

DATE IN 4-15-10	SUSPENSE	ENGINEER TW.	LOGGED IN 4-15-10	TYPE PMX	APP NO. PTG-W 1010556728
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



1014634300
ST. Mary Land CO.
PDU #207, #706
#207

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☒ WFX ☒ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☒ Offset Operators, Leaseholders or Surface Owner

[C] ☒ Application is One Which Requires Published Legal Notice

[D] ☐ Notification and/or Concurrent Approval by BLM or SLO
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☒ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Ann E. Ritchie

Print or Type Name

Signature

Regulatory Agent

Title

4/13/10

Date

ann.wtor@gmail.com

e-mail Address

PMX-257

207
706
707

RECEIVED OGD
2010 APR 15 P 2:33

3918
-4406'

Warnell, Terry G, EMNRD

From: Donna Huddleston [dhuddleston@stmaryland.com]
Sent: Monday, May 17, 2010 1:47 PM
To: Warnell, Terry G, EMNRD
Subject: FW: Additional Wellbore diagrams
Attachments: 1981_001.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Terry,

I have attached a PDF document that contains the wellbore diagrams you had listed on your fax for the Parkway Delaware Unit injection permit. I am going to be out of my office this afternoon and Friday (I have a son graduating from College this weekend...Yea!!). I called and left you a phone message this morning to see what format you would like to receive the diagrams in. I thought I better get those to you before I left today so I went ahead and am sending them in a PDF format. If this will not work for you let me know and I will get them to you in the format you need or you can email Ann Ritchie to get her to send them to you. If you need anything else just let us know.

Thanks,
Donna

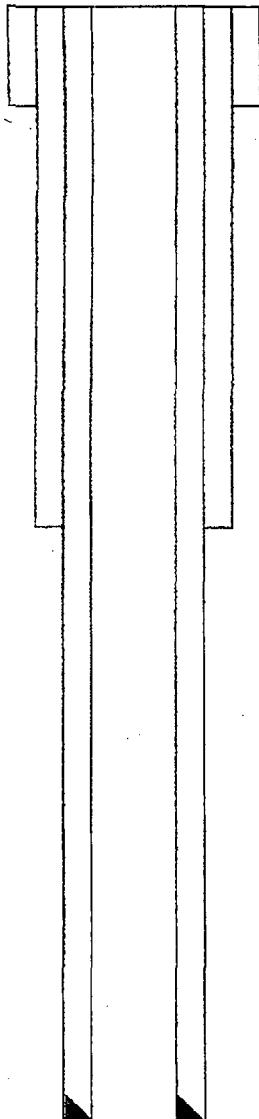
Donna Huddleston
St. Mary Land & Exploration
(432) 688-1789 office
(432) 688-1701 fax
dhuddleston@stmaryland.com

--CONFIDENTIALITY NOTICE--

This email message and any attached documents, files or previous email messages may contain confidential, proprietary, trade secret, or legally privileged information regarding St. Mary Land & Exploration Company and/or one or more of its subsidiaries. If you are not the intended recipient, you are hereby notified that any disclosure, dissemination, distribution, copying or other use of the information contained in or attached to this email message is strictly prohibited. If you have received this email message in error, please immediately notify the sender by telephone or return email and delete the original message and attachments without saving or copying in any manner. Thank you.

WELLBORE SCHEMATIC

Well Name & No.:	Emmitt D White - Federal Hargrave White #1		
Field:	Wildcat		
Location:	660' FNL & 660' FEL, Sec 35, T19S, R29E		
County:	Eddy	State:	NM API #: 30 015 03617
GR Elev:	3325.0	Spud Date:	11/24/59
KB:		Compl. Date:	12/09/59
KB Elev:		P & A Date:	12/11/59



8 5/8" 28# csg
Set @ 382'

WELL HISTORY

11/24/59: Spud

Top of Seven Rivers by log is 1657'
Encountered strong flow of sulphur water @ 1650'-1688'

Well P&A 12/10/59

Plug #1 - Cmt plug 1638-1688'

- Mudded 1220-1636'

Plug #2 - Cmt plug 1170-1220'

- Mudded 450-1170'

Plug #3 - Cmt plug 400-450'

- Mudded 220-400'

Plug #4 - Cmt plug 125-220'

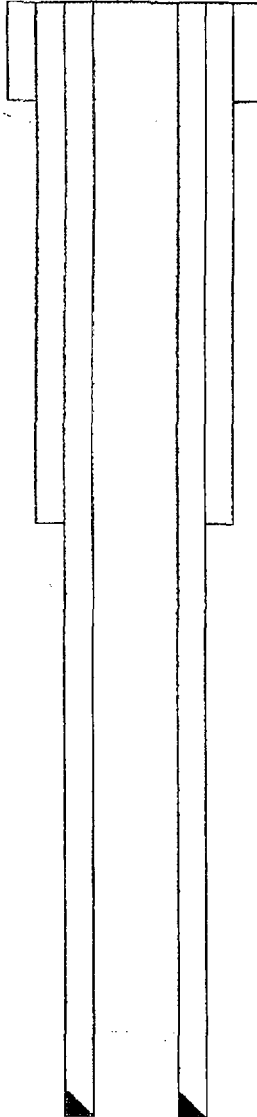
- Mudded to surface

*All info per Sundries on OCD web site

TD: 1688', PBTD:

WELLBORE SCHEMATIC

Well Name & No.:	Linehan & Stoltenberg - Getty Federal #1		
Field:	Undesignated		
Location:	1980' FSL & 660' FWL, Sec 35, T19S, R29E		
County:	Eddy	State:	NM API #: 30 015 03618
GR Elev:	3315.0	Spud Date:	05/11/60
KB:		Compl. Date:	N/A
KB Elev:		P & A Date:	05/31/60



10 3/4" 40# csg
Set @ 169'

8 5/8" 24# csg
Set @ 264'

7" 14# csg
Set @ 435'

WELL HISTORY

5/11/60: Spud

Top of Seven Rivers by log is 1657'
Encountered strong flow of sulphur water @ 1650'-1688'

Well P&A 12/10/59

Plug #1 - Cmt plug 1150-1100'

- Mudded 1605-1150'

Plug #2 - Cmt plug 500-425'

- Mudded 1100-500'

Plug #3 - Cmt plug 500-surface'

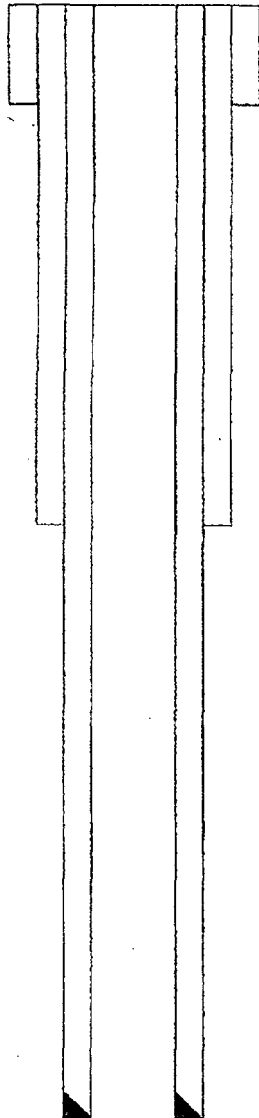
- Mudded 500-surface'

*All info per Sundries on OCD web site

TD: 1605', PBTD:

WELLBORE SCHEMATIC

Well Name & No.:	Union Oil - Federal Walter #1-35		
Field:	Wildcat		
Location:	660' FNL & 660' FWL, Sec 35, T19S, R29E		
County:	Eddy	State:	NM API #: 30 015 03619
GR Elev:	3319.0 DF	Spud Date:	11/21/55
KB:		Compl. Date:	12/27/55
KB Elev:		P & A Date:	01/10/56



