

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

RM

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 (32) 688-17894. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec. 35 - T-19S-R29E
1485 FNL & 1485 FEL5. Lease Serial No
NM67102

6. If Indian, Allottee or Tribe Name

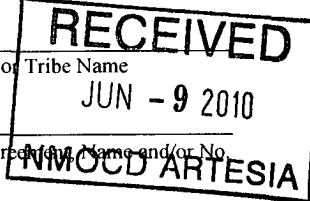
7. If Unit or CA/Agreement Name and/or No.
NM88491X

8. Well Name and No.

Parkway Delaware Unit #304

9. API Well No.

30-015-29503

10. Field and Pool, or Exploratory Area
Parkway, Delaware11. County or Parish, State
Eddy Co.
New Mexico

12. CHECK 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 checked="" 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 Add Perfs
	<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 shall 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 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.)

Application has been made with the NMOC D to increase injection intervals to include 3918 - 4406'.
Upon approval from NMOC D. PDU 304 - Proposed Recompletion Procedure:

1. Acidize existing perfs down tubing
2. Set RBP
3. Shoot proposed perfs @ 3936-4265'.
4. Frac proposed perfs down tubing
5. Remove RBP
6. Return well to water injection

SEE ATTACHED FOR
CONDITIONS OF APPROVALSUBJECT TO LIKE
APPROVAL BY STATE14 I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Donna Huddleston

Title Production Tech

Signature

Date 05/24/2010

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

Office

Date

JUN 7 2010

/s/ Chris Walls
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD 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)

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WELLBORE DIAGRAM

PARKWAY DELAWARE UNIT # 304

LEASE: PDU
 LOCATION: 1485' FNL & 1485' FEL
 FIELD: PARKWAY
 CURRENT STAT: WATER INJ.

UL: G
 SEC: 35 T: 19S R: 29E
 GL: 3321' CT/ST: EDDY,NM
 KB: 3335' DF:3334'

API #: 30-015-29503
 SPUD: 4/22/97
 COMP: 6/97
 INITIAL FORM:DELAWARE "C"

WELL HISTORY

5/9/1997 Spot 425g 10% acetic acid
 Run GR/CCL/CBL & Perf
 Acidize w/ 2500g 7 1/2% HCl
 dropping 96 BS's throughout
 5-6 BPM @ 400-2700 psi
 did not ball out but saw ball action

