Form 3160-5
(April2004)

RECEIVED
JUN -4 2010
NMOCD ARTESIA

UNITEDSTATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORMAPPROVED
OM B No. 1004-0137
Expires: March 31, 2007

KM

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.*

5. Lease Serial No.
NM24160

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM88491X

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

8. Well Name and No.
Parkway Delaware Unit #505

2. Name of Operator
St. Mary Land & Exploration Co.

9. API Well No.
30-015-26029

3a. Address
3300 N. A Street, Bldg. 7, Ste. 200 Midland, TX 79705

3b. Phone No. *(include area code)*
(432)688-1789

10. Field and Pool, or Exploratory Area
Parkway Delaware

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980 FSL & 760 FWL (L), Sec. 35, T19S, R29E

11. County or Parish, State
Eddy County, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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.)

PDU 505 - Recompletion Procedure from Injector to Producer

1. Acidize exising perfs @ 4221 - 4272' down tubing
2. Shoot proposed perfs @ 4153' - 4191', 4033 - 4044' and 4010 - 4020'
3. Set RBP @ 4210'
4. Frac proposed perfs down tubing
5. Remove RBP
6. Run production tubing and sucker rods
7. Place well on production

APPROVED
MAY 30 2010
JAMES A. AMOS
SUPERVISOR-EPS

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*
Donna Huddleston

Title Production Tech

Signature Donna Huddleston

Date 05/21/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

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

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.

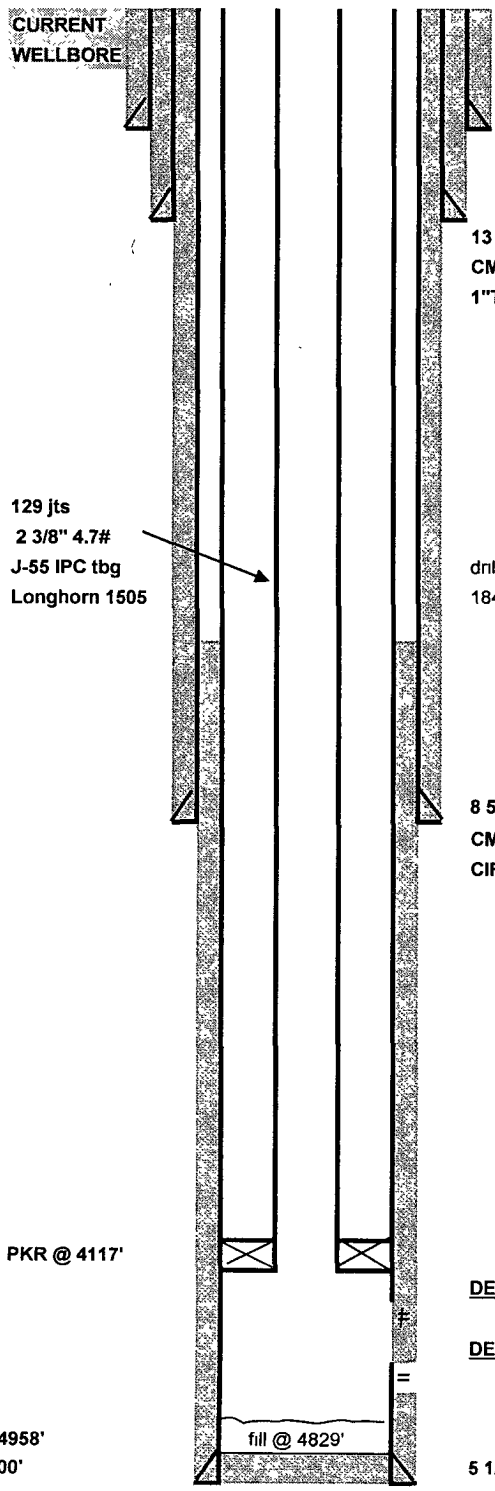
(Instructions on page 2)

WELLBORE DIAGRAM
PARKWAY DELAWARE UNIT #505

LEASE: PDU
LOCATION: 1980' FSL & 760' FWL UL: J
FIELD: PARKWAY
CURRENT STATUS: WATER INJ.