11 3/4" csg
Set @ 152.76'

8 5/8" csg
Set @ 1201.42'

5 1/2" csg
Set @ 4700.59

TD: 6010', PBTD:

WELL HISTORY

11/21/55: Spud 7 7/8" hole

Perforated 4612-4629'

Well P&A 1/10/56

Plug #1 - Spotted 25 sx cmt plug 4455-4645'

Plug #2 - Spotted 25 sx cmt plug @ 3205-3355'

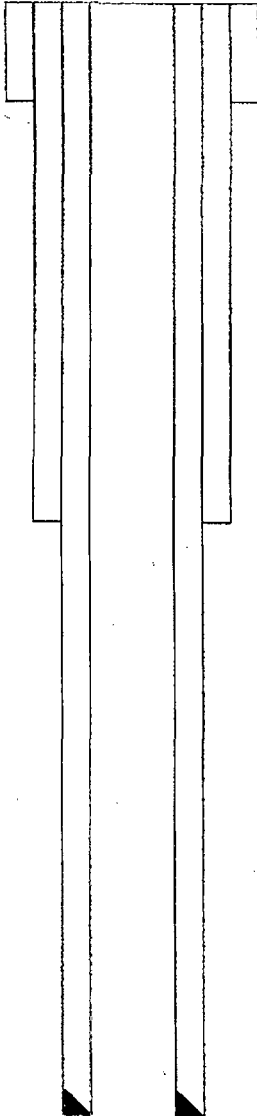
Plug #3 - Spotted 25 sx smt plug @ 1130-1260'

Plug #4 - Cmt from surface to 500'

*All info per Sundries on OCD web site

WELLBORE SCHEMATIC

Well Name & No.: Southland Royalty - Apache A Federal #5
Field: Parkway (Yates)
Location: 890' FNL & 840' FWL, Sec 35, T19S, R29E
County: Eddy State: NM API #: 30 015 26291
GR Elev: 3311.0 Spud Date: 05/02/90
KB: _____ Compl. Date: 12/27/55
KB Elev: _____ P & A Date: 01/24/91



13 3/8" 48# csg
Set @ 220'

8 5/8" 24# csg
Set @ 1470'

TD: 1540', PBTD:

WELL HISTORY

5/2/90: Spud

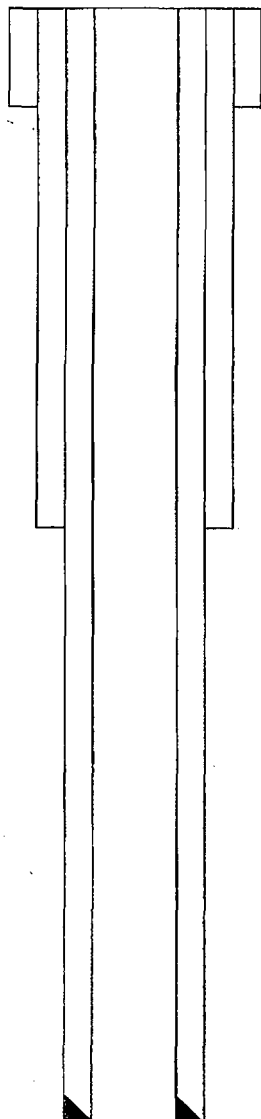
Well P&A 1/24/91

Plug #1 - Pumped 175 sx Cl "C" w/4% CaCl₂; tag @ 995'
(1538-995')

Plug #2 - Pumped 75 sx Cl "C" 2% CaCl₂ 275' - surface
*All info per Sundries on OCD web site

WELLBORE SCHEMATIC

Well Name & No.: St Mary L&E - PDU #512
Field: Parkway Delaware
Location: 2615' FSL & 1980' FWL, Sec 35, T19S, R29E
County: Eddy State: NM API #: 30 015 33713
GR Elev: 3308.0 Spud Date: 05/02/90
KB: Compl. Date: 12/27/55
KB Elev: P & A Date: 01/24/91



13 3/8" 48# csg
Set @ 220'

8 5/8" 24# csg
Set @ 1470'

TD: 1540', PBTD:

WELL HISTORY

5/2/90: Spud

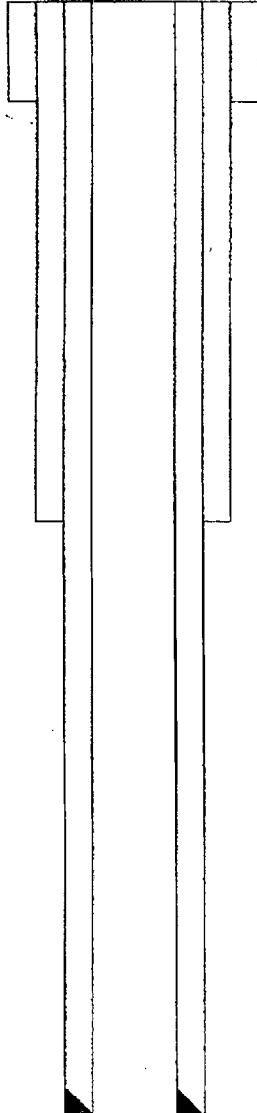
Well P&A 1/24/91

Plug #1 - Pumped 175 sx Cl "C" w/4% CaCl₂; tag @ 995'
(1538-995')

Plug #2 - Pumped 75 sx Cl "C" 2% CaCl₂ 275' - surface
*All info per Sundries on OCD web site

WELLBORE SCHEMATIC

Well Name & No.:	St Mary L&E - PDU #307		
Field:	Parkway Delaware		
Location:	1560' FNL & 2060' FEL, Sec 35, T19S, R29E		
County:	Eddy	State:	NM API #: 30 015 33712
GR Elev:	3315.0	Spud Date:	04/29/05
KB:		Compl. Date:	N/A
KB Elev:		P & A Date:	01/08/05



13 3/8" 48# csg
Set @ 415'

9 5/8" 36# csg
Set @ 1500'

7" 23# csg
Set @ 3220'

4 1/2" 10.5# csg
Set @ 4600'

TD: 4600', PBTD:

WELL HISTORY:

4/29/05: Spud 12 1/4" hole

Drld to 2230' & became stuck in Capitan Reef

Well P&A 1/8/05

Plug #1 - 150 sx Class C + 3% Cacl2 @ 1720-1600'

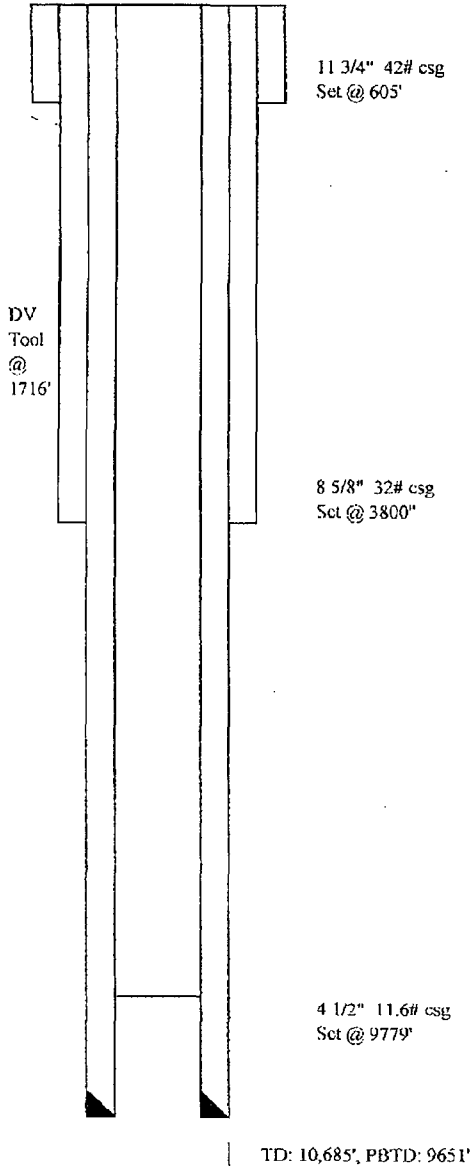
Plug #2 - 120 sx Class C + 4% Cacl2 @ 450-350'