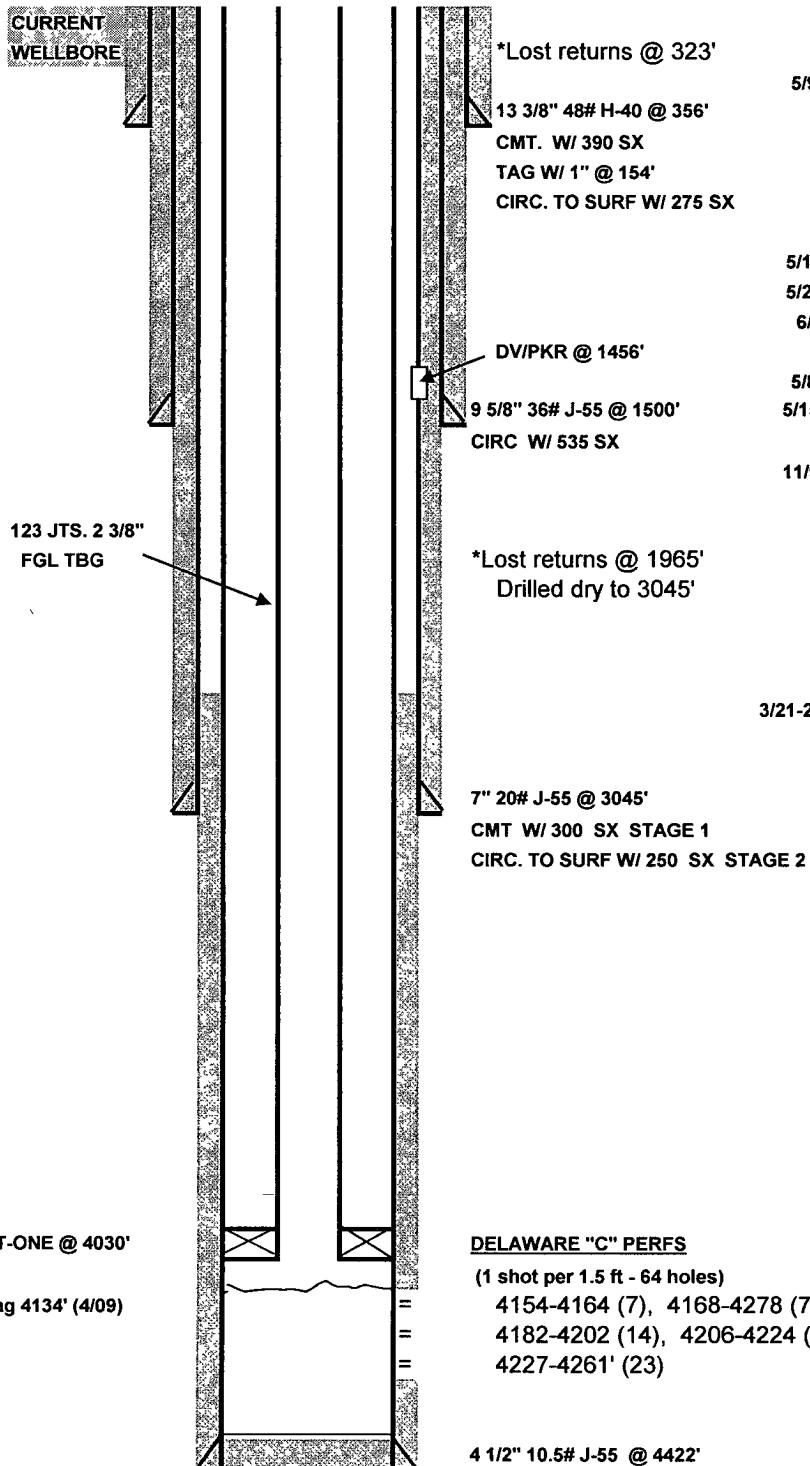
5/15/1997 BHP Survey = 575# @ midperf
 5/22/1997 Step rate test
 6/19/97 Finished tying in lines, Run inj. equip.
 Initial Rate : 100 BWPD

5/8/2001 Drift with slickline - tag fill @ 4208'
 5/15-16/01 Run Injection Profile survey &
 SI Temp log

11/9-15/01 POOH (had to fish pkr)
 CO fill 4212-4378' w/ Rev. Unit
 Frac w/ total 50,080# 20/40 sand
 CO to 4378', Had trouble with
 pkr seat - set @ 4041'
 B: > 100 BWPD @ 1100#
 A: Inj. 600 BWPD @ 400#

2/11/2002 Slickline drift - tag 4380' KB (no fill)
 3/21-22/02 Cardinal RA & SI Temp Survey
 11/5/2003 SL tag @ 4137' KB
 (bridge? Still takes lots of water)
 Tag@4140 ELM

6/27/2006 Tag at 4129'. Retrieved sample.
 Apr-09 Tag @ 4134'



DATE:12/03
 PREPARED BY:
 HRT

PBTD: 4378' FC
 TD: 4430'

