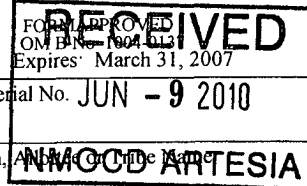


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OCD-ARTESIA**SUNDRY NOTICES AND REPORTS ON WELLS**

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 (832) 688-1789

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

Sec. 35 - T-19S-R29E
1980' FNL & 430 FEL (UL:H)5. Lease Serial No. JUN -9 2010
6. If Indian, Allotment or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
NM88491X8. Well Name and No.
Parkway Delaware Unit #7069. API Well No.
30-015-3440810. 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 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" 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 for Injection sent to NMOC D.

Proposed Procedure:

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

- 1) Clean out to PBTD @ +/- 4544'.
- 2) Acidize existng perfs w/2500g 15% NEFE & 300 g Xylene.
- 3) Perforate from :
3996-4000 (5 HOLES), 4028-4032 (5 HOLES), 4060-4066 (7 HOLES), 4074-4080 (7 HOLES)
- 4) Frac down workstring
- 5) Set Arrowset 1X (Nickel Plated) Injection Pkr @3900'.
- 6) Notify OCD /BLM for MIT test. Test casing to 500# and chart for 30 min.
- 7) Place well on injection.

**SUBJECT TO LIKE
APPROVAL BY STATE**

Accepted for record

NMOC D

PMX 257

RF 6/10/10

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

Donna Huddleston

Title Production Tech

Signature

Date 05/04/2010

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)

WELLBORE DIAGRAM
PARKWAY DELAWARE UNIT #706

LEASE: PDU
LOCATION: 1980' FNL & 430' FEL
FIELD: PARKWAY
CURRENT STAT. CASD

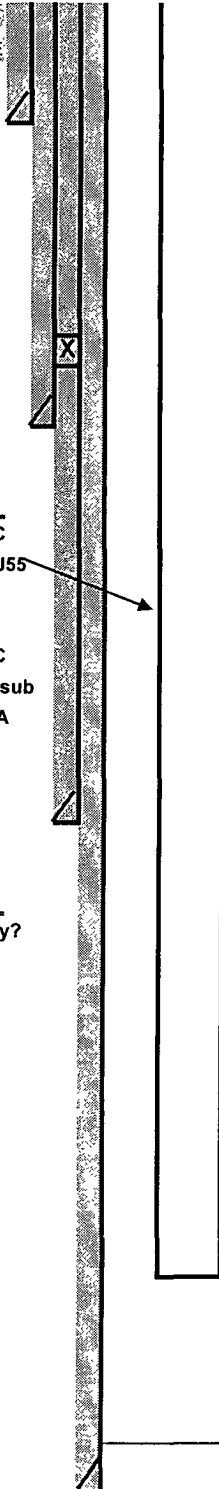
WELL NO. 706
SEC: 35 T: 19S R: 29E
GL: 3338' CT/ST: EDDY,NM
KB: 3350' DF: 3349'

API # : 30-015-34408
SPUD: 1/3/06
COMP: 1/15/2006
INITIAL FORM: DELAWARE "C"

WELL HISTORY

1/23/06 Perf 4258-64' (13 holes) + 4248-52' (8
4220-26' (7 holes) + 4206-12' (7 holes)
Break down w/2500g 15% HCL & 60
15min=870#.
1/31/06 Well was flowing up 2-3/8" tbg from
2/3/06 Frac w/34,193# 16/30 Brady + 20,769
AIR=12.8 bpm, Pavg=3373#, ISIP=11
10min=1052#, 15min=1038#
2/10/06 Tag indicates well treated from 4184
3/14/06 POH w/Rod pump. RIH w/40 hp sub
4/7/06 Send pump in for repair. RIH w/rod:
4/29/08 Pump stuck. Pinhole leak in top jt c

**CURRENT
WELLBORE**



TBG

1jt 2-3/8" IPC
127 jts 2 3/8" J55
TAC
2jts 2-3/8"
1jt 2-3/8" IPC
4' 2-3/8" slotted sub
1-2/38" BPMA

RODS

78'-7/8" pony?
71-7/8"
93-3/4"
6-1.5" kbars
10' GA
2X1.5X20

13 3/8" 48# H-40 @ 411'
CMT'D W/ 200 SX LEAD "C" 12.8

TAIL 150 SX "C" 14.8PPG
TOPPED W/ 400 SX "C"
THRU 1" IN 7 STAGES
CIRC 13 SX TO SURFACE

Stage collar @ 1483'
External csg pkr@1485'

9 5/8" 32.2# H-40 @ 1525'
CIRC. W/ 280 SX LEAD 11.9PPG
TAIL 200 SX "C" 14.8PPG
CIRC 68 SKS TO PIT

7" 23# J-55 @ 3178'
CMT'D 1ST STAGE 150 SX LEAD 11.9PPG
TAIL 115 SX 14.8PPG ALL "C"
Circ 31 sx of stage tool
CMT'D 2ND STAGE 120 SX LEAD 11.8PPG
TAIL 75 SX 14.8 ALL "C"
CIRC 41 SX TO SURFACE

DELAWARE "C" PERFS

= 4193-4196 1 SPF 4 HOLES (B ORANGE)
= 4206-4212 1 SPF 7 HOLES (C BLUE)
= 4220-4226 1SPF 7 HOLES 4234-4242 1 SPF 9 HOLES(C GREEN)
= 4248-4252 2 SPF 9 HOLES (C ND)
4258-4264 2 SPF 13 HOLES (C PINK)