Plug #3 - 60 sx Class C + 4% Cacl2 @ 60'-surface

*All info per Sundries on OCD web site

WELLBORE SCHEMATIC

Well Name & No.:	The Petroleum Corp - Petco State Com #2		
Field:	Parkway Wolfcamp		
Location:	660' FSL & 1980' FWL, Sec 26, T19S, R29E		
County:	Eddy	State:	NM API #: 30 015 20440
GR Elev:	3340.0	Spud Date:	05/24/71
KB:		Compl. Date:	07/05/71
KB Elev:		P & A Date:	02/14/72



WELL HISTORY

5/24/71: Spud

Perforated 4 1/2" @ 9622-9646' (48 holes)

Well P&A 2/14/72

Set BP @ 9550' & dump 8 sx cmt on top

Plug #1 - Set 50 sx cmt 5505-5405'

Plug #2 - Set 35 sx cmt 3850-3750'

Plug #3 - Set 35 sx cmt 1072-972'

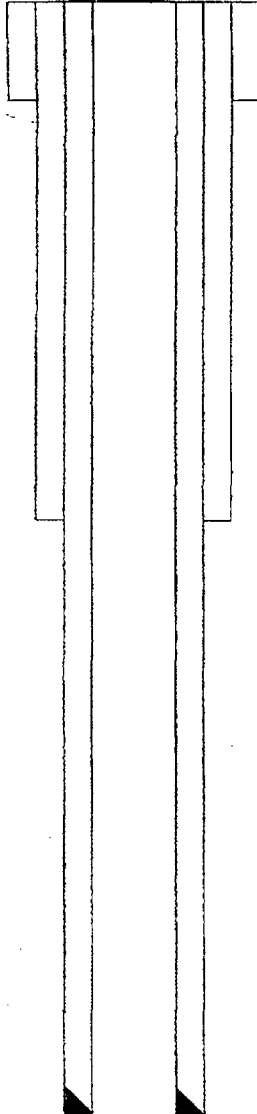
Plug #4 - Set 35 sx cmt 640-540'

Plug #5 - Set 10 sx cmt plug @ surface

*All info per Sundries on OCD web site

WELLBORE SCHEMATIC

Well Name & No.: James L Lamb - Pan American #1
Field: Wildcat
Location: 330' FSL & 330' FEL, Sec 34, T19S, R29E
County: Eddy State: NM API #: 30 015 03615
GR Elev: 3321.0 Spud Date: 08/31/62
KB: _____ Compl. Date: N/A
KB Elev: _____ P & A Date: 10/08/62



8 5/8" 24# csg
Set @ 392'

WELL HISTORY

8/31/62: Spud

Well P&A 10/8/62

Filled hole w/pit mud 1485-1555'

Plug #1 - Filled hole w/Ready Mix Concrete 212-1485"

Knocked off 8 5/8" csg @ 129'

Pulled 129' csg

Hole filled w/pit mud 20-212'

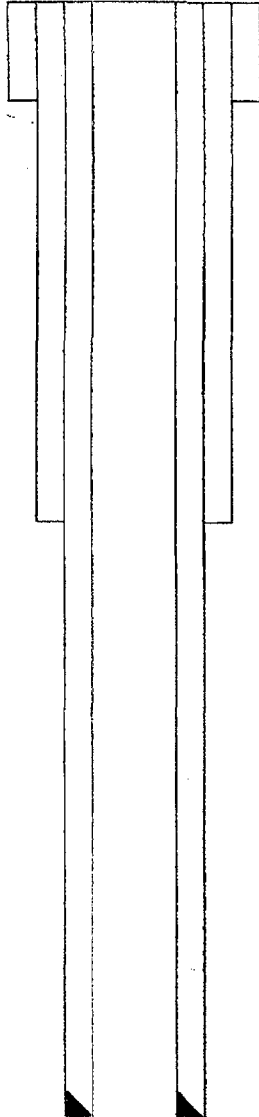
Plug #2 - 20' cmt plug set @ surface'

*All info per Sundries on OCD web site

TD: 1555', PBTD:

WELLBORE SCHEMATIC

Well Name & No.:	St Mary L&E - Osage Federal #7		
Field:	Parkway Yates		
Location:	1980' FSL & 2080' FWL, Sec 35, T19S, R29E		
County:	Eddy	State:	NM API #: 30 015 26051
GR Elev:	3309.0	Spud Date:	01/25/89
KB:		Compl. Date:	02/14/89
KB Elev:		P & A Date:	05/05/08



13 3/8" 54# csg
Set @ 350'

Tag CIBP @ 1330'

5 1/2" 15.5# csg
Set @ 1700'

TD: 1705', PBTD: 1668'

WELL HISTORY

1/25/89: Spud 17 1/2" hole
5/5/08: P&A

Plug 1: Tbg @ 1330' - spot 25 sx "C"
Plug 2: Tbg @ 636' - spot 45 sx "C"
Plug 3: Tbg @ 60' - Circ 10 sx "C" to surface

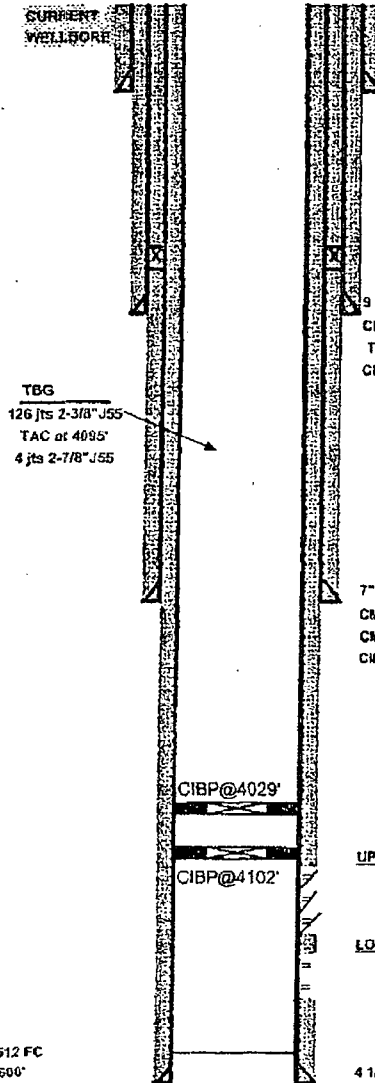
*All info per Sundries on OCD web site

WELLBORE DIAGRAM **PARKWAY DELAWARE UNIT #206**

LEASE: PDU
 LOCATION: 1000' FNL & 2452' FEL
 FIELD: PARKWAY
 CURRENT STAT: CASED

WELL NO. 206
 SEQ: 35 T: 19S R: 29E
 GL: 3316' CT/ST: EDDY, NM
 KB: 3328' DF: 3327'

API #: 30-015-34128
 SPUD: 10/31/05
 COMP: 11/15/2005
 INITIAL FORM: DELAWARE "C"