PROPOSED WELLBORE DIAGRAM

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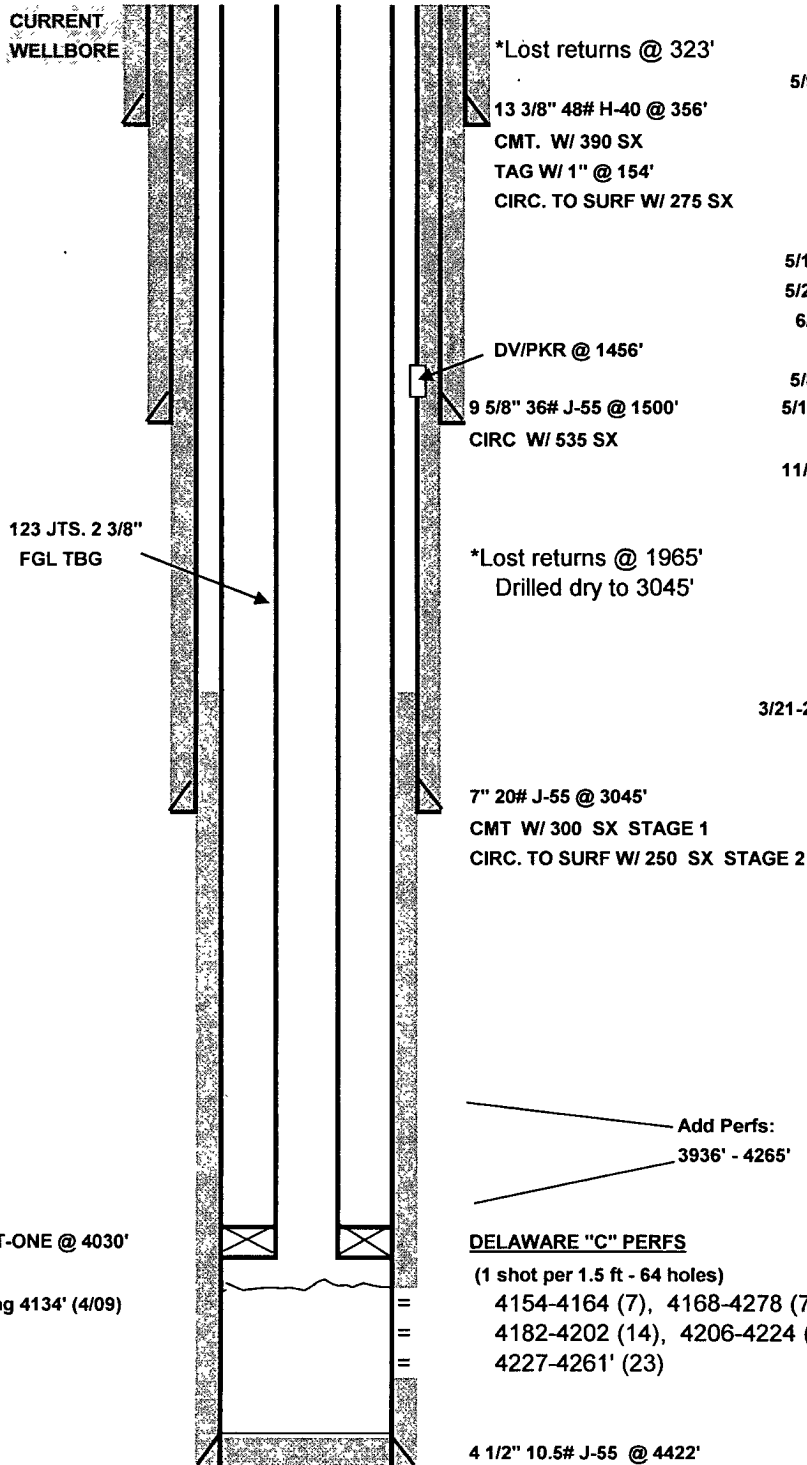
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 Apr-09 Tag @ 4134'



AIR-SET-ONE @ 4030'

SL tag 4134' (4/09)

DATE:12/03
 PREPARED BY:
 HRT

PBTD: 4378' FC
 TD: 4430'

**Parkway Delaware Unit 304
30-015-29503
St. Mary Land and Exploration
June 7, 2010
Conditions of Approval**

- 1. Surface disturbance beyond the existing pad must have prior approval.**
- 2. Closed loop system required.**
- 3. Operator to have H2S monitoring equipment on location as H2S has been reported from wells in the area.**
- 4. Submit subsequent sundry with injection rate, pressure and current well bore schematic.**

CRW 060710