

UNITED STATES **OCD-ARTESIA**
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

RECEIVED
JUN -4 2010
NMOC DARTESIA

SUNDRY NOTICES AND REPORTS ON WELLS

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

☒ Other

2. 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 (361) 688-1789

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

Sec. 35 - T-19S-R29E

990 FNL & 940 FWL

5. Lease Serial No.

NM61582

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 #204

9. API Well No.

30-015-26143

10. Field and Pool, or Exploratory Area

Parkway, Delaware

11. County or Parish, State

Eddy Co.

New Mexico

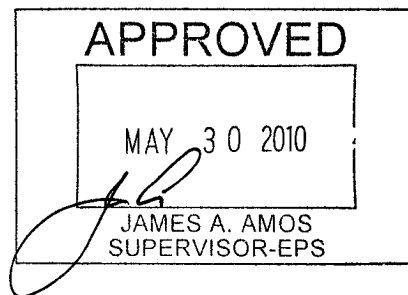
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 checked="" 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 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.)

PDU 204 - Recompletion Procedure from Injector to Producer

1. Set CIBP @ 4300'
2. Acidize existing perfs @ 4210 - 4246' down tubing
3. Shoot proposed perfs @ 3977' - 3995', 4010' - 4031', 4078' - 4094'
4. Set RBP @ 4130'
5. Frac proposed perfs down tubing
6. Remove RBP
7. Run production tubing and sucker rods
8. Place well on production



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)

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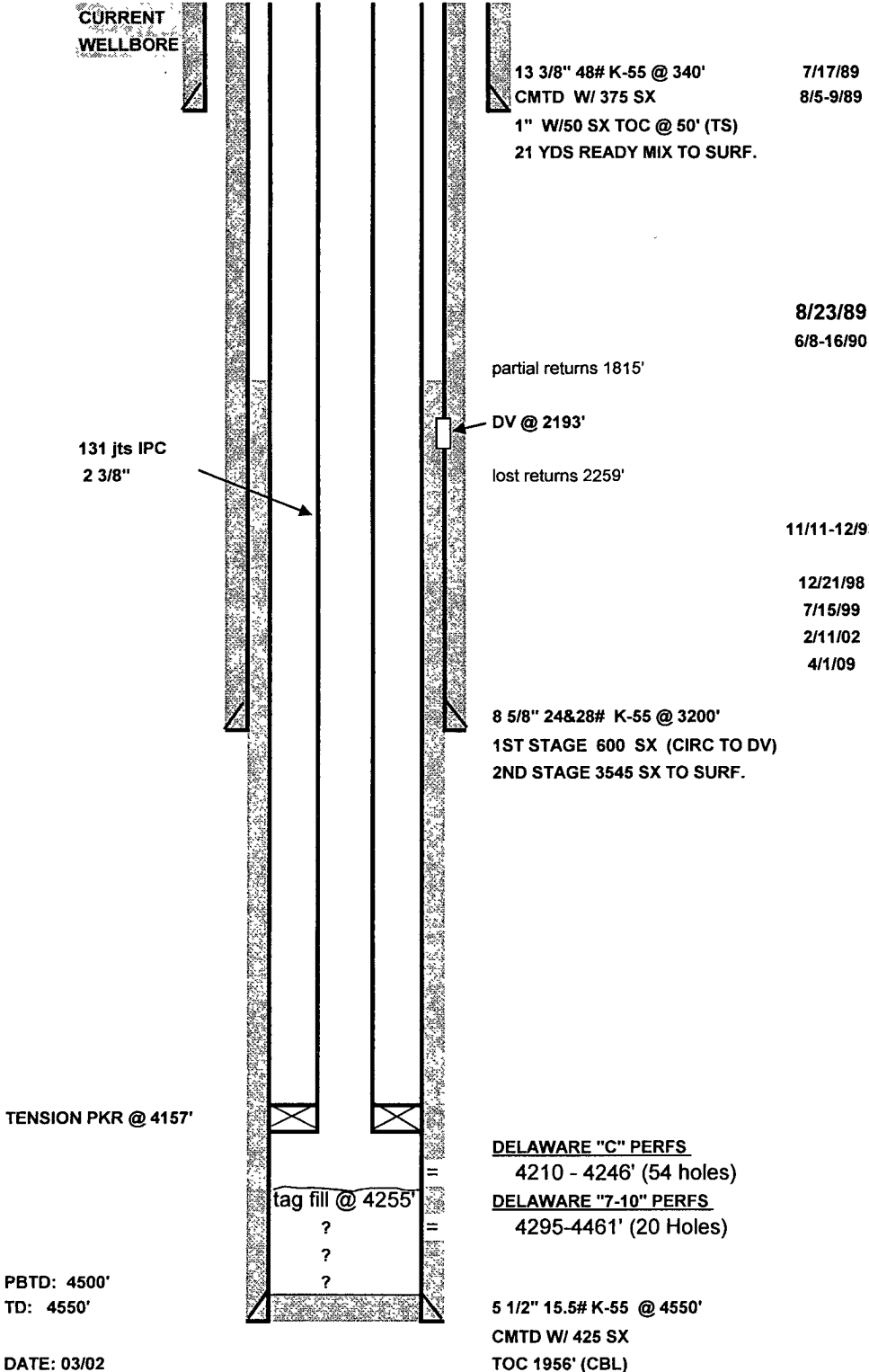
WELLBORE DIAGRAM PARKWAY DELAWARE UNIT #204