13 3/8" 48# J-55 @ 398'
 CMT WI 250 SX LEAD "C" 13.5ppg
 TAIL 150 SX "C" 14.8PPG
 DID NOT CIRC
 TOPPED WI 390 SX "C"
 THRU 1" IN 5 STAGES
 CIRC 8 SX TO SURFACE
 Stage collar @ 1460'
 External csg pin @ 1496

9 5/8" 32.2# H-40 @ 1505'
 CIRC. WI 280 SX LEAD 11.8PPG
 TAIL 200 SX "C" 14.8PPG
 CIRC 111 SKS TO PIT

7" 23# J-55 @ 3214'
 CMT'D 1ST STAGE 115 SX LEAD 11.8PPG TAIL 150 SX 14.8PPG ALL "C"
 CMT'D 2ND STAGE 120 SX LEAD 11.8PPG TAIL 75 SX 14.8 ALL "C"
 CIRC 10 SX TO SURFACE

UPPER DELAWARE "C" PERFS

4120-24 1 SPF 5 HOLES ORANGE (LWR B)
 4128-36 1 SPF 9 HOLES BLUE
 4142-4160 1 SPF 19 HOLES GREEN

LOWER DELAWARE "C" PERFS

4176-4184 1 SPF 9 HOLES YELLOW
 4190-4214 2 SPF 49 HOLES ORANGE
 4210-14 5 holes

4 1/2" 10.5# J-55 @ 4595'
 CMT'D WI 200 SX LEAD & 100 SX TAIL 13.6 PPG ALL CLASS C
 CIRC 40 SX TO PITS

WELL HISTORY

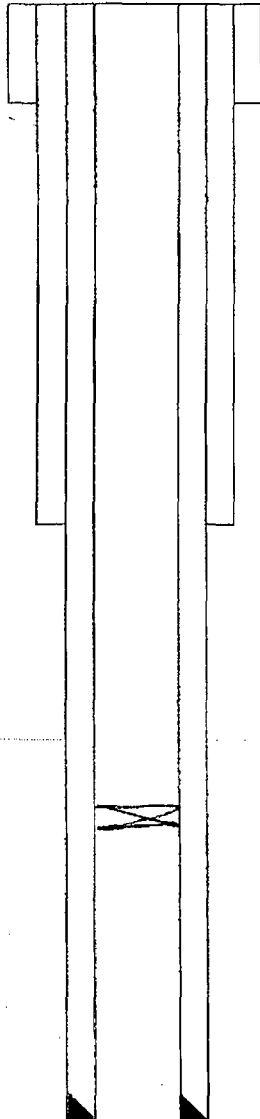
12/5/05 Run CBL, Perf 4190-4214' 2SPF
 Perf 4176-4184 1SPF
 12/6/05 Acidize w/3200g 15% HCl & Balls, poor ball action
 12/8/05 FRAC WITH 596 BBLS CLEAR FRAC 46950 # 16/30
 Brady 19.6 BPM @ 3986 psi
 12/9/05 Frac Log, treated 4164-4300'
 2/7/06 Perf 4120-4124, 4128-4136, 4142-4160 1SPF
 2/8/06 Acidize w/3000g 15% HCl
 2/21/06 FRAC WITH 570 BBLS CLEAR FRAC 36,320 # 16/30
 BRADY 14.7 BPM @ 3054 psi. No frac log run
 2/22/06 Washed sand from 4100 to isolation packer, retrieved
 9/1/06 Set RBP at 4170', cmt sqz perfs 4120-4160 w/250 aks
 9/5/06 Tag cmt at 3910', DO to 4160'. Pub RBP
 9/8/06 Tag cmt at 4176', DO to 4269', run to 4400'. Test 560psi
 9/11/06 Perf 4210-4214' 5 holes
 9/12/06 Set Pkr @ 4170' & acidize perfs w/3000g HCl-saw
 pressure on backside, perfs communicated
 1/22/07 Went down 100' no fill encountered.
 5/16/08 Located pink collar leak @ 155'.
 9/19/08 Rod part in 3/4" pin & changed out 1 bad rod
 11/12/09 TA wellbore CIBP @ 4102' & 4029'

Squeezed 9/1/06 w/250 aks

PBD 4512 FC
 TD: 4500'

WELLBORE SCHEMATIC

Well Name & No.:	St Mary L&E - PDU #302		
Field:	Parkway Delaware		
Location:	2230' FNL & 760' FWL, Sec 35, T19S, R29E		
County:	Eddy	State:	NM API #: 30 015 26006
GR Elev:	3312.0	Spud Date:	11/15/88
KB:		Compl. Date:	01/20/89
KB Elev:		P & A Date:	TA



13 3/8" 48# csg
Set @ 363'

8 5/8" 24# & 32# csg
Set @ 3202'

Set CIBP @ 4029'

5 1/2" 15.5# csg
Set @ 5000'

TD: 5000', PBTD: 4298'

WELL HISTORY

11/15/88: Spud 17 1/2" hole
Well TA 5/13/09

POOH & LD all 2 3/8" tubing

*All info per Sundries on OCD web site

- Covered/TA'd perfs 4241'-4294'

April 14, 2010

Will Jones ✓
NMOCD Engineering Bureau
1220 South St. Francis Drive
Santa Fe, NM 87505

RECEIVED OCD

2010 APR 16 A 11:45

pmx

Re: Administrative Application for Waterflood-Expansion
St. Mary Land & Exploration Co.
Parkway Delaware Unit Well Nos. 206, 207, 306, 513, 706, 707

Dear Mr. Jones:

By two separate submissions, we incorrectly reflected the current perforations from the wellbore diagrams onto the C-108 Injection Application. It is our proposal to be permitted to perforate within the published interval of 3918-4406' on each of the following wells:

PDU #206 change from 4176-4214- to 3918-4406'
PDU #306 change from 4197-4228' to 3918-4406'
PDU #513 change from 4148-4198' to 3918-4406'

pmx-256

PDU #207 change from 4165-4218' to 3918-4406'
PDU #706 change from 4193-4264' to 3918-4406'
PDU #707 change from 4182-4252' to 3918-4406'

pmx-257

Attached please find the current and proposed diagrams with procedures for the second application including well numbers 207, 706 & 707.

We apologize for this mistake and inconvenience caused by this error. Please feel free to contact us with any questions at 432-684-6381. Copies of the this notification will be sent by certified mail to all parties - offset, surface and regulatory this date.

Sincerely,



Ann E. Ritchie
Regulatory Agent
St. Mary Land & Exploration Co.
c/o P.O. Box 953
Midland, TX 79702
ann.wtor@gmail.com

Prospect: Parkway Delaware

PARKWAY DELAWARE UNIT #207

Location:	
Footage:	995' FNL & 1461' FEL
Section:	35
Block:	35, 19S R: 29E
Survey:	
County:	Eddy, NM
Elevations:	
GL:	3318
KB:	3329
KB Calc:	11
ck w/log?	No

History	
6/22/05	Ran CBL up to 3500'. Perf 4208-18' (11 holes) 4173-92' (20 holes) 4165-69' (5 holes). Spot 2 bbl on perms & acidize w/3000g 15% @ 7.7 bpm flushed w/50 bbl 2% . ISIP=570#, 5min=477# 10 min=437#, 15 min=400#
	Frac w/651.3 bbl + 36,339# 16/30 @ AIR=12.7 bpm & Pavg=2899#.
	ISIP=901#, 15 min=819#. Pumped up to 6 ppg.
	Tracer shows frac from 4162-4310'. 85% from ??4074??-4220'.
8/25/05	Green pull
5/2/06	Repair pump. Hit fill @4383'
8/18/06	Pump parted.
9/22/06	Parted on 8th box down.
10/13/06	Rod part.
7/5/07	Replaced parted rods and hung new pump.
7/27/07	Parted box 6 rods down.

