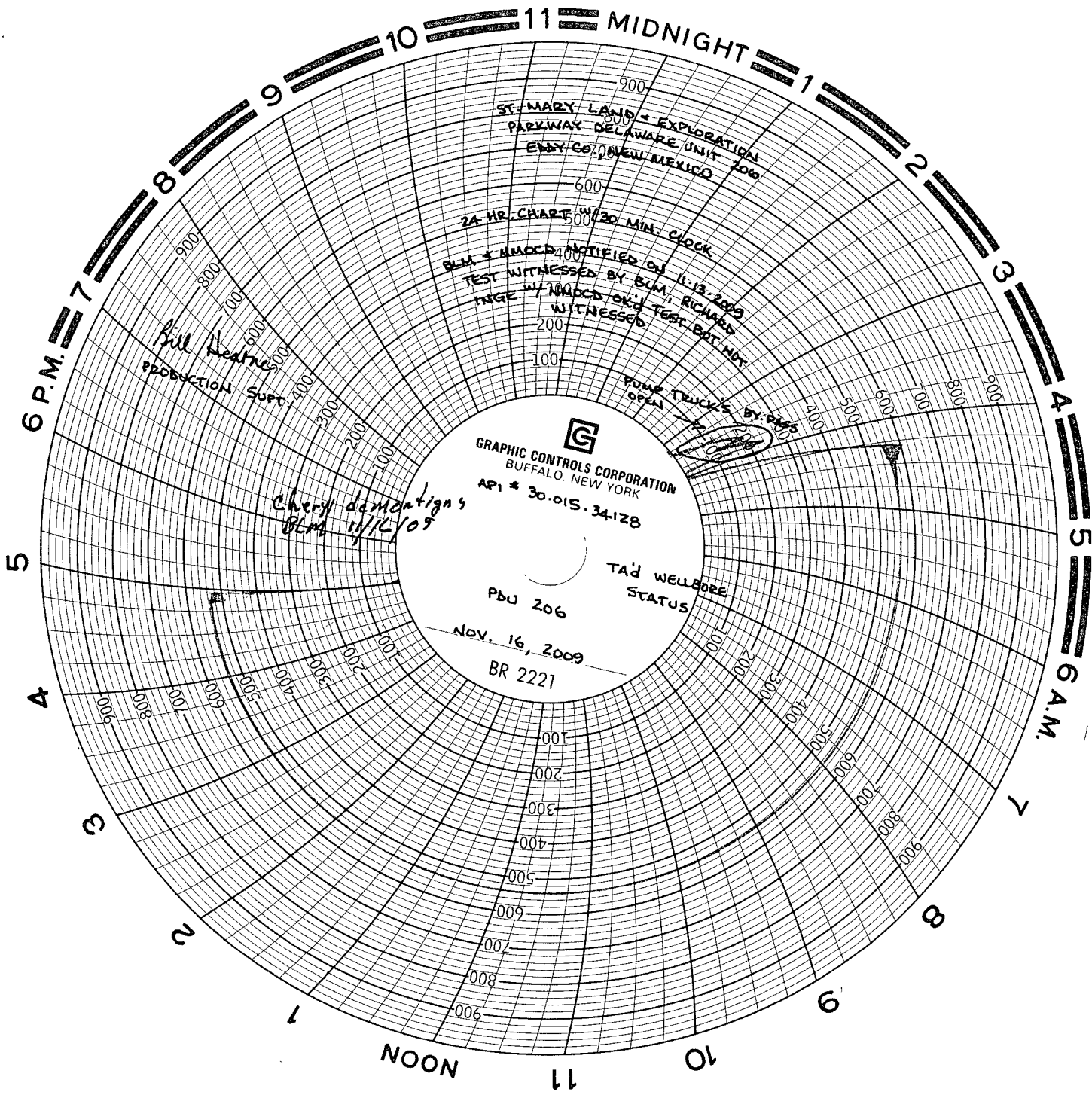
Office

CFO

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.

(Instructions on page 2)