LEASE: PDU
LOCATION: 990' FNL & 940' FWL
FIELD: PARKWAY
CURRENT STATUS: WATER INJ.

WELL NO. 204
UL: D
SEC: 35 T: 19S R: 29E
GL: 3310' CT/ST: EDDY,NM
KB: 3325' DF: 3324'

API #: 30-015-26143
SPUD: 7/13/89 (Meridian Apache "A" Fed #4)
COMP: 8/89
INITIAL FORM: DELAWARE "7-10" ZONES

WELL HISTORY



7/17/89 Mechanical Cores (25) 1526-1484'
8/5-9/89 Ran CBL, perf 4295-4461 (20 holes - no details)
Breakdown w/ 1500g 2% KCl - Balled out
Attempted Frac down annulus but rate was only 11 bpm @ 4500#
AT w/1500g 7 1/2% HCl - balled out
Frac w/32,970g 65 Quality N2 foam w/ 174,000# 12/20 sand @ 30 bpm down tbg/csg annulus @ avg. 3150#
8/23/89 IPP: 93 BO + 420 BW + 175 MCF
6/8-16/90 Perf 4210-4246 (54 holes)
Set RBP @ 4280', spot 100g 7 1/2% acid
Breakdown w/ 1500g KCl
Frac w/24,000g 65 Quality N2 foam w/ 50,000# 12/20 sand down csg @ avg. 2300#
CO sand, Prism log, Recover RBP, RTP
11/11-12/93 Pull & LD prod. Equip, run scraper to 4325'
Run Pkr & IPC tbg - CTI
12/21/98 Acidize w/1000g 15%
7/15/99 Acidize w/1000g 15%
2/11/02 SL drift tag @ 4257' KB
4/1/09 Tag fill @ 4255'

? Not sure if fill or tools exist below 4325'
No mention in file of changing anything with orig. perms when CTI

Proposed WELLBORE DIAGRAM

PARKWAY DELAWARE UNIT #204

LEASE: PDU
LOCATION: 990' FNL & 940' FWL
FIELD: PARKWAY
CURRENT STATUS: WATER INJ.

UL: D

WELL NO. 204
SEC: 35 T: 19S R: 29E
GL: 3310' CT/ST: EDDY,NM
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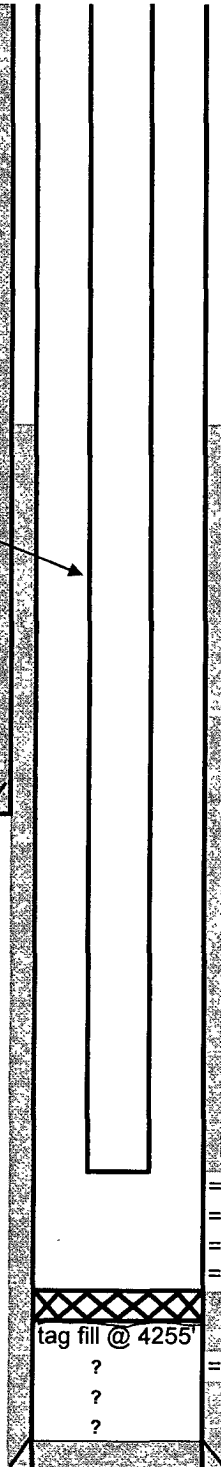
CURRENT
WELLBORE

131 jts IPC
2 3/8"

CIBP @ 4300

PBTD: 4500'
TD: 4550'

DATE: 03/02
PREPARED BY:
HRT



13 3/8" 48# K-55 @ 340'
CMTD W/ 375 SX
1" W/50 SX TOC @ 50' (TS)
21 YDS READY MIX TO SURF.

partial returns 1815'

DV @ 2193'

lost returns 2259'

8 5/8" 24&28# K-55 @ 3200'
1ST STAGE 600 SX (CIRC TO DV)
2ND STAGE 3545 SX TO SURF.

DELAWARE PERFS

= 3977 - 3995', 18 holes
= 4010 - 4031', 21 holes
= 4078 - 4094', 16 holes
= 4210 - 4246', 54 holes (existing)

5 1/2" 15.5# K-55 @ 4550'
CMTD W/ 425 SX
TOC 1956' (CBL)

WELL HISTORY

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