Tubing Detail (top to bottom)		Avg JT	32.48
Joints	Description	Footage	Depth
131	2-3/8"		
	SN	4,255.00	
	TAC @4094'		

Rod Detail (top to bottom)			
Rods	Description	Footage	Depth
72	7/8" rods	1,800.00	1,800.00
90	3/4" rods	2,250.00	4,050.00
6	1.5" K bars	150.00	4,200.00
1	4" gas anchor	4.00	4,204.00
	2X1.5X20 RHBC HVR NP-092	20.00	4,224.00

Updated: 7/12/09 BHH

C:\Users\narvie\AppData\Local\Microsoft\Windows\Temporary Internet Files\LowContent\IE5\AGTX5U53\PKg_2_Prod2lnj_PBT

TD 4577'

Well ID Info:	
API No:	3001534121 ✓
Spud Date:	5/23/2005

Surf. Csg:	13-3/8" 48# J-55
Set @	353'
Cement w/	1995 sx C tail w/180 sx H*
Circ:	yes
TOC:	25 sx to pit

* 175 sx thru 1" to get to surface

Inter. Csg:	9-5/8" 36# J-55
Set @	1488'
Cement w/	300 sx lead + 250 sx C tail
Circ:	yes

Inter. Csg:	7" 23# J-55
Set @	3227'
Cement w/	1st stage: 115 sx C
	2nd stage: 100 sx lead + 75 sx C tail
	Bit started drlg out @ 1475'

TAC @ 4094

SN @ 4225

"C" zone
4165-69' 5 holes
4173-92' 20 holes
4208-18' 11 holes

Prod. Csg:	4-1/2" 11.6# J-55
Set @:	4577'
Cmt: # of sx	181 sx lead + 81 sx tail all C
TOC:	circ 2 sx to pit

Prospect:

Parkway Delaware

	Location:
Footage:	995' FNL & 1461' FEL
Section:	35
Block:	35, 19S R: 29E
Survey:	
County:	Eddy, NM
Elevations:	
GL:	3318
KB:	3329
KB Calc:	11
ck w/log?	No

History	
6/22/05	Ran CBL up to 3500'. Perf 4208-18' (11 holes) 4173-92' (20 holes) 4165-69' (5 holes). Spot 2 bbl on perfs & acidize w/3000g 15% @ 7.7 bpm flushed w/50 bbl 2% . ISIP=570#, 5min=477# 10 min=437#, 15 min=400# Frac w/651.3 bbl + 36,339# 16/30 @ AIR=12.7 bpm & Pavg=2899#. ISIP=901#, 15 min=819#. Pumped up to 6 ppg. Tracer shows frac from 4162-4310'. 85% from ??4074??-4220'.
8/25/05	Green pull
5/2/06	Repair pump. Hit fill @4383'
8/18/06	Pump parted.
9/22/06	Parted on 8th box down.
10/13/06	Rod part.
7/5/07	Replaced parted rods and hung new pump.
7/27/07	Parted box 6 rods down.

[illegible][illegible]

Updated: 7/12/09 BHH

C:\Users\narvie\AppData\Local\Microsoft\Windows\Temporary Internet Files\LowContent.IE5\AGTX5U53\Pkg_2_Prod2Inj 28TD

Proposed WELLBORE DIAGRAM
PARKWAY DELAWARE UNIT #207

Well ID Info:	
API No:	3001534121
Spud Date:	5/23/2005

Surf. Csg:	13-3/8" 48# J-55
Set @	353'
Cement w/	1995 sx C tail w/180 sx H*
Circ:	yes
TOC:	25 sx to pit

* 175 sx thru 1" to get to surface

Inter. Csg:	9-5/8" 36# J-55
Set @	1488'
Cement w/	300 sx lead + 250 sx C tail
Circ:	yes

Inter. Csg:	7" 23# J-55
Set @	3227'
Cement w/	1st stage: 115 sx C
	2nd stage: 100 sx lead + 75 sx C tail
	Bit started drlg out @ 1475'

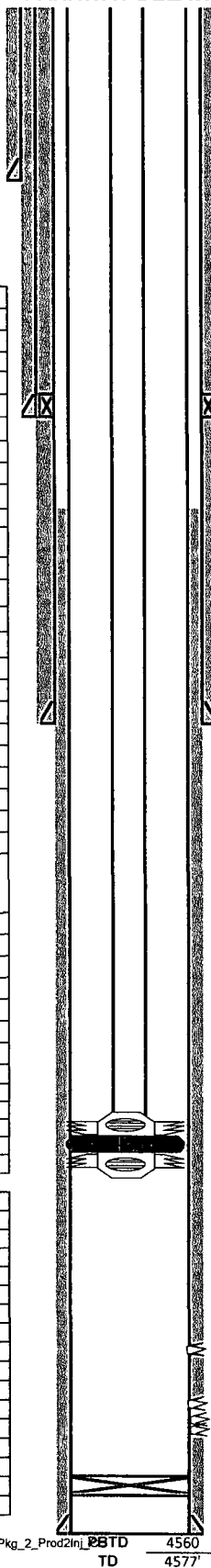
4-1/2" X 2-3/8" NICKEL PLATED ARROWSET 1X PACKER @ 3900'

"B" zone
3991'-4004' 14 holes

"C" zone
4165-69' 5 holes
4173-92' 20 holes
4208-18' 11 holes

CIBP @ 4560'

Prod. Csg:	4-1/2" 11.6# J-55
Set @:	4577'
Cmt: # of sx	181 sx lead + 81 sx tail all C
TOC:	circ 2 sx to pit



PBTD	4560
TD	<u>4577'</u>

CURRENT EQUIPMENT DESCRIPTION:

RECOMMENDED PROCEDURE: PDU 207

- 1) Clean out to PBTD @ +/- 4565'.
- 2) Set CIBP @ 4560'.
- 2) Acidize existing perms w/2500g 15% NEFE & 300 g Xylene.
- 3) Perforate from 3991'-4004' (13 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.