SUBJECT TO LIKE  
APPROVAL BY STATE



# **WELLBORE DIAGRAM** **PARKWAY DELAWARE UNIT #206**

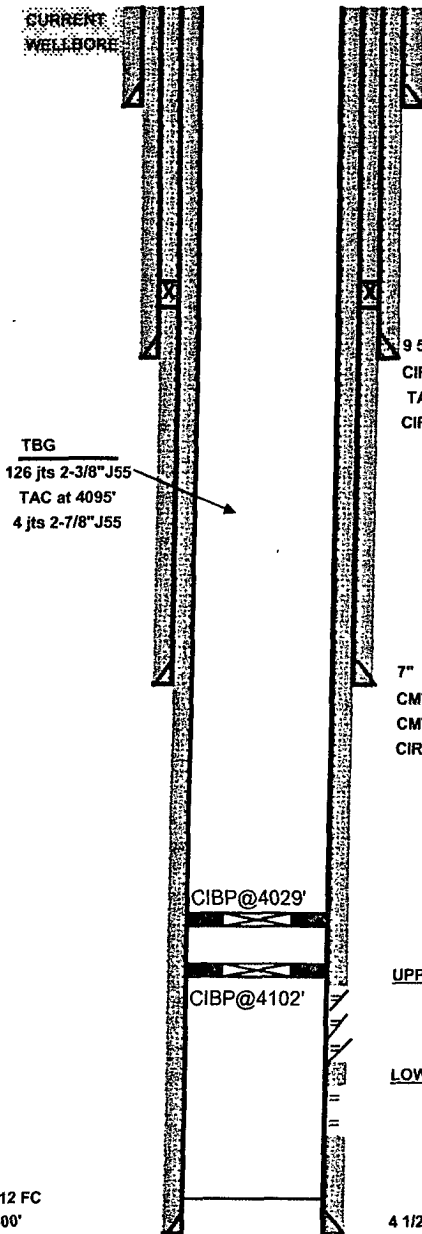
LEASE: PDU  
 LOCATION: 1000' FNL & 2452' FEL  
 FIELD: PARKWAY  
 CURRENT STAT. CASED

WELL NO. 206  
 SEC: 35 T: 19S R: 29E  
 GL: 3316' CT/ST: EDDY,NM  
 KB: 3328' DF: 3327'

API # : 30-015-34128  
 SPUD: 10/31/05  
 COMP: 11/15/2005  
 INITIAL FORM:DELAWARE "C"

## **WELL HISTORY**

12/5/05 Run CBL, Perf 4190-4214' 2SPF  
 Perf 4176-4184 1SPF  
 12/6/05 Acidize w/3200g 15% HCl & Balls, poor ball action  
 12/8/05 FRAC WITH 596 BBLS CLEAR FRAC 46950 # 16/30  
 Brady 19.6 BPM @ 3986 psi  
 12/9/05 Frac Log, treated 4164-4300'  
 2/7/06 Perf 4120-4124, 4128-4136, 4142-4160 1SPF  
 2/8/06 Acidize w/3000g 15% HCl  
 2/21/06 FRAC WITH 570 BBLS CLEAR FRAC 36,320 # 16/30  
 BRADY 14.7 BPM @ 3054 psi. No frac log run  
 2/22/06 Washed sand from 4100 to isolation packer, retrieved  
 9/1/06 Set RBP at 4170', cmt sqz perfs 4120-4160 w/250 sks  
 9/5/06 Tag cmt at 3910', DO to 4160'. Pull RBP  
 9/8/06 Tag cmt at 4176', DO to 4269', run to 4400'. Test 500psi  
 9/11/06 Perf 4210-4214' 5 holes  
 9/12/06 Set Pkr @ 4170' & acidize perfs w/3000g HCl-saw  
 pressure on backside, perfs communicated  
 1/22/07 Went down 100' no fill encountered.  
 5/16/08 Located pin/collar leak @ 195'.  
 9/19/08 Rod part in 3/4" pin & changed out 1 bad rod  
 11/21/09 TA wellbore CIBP @ 4102' & 4029'



13 3/8" 48# J-55 @ 398'  
 CMT W/ 250 SX LEAD "C" 13.5ppg  
 TAIL 150 SX "C" 14.8PPG  
 DID NOT CIRC  
 TOPPED W/ 390 SX "C"  
 THRU 1" IN 5 STAGES  
 CIRC 8 SX TO SURFACE  
 Stage collar @ 1460'  
 External csg pkr@1496

9 5/8" 32.2# H-40 @ 1505'  
 CIRC. W/ 280 SX LEAD 11.9PPG  
 TAIL 200 SX "C" 14.8PPG  
 CIRC 111 SKS TO PIT

7" 23# J-55 @ 3214'  
 CMT'D 1ST STAGE 115 SX LEAD 11.9PPG TAIL 150 SX 14.8PPG ALL "C"  
 CMT'D 2ND STAGE 120 SX LEAD 11.8PPG TAIL 75 SX 14.8 ALL "C"  
 CIRC 10 SX TO SURFACE

## **UPPER DELAWARE "C" PERFS**

4120-24 1 SPF 5 HOLES ORANGE (LWR B)  
 4128-36 1 SPF 9 HOLES BLUE  
 4142-4160 1 SPF 19 HOLES GREEN

## **LOWER DELAWARE "C" PERFS**

4176-4184 1 SPF 9 HOLES YELLOW  
 4190-4214 2 SPF 49 HOLES ORANGE  
 4210-14 5 holes

Squeezed 9/1/06 w/250 sks

PBD 4512 FC  
 TD: 4600'

4 1/2" 10.5# J-55 @ 4595'  
 CMT'D W/ 200 SX LEAD & 100 SX TAIL 13.6 PPG ALL CLASS C  
 CIRC 40 SX TO PITS