4 1/2" 10.5# J-55 @ 4595'
CMT'D W/ 200 SX LEAD 11.9ppg & 130 SX TAIL 13 PPG ALL CLASS C
CIRC 23 SX TO PITS

PBD 4544 FC

DATE:1/20/06
PREPARED BY:
CMJ

PBTD: 4544 FC
TD: 4600'

PROPOSED WELLBORE DIAGRAM

PARKWAY DELAWARE UNIT #706

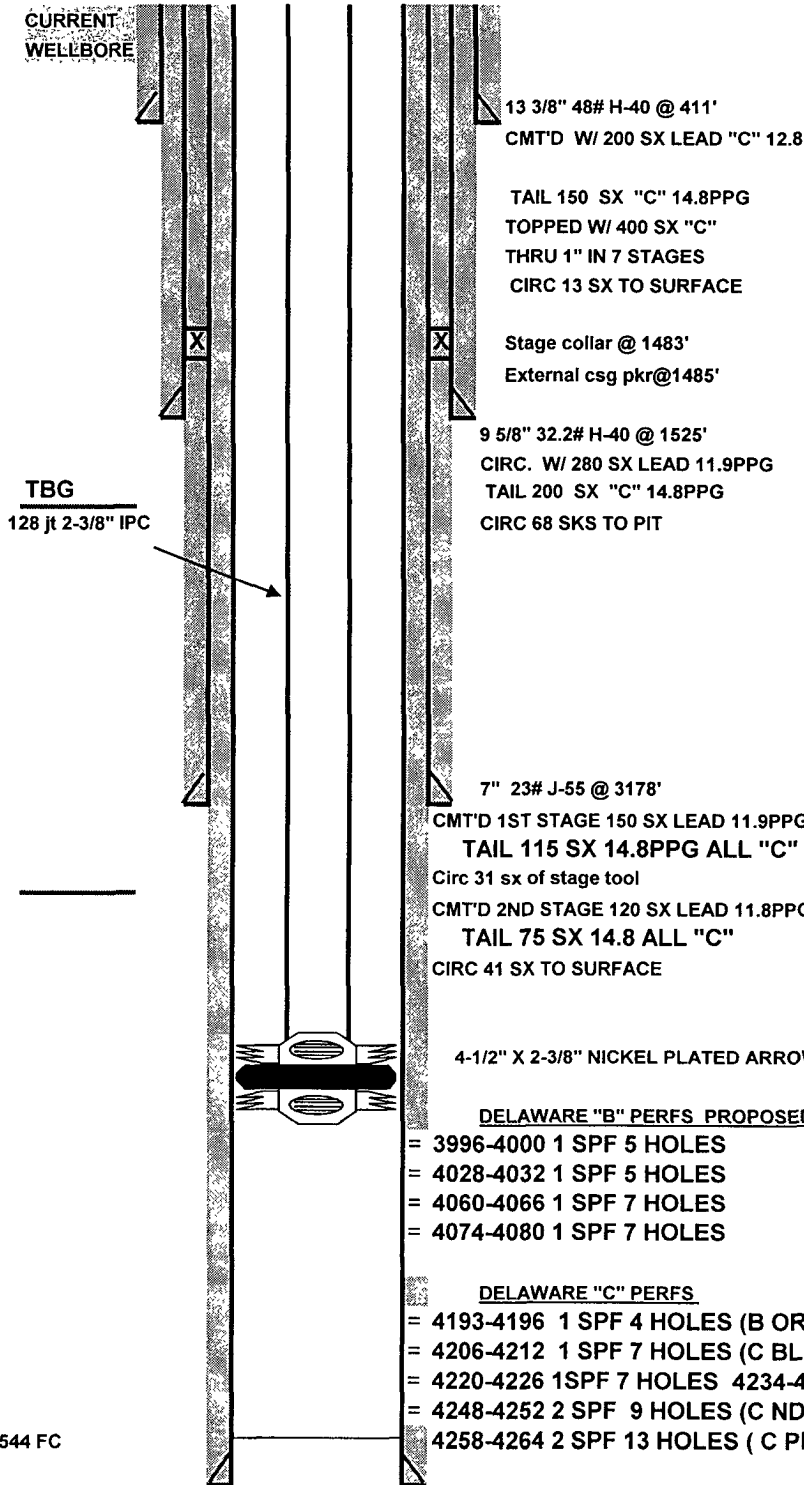
LEASE: PDU
LOCATION: 1980' FNL & 430' FEL
FIELD: PARKWAY
CURRENT STAT. CASD

WELL NO. 706
SEC: 35 T: 19S R: 29E
GL: 3338' CT/ST: EDDY,NM
KB: 3350' DF: 3349'

API #: 30-015-34408
SPUD: 1/3/06
COMP: 1/15/2006
INITIAL FORM: DELAWARE "C"

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PBD 4544 FC

DATE: 1/20/06
PREPARED BY:
CMJ

PBTD: 4544 FC
TD: 4600'

4 1/2" 10.5# J-55 @ 4595'
CMT'D W/ 200 SX LEAD 11.9ppg & 130 SX TAIL 13 PPG ALL CLASS C
CIRC 23 SX TO PITS

**Parkway Delaware Unit 706
30-015-34408
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