WELLBORE DIAGRAM
PARKWAY DELAWARE UNIT #706

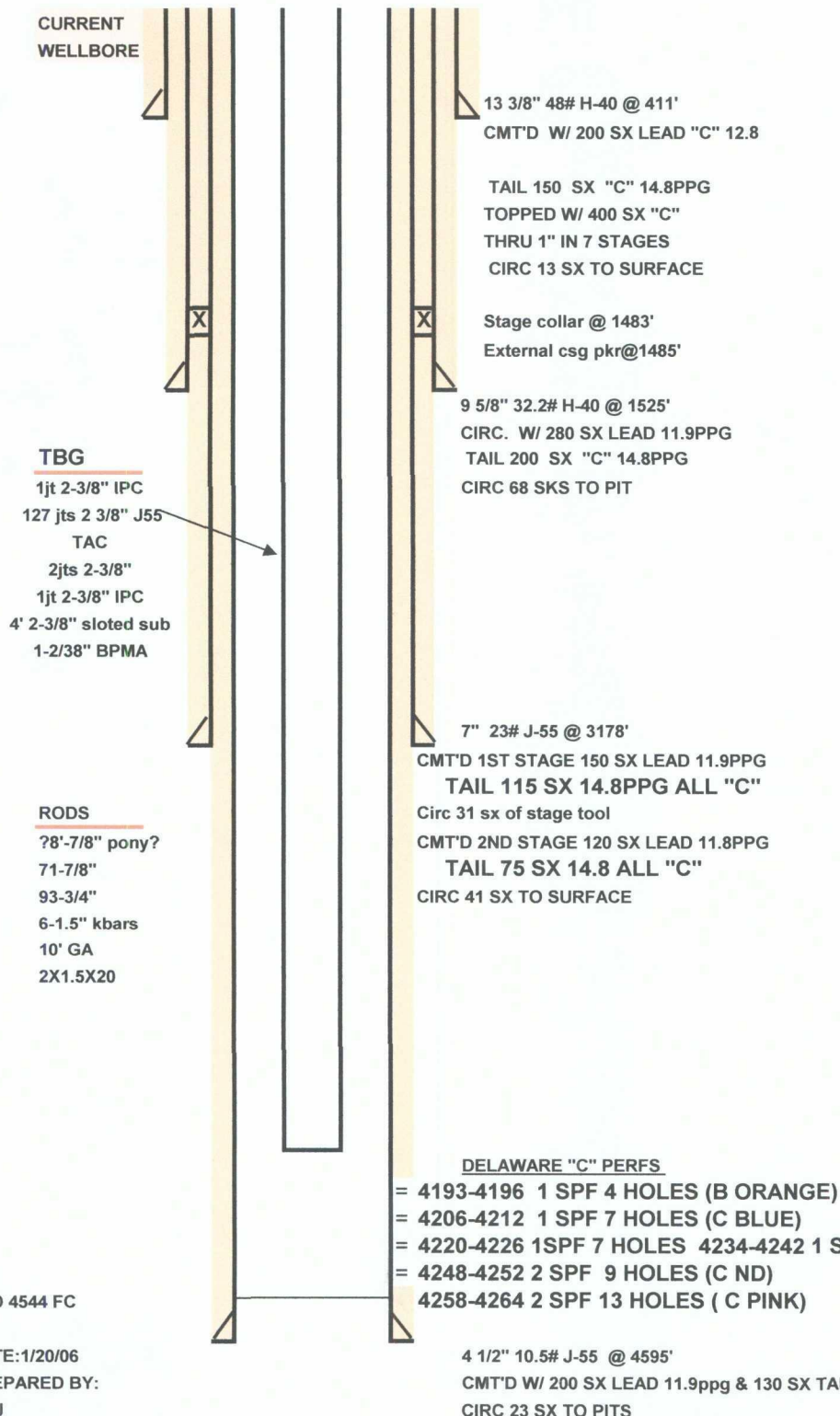
LEASE: PDU
LOCATION: 1980' FNL & 430' FEL
FIELD: PARKWAY
CURRENT STAT. CASSED

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' (9
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 d



PROPOSED WELLBORE DIAGRAM

PARKWAY DELAWARE UNIT #706

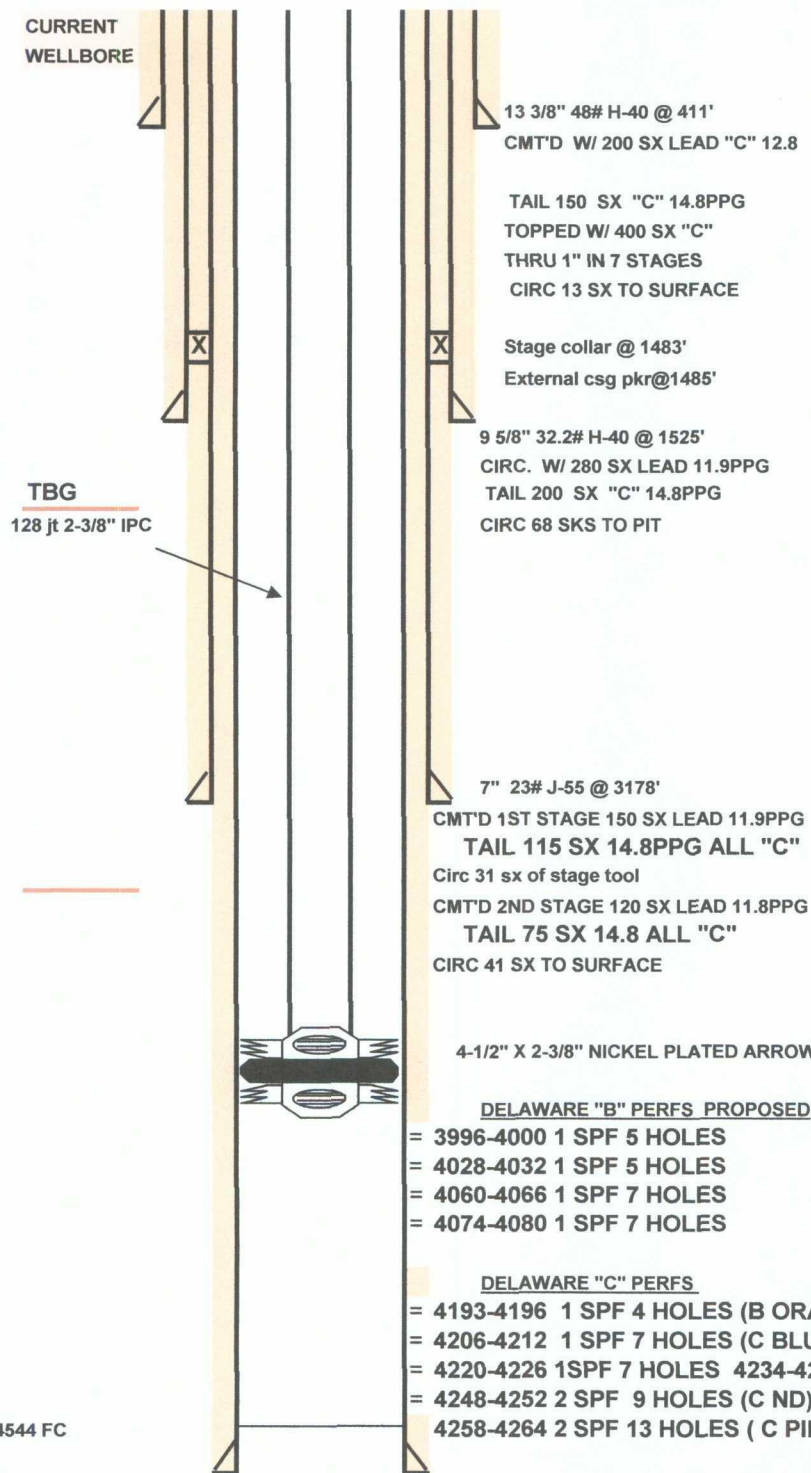
LEASE: PDU
LOCATION: 1980' FNL & 430' FEL
FIELD: PARKWAY
CURRENT STAT. CASED

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' (9
4220-26' (7 holes) + 4206-12' (7 holes
Break down w/2500g 15% HCL & 60 l
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=114
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/rods
4/29/08 Pump stuck. Pinhole leak in top jt di



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

CURRENT EQUIPMENT DESCRIPTION:

