

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



OCD-ARTESIA

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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.

5. Lease Serial No.
NM24160

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

JUL 10 2008

2. Name of Operator

ST. MARY LAND & EXPLORATION COMPANY

154903

OCD-ARTESIA

3a. Address

3300 N. A ST., Bldg. 7, Suite 200, Midland, TX 79705

3b. Phone No. (include area code)

432 684-6381/688-1789

7. If Unit of CA/Agreement, Name and/or No.
NMM88491X

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

9. API Well No.
30-015-26029

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. Country or Parish, State
EDDY COUNTY, NM

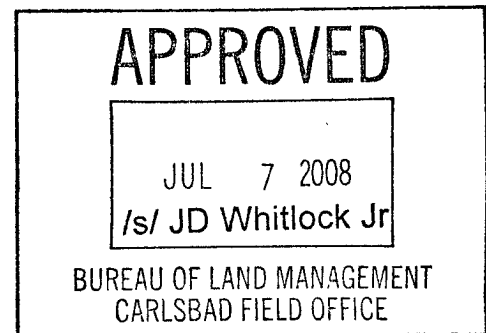
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input 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 recompleat 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Propose to add additional perforations to the Delaware Sand from 4135-4150'.
Currently injecting into perforations from 4221-4272'.
Propose to set AD-1 Tension packer @ 4117'.
Wellbore Diagram attached.

Upon completion of work
submit subsequent report



14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

Ann E. Ritchie

Title Regulatory Agent

Signature

Date 06/16/2008

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)

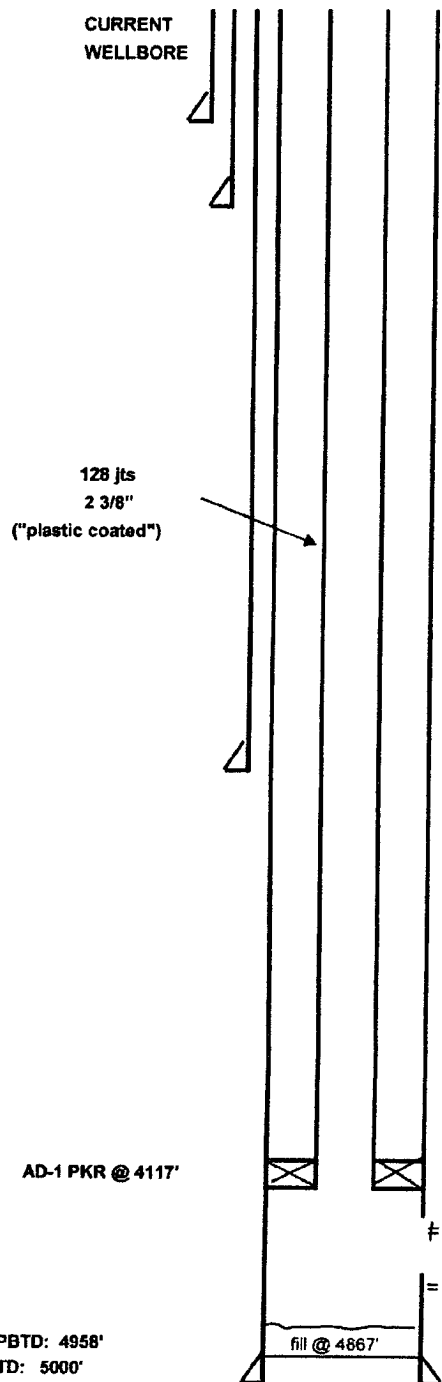
Accepted for record - NMOCD

WELLBORE DIAGRAM PARKWAY DELAWARE UNIT #505

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

UL: J
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"



20" 133# K-55 @ 172'
CMTD W/ 200 SX
1" TO SURF W/24 YD
READY MIX

13 3/8" 68# K-55 @ 364'
CMTD W/ 500 SX
1" TO SURF W/ 250 SX

drilled w/ partial or no returns
1845 - 3200'

8 5/8" 24# J-55 @ 3200'
CMT'D. W/ 800 SX (TAG 1" @ 1454')
CIRC W/ 1" AND 1340 SX TO SURF.

DELAWARE "B" PERFS (SQZ'D)
4135 - 4150' (11 holes)

DELAWARE "C" PERFS
4221-4272' (2JSPF)

5 1/2" 15.5# J-55 @ 5000'
CMTD W/ 450 SX
TOC +/- 2400' (CALC)

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 Ball 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.

DATE: 5/2008
PREPARED BY:
EWS

← open these perfs