WELL NO. 505
SEC: 35 T: 19S R: 29E
GL: 3319' CT/ST: EDDY,NM
KB: 3328' DF: 3327'

API # : 30-015-26029
SPUD: 11/30/88 (Siete Osage Fed #5)
COMP: 1/89
INITIAL FORM: DELAWARE"B"



PBTD: 4958'
TD: 5000'

DATE:5/2008
PREPARED BY:
EWS

WELL HISTORY

1/4-7/89	Ran CBLperf 4135-50 w/1sp1.5' Acidize with 2000g 15% HCl & 22 BS's Balled out, Frac w/ 35,000g gel + 2000# 100 mesh, 19,440# 20/40 + 8400# 12/20 sand
Jan-89	IPP +/- 20 BO + 120 BW
Aug-93	Sqz (repeatedly) Del "B" perfs Perf Del "C" 4221-4272 w/ 2 spf Acidize with 2000g 15% HCl & 200 BS's Balled out, Frac w/ 15,000g gel + 2000# 100 mesh, 135,000# 20/40 @ Avg 25 bpm & 910 psi (screened out) Cleanout to 4403' CTI - Salta Tbg w/ Pkr @ 4155'
Aug-98	Bail sand & scale 4180-4304' (Reset Pkr @ 4051')
Dec-98	Acidize w/ 1000g 15% HCl
Apr-99	Repaired tbg leak. Tagged fill @ 4252', Pkr would not pass MIT @ 4146', Reset @ 4058'
6/20-22/01	Hole in pkr mandrel CO 4124-4896' w/ rev. unit (mostly frac sand w/scale, salt, balls) Able to get pkr seat lower at 4179' RTI - B:0 BWPD @ 1100# A: ~200 BWPD @ 950#
2/11/02	SL drift - tag @ 4867' KB
3/19/02	Inj. Profile: Most fluid entering top 3' perfs; poss channel to 4140'
8/6/2007	PU 5 1/2 AD-1 plastic coated set PKR @ 4182'
5/7/2008	Replaced tubing. Pressure tested casing ok.
5/23/2008	Casing failed MIT. Moved packer to 4117'. Casing tested ok. Wait on revised injection pe Back on injection 10/2008
Apr-09	Tag Fill @ 4829'

Proposed WELLBORE DIAGRAM
PARKWAY DELAWARE UNIT #505

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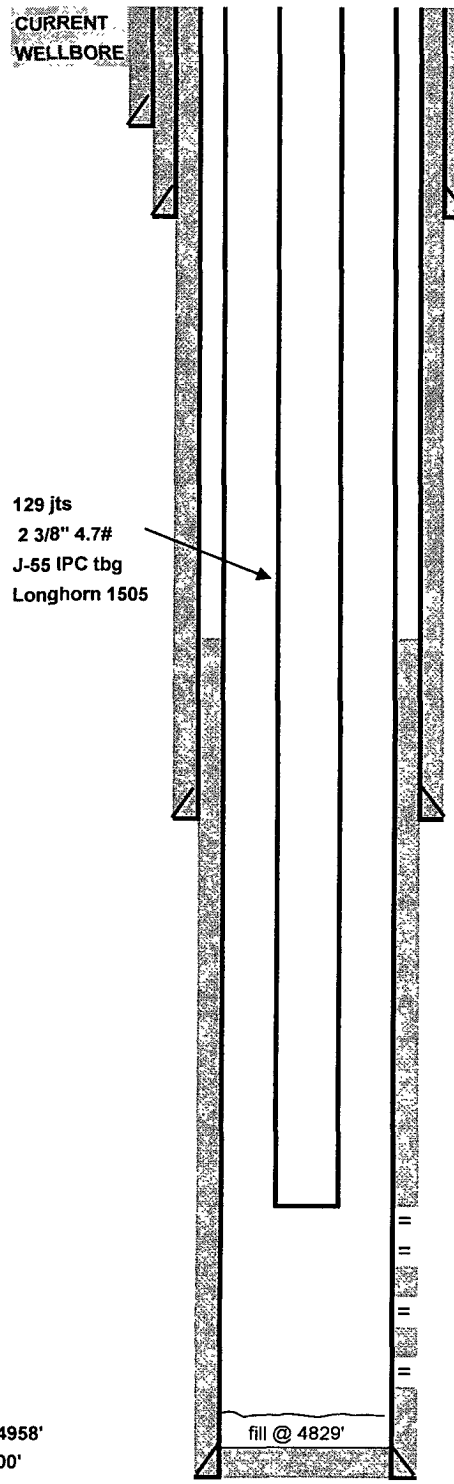

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	(mostly frac sand w/scale, salt, balls)
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DELAWARE "A" PERFS
4010 - 4020 (10 holes)
4033 - 4044 (11 holes)
DELAWARE "B" PERFS
4153 - 4191' (38 holes)
DELAWARE "C" PERFS
4221-4272' (2JSPF)

PBTD: 4958'
TD: 5000'

DATE:5/2008
PREPARED BY:
EWS