RECOMMENDED PROCEDURE: PDU 706

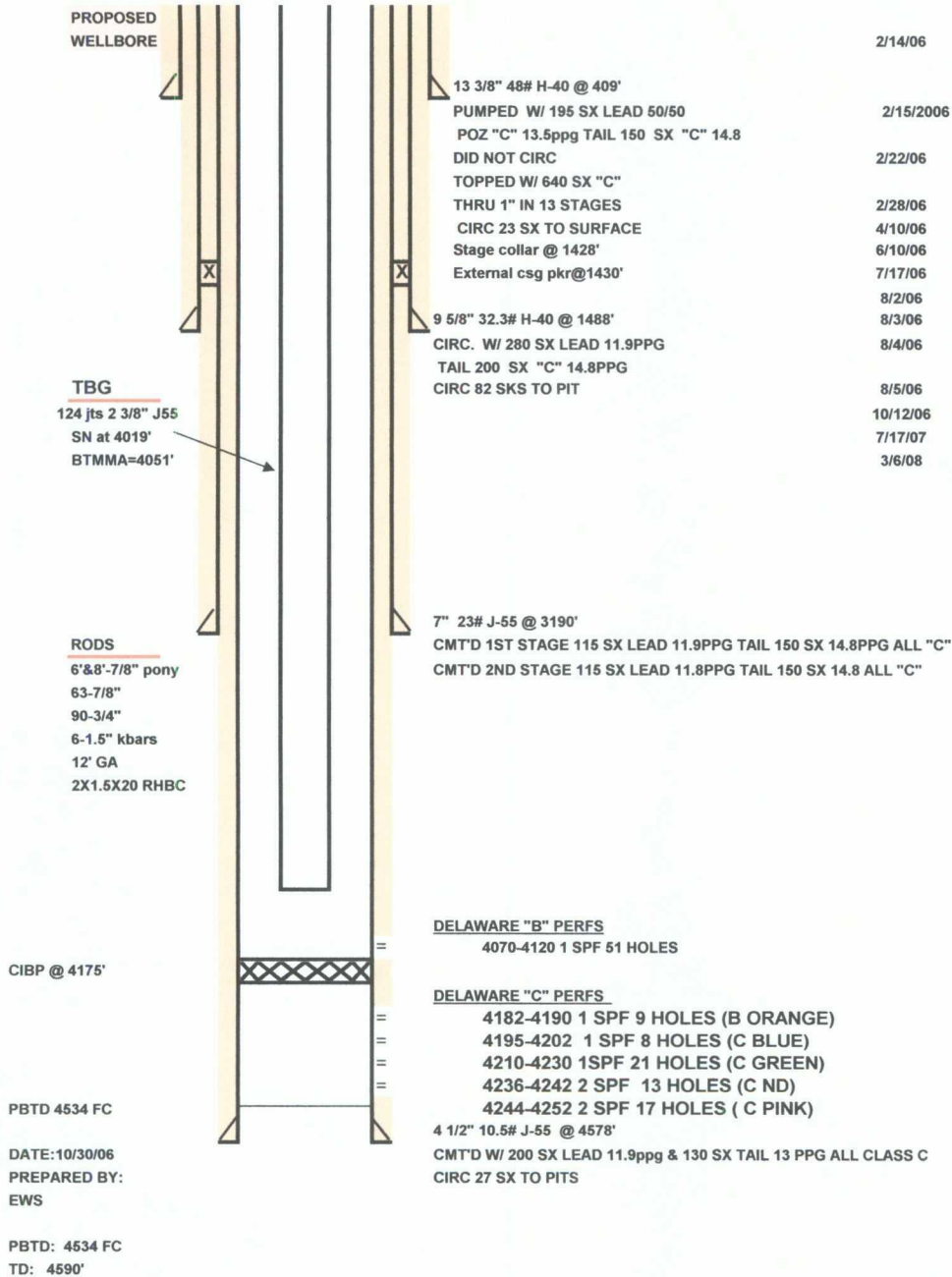
- 1) Clean out to PBTD @ +/- 4544'.
- 2) Acidize existng perms w/2500g 15% NEFE & 300 g Xylene.
- 3) Perforate from :
3996-4000 (5 HOLES), 4028-4032 (5 HOLES), 4060-4066 (7 HOLES), 4074-4080 (7 HOLES)
- 4) Frac down workstring
- 5) Set Arrowset 1X (Nickel Plated) Injection Pkr @3900'.
- 6) Notify OCD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

WELLBORE DIAGRAM **PARKWAY DELAWARE UNIT #707**

LEASE: PDU
 LOCATION: 1980' FSL & 430' FEL
 FIELD: PARKWAY
 CURRENT STAT. CASED

WELL NO. 707
 SEC: 35 T: 19S R: 29E
 GL: 3331' CT/ST: EDDY,NM
 KB: 3343' DF: 3342'

API # : 30-015-34409
 SPUD: 1/18/06
 COMP: 1/29/2006
 INITIAL FORM:DELAWARE "C"



WELL HISTORY

2/14/06 Perf 4244-52' (17 holes), 4236-42' (13 holes)
 4210-30'(21 holes), 4195-4202' (8 holes),
 4182-90' (9 holes)

2/15/2006 Breakdown w/3500g 15% HCl. ISIP=1137#
 10min=1054#

2/22/06 Frac with 591bbbls "clear frac"
 22.7 M# 16/30 13 bpm 3000psi

2/28/06 Cardinal survey shows frac from 4168-4266'

4/10/06 Tag @4390'. Ran sub pump.

6/10/06 Send pump in for repairs. Put well on Rod Pump.

7/17/06 Replaced rod pump

8/2/06 Set CIBP @ 4175', Perf "B" 4070-4095 1 SPF

8/3/06 Acidize w/4000g 7 1/2% HCl

8/4/06 Frac with 12,800g "clear frac" 38,000# 16/30 Ottawa
 15 BPM @ 2732 psi

8/5/06 Tracer Log, treated 4070-4119'

10/12/06 Pull & re-run equip

7/17/07 Pump repair

3/6/08 Hole in tbg Hole in 1st joint out. Drop SV &
 tested tbg to 1000#. Ok.

DELAWARE "B" PERFS
 4070-4120 1 SPF 51 HOLES

DELAWARE "C" PERFS
 4182-4190 1 SPF 9 HOLES (B ORANGE)
 4195-4202 1 SPF 8 HOLES (C BLUE)
 4210-4230 1SPF 21 HOLES (C GREEN)
 4236-4242 2 SPF 13 HOLES (C ND)
 4244-4252 2 SPF 17 HOLES (C PINK)

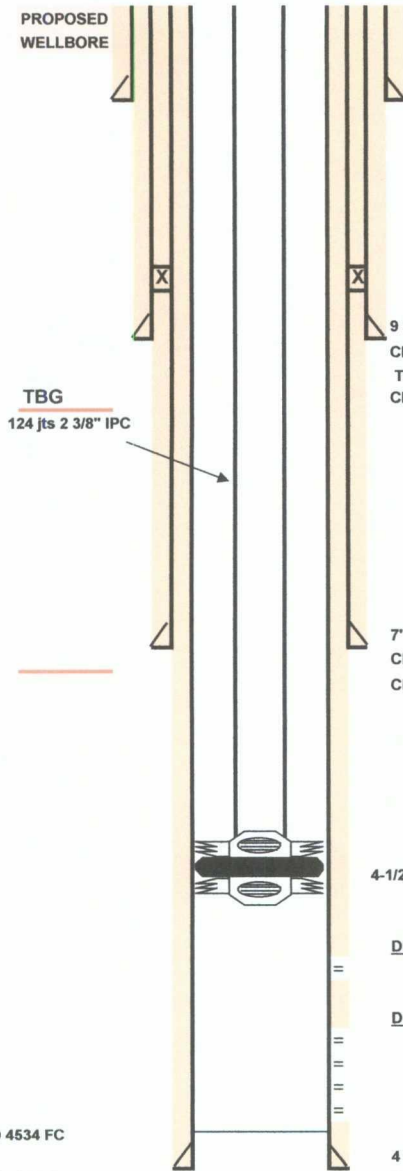
4 1/2" 10.5# J-55 @ 4578'
 CMT'D W/ 200 SX LEAD 11.9ppg & 130 SX TAIL 13 PPG ALL CLASS C
 CIRC 27 SX TO PITS

PROPOSED WELLBORE DIAGRAM **PARKWAY DELAWARE UNIT #707**

LEASE: PDU
 LOCATION: 1980' FSL & 430' FEL
 FIELD: PARKWAY
 CURRENT STAT. CASED

WELL NO. 707
 SEC: 35 T: 19S R: 29E
 GL: 3331' CT/ST: EDDY,NM
 KB: 3343' DF: 3342'

API # : 30-015-34409
 SPUD: 1/18/06
 COMP: 1/29/2006
 INITIAL FORM:DELAWARE "C"



13 3/8" 48# H-40 @ 409'
 PUMPED W/ 195 SX LEAD 50/50
 POZ "C" 13.5ppg TAIL 150 SX "C" 14.8
 DID NOT CIRC
 TOPPED W/ 640 SX "C"
 THRU 1" IN 13 STAGES
 CIRC 23 SX TO SURFACE
 Stage collar @ 1428'
 External csg pkr@1430'

9 5/8" 32.3# H-40 @ 1488'
 CIRC. W/ 280 SX LEAD 11.9PPG
 TAIL 200 SX "C" 14.8PPG
 CIRC 82 SKS TO PIT

7" 23# J-55 @ 3190'
 CMT'D 1ST STAGE 115 SX LEAD 11.9PPG TAIL 150 SX 14.8PPG ALL "C"
 CMT'D 2ND STAGE 115 SX LEAD 11.8PPG TAIL 150 SX 14.8 ALL "C"

4-1/2" X 2-3/8" NICKEL PLATED ARROWSET 1X PACKER @ 3970'

DELAWARE "B" PERFS
 4070-4120 1 SPF 51 HOLES

DELAWARE "C" PERFS
 4182-4190 1 SPF 9 HOLES (B ORANGE)
 4195-4202 1 SPF 8 HOLES (C BLUE)
 4210-4230 1SPF 21 HOLES (C GREEN)
 4236-4242 2 SPF 13 HOLES (C ND)
 4244-4252 2 SPF 17 HOLES (C PINK)

4 1/2" 10.5# J-55 @ 4578'
 CMT'D W/ 200 SX LEAD 11.9ppg & 130 SX TAIL 13 PPG ALL CLASS C
 CIRC 27 SX TO PITS

WELL HISTORY

2/14/06 Perf 4244-52' (17 holes), 4236-42' (13 holes)
 4210-30'(21 holes), 4195-4202' (8 holes),
 4182-90' (9 holes)
 2/15/2006 Breakdown w/3500g 15% HCl. ISIP=1137#
 10min=1054#
 2/22/06 Frac with 591bbbs "clear frac"
 22.7 M# 16/30 13 bpm 3000psi
 2/28/06 Cardinal survey shows frac from 4168-4266'
 4/10/06 Tag @4390'. Ran sub pump.
 6/10/06 Send pump in for repairs. Put well on Rod Pump.
 7/17/06 Replaced rod pump
 8/2/06 Set CIBP @ 4175', Perf "B" 4070-4095 1 SPF
 8/3/06 Acidize w/4000g 7 1/2% HCl
 8/4/06 Frac with 12,800g "clear frac" 38,000# 16/30 Ottawa
 15 BPM @ 2732 psi
 8/5/06 Tracer Log, treated 4070-4119'
 10/12/06 Pull & re-run equip
 7/17/07 Pump repair
 3/6/08 Hole in tbg Hole in 1st joint out. Drop SV &
 tested tbg to 1000#. Ok.

PBTD 4534 FC

DATE:10/30/06
 PREPARED BY:
 EWS

PBTD: 4534 FC
 TD: 4590'

CURRENT EQUIPMENT DESCRIPTION:

RECOMMENDED PROCEDURE: PDU 707

- 1) Drillout CIBP @ 4175'.
- 2) Clean out to PBTD @ +/- 4534'.
- 3) Isolate and acidize existing perfs 4182-4190 ,4195-4202 ,4210-4230 ,4236-4242 ,4244-4252 w/3500g 15% NEFE & 400 g Xylene.
- 4) Isolate and acidize existing perfs 4070-4120 w/3500g 15% NEFE & 400 g Xylene.
- 5) Frac down workstring
- 6) Set Arrowset 1X (Nickel Plated) Injection Pkr @3970'.
- 7) Notify OCD /BLM for MIT test. Test casing to 500# and chart for 30 min.
- 8) Place well on injection.

SENDER: COMPLETE THIS SECTION

- Complete Items 1, 2, and 3. Also complete Item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

BP America Production Company
Attn: Craig Ferguson, WL1 6.196
501 Westlake Park Blvd.
Houston, Texas 77079
RE: Surface Commingling Application
Burger B 20 #2 & #5

2. Article Number

(Transfer from service label)

7008 1830 0001 4066 3364

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-15

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent
☐ Addressee

B. Received by (Printed Name)

Ferguson

C. Date of Delivery

1/19/10

D. Is delivery address different from Item 1?

☐ Yes

If YES, enter delivery address below:

☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes**SENDER: COMPLETE THIS SECTION**

- Complete Items 1, 2, and 3. Also complete Item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Apache Corporation
Attn: Michelle Hanson
Two Warren Place, Suite 1500
6120 S Yale Ave.
Tulsa, OK 74136
RE: Surface Commingling Application
Burger B 20 #2 & #5

2. Article Number

(Transfer from service label)

7008 1830 0001 4066 3374

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-15

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent
☐ Addressee

B. Received by (Printed Name)

Schroeder

C. Date of Delivery

1/21/10

D. Is delivery address different from Item 1?

☐ Yes

If YES, enter delivery address below:

☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes**SENDER: COMPLETE THIS SECTION**

- Complete Items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

XTO Energy
Attn: Steve Cobb
810 Houston Street
Fort Worth, Texas 76102
RE: Surface Commingling Application
Burger B 20 #2 & #5

2. Article Number

(Transfer from service label)

7008 1830 0001 4066 4842

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-15

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent
☐ Addressee

B. Received by (Printed Name)

Cobb

C. Date of Delivery

1/21/10

D. Is delivery address different from Item 1?

☐ Yes

If YES, enter delivery address below:

☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

April 14, 2010

RECEIVED OCD
Terry W. Jones
Will Jones
2010 APR 16 A 10: 56
NMOCD Engineering Bureau
1220 South St. Francis Drive
Santa Fe, NM 87505

Re: Administrative Application for Waterflood Expansion
St. Mary Land & Exploration Co.
Parkway Delaware Unit Well Nos. 206, 207, 306, 513, 706, 707

Dear Mr. Jones:

By two separate submissions, we incorrectly reflected the current perforations from the wellbore diagrams onto the C-108 Injection Application. It is our proposal to be permitted to perforate within the published interval of 3918-4406' on each of the following wells:

PDU #206 change from 4176-4214' to 3918-4406'
PDU #306 change from 4197-4228' to 3918-4406' ✓
PDU #513 change from 4148-4198' to 3918-4406'

PDU #207 change from 4165-4218' to 3918-4406'
PDU #706 change from 4193-4264' to 3918-4406'
PDU #707 change from 4182-4252' to 3918-4406'

Attached please find the current and proposed diagrams with procedures for the second application including well numbers 207, 706 & 707.

We apologize for this mistake and inconvenience caused by this error. Please feel free to contact us with any questions at 432-684-6381. Copies of the this notification will be sent by certified mail to all parties - offset, surface and regulatory this date.

Sincerely,



Ann E. Ritchie
Regulatory Agent
St. Mary Land & Exploration Co.
c/o P.O. Box 953
Midland, TX 79702
ann.wtor@gmail.com

Prospect:

Parkway Delaware

	Location:
Footage:	995' FNL & 1461' FEL
Section:	35
Block:	35, 19S R: 29E
Survey:	
County:	Eddy, NM
Elevations:	
GL:	3318
KB:	3329
KB Calc:	11
ck w/log?	No

[illegible][illegible][illegible]

Updated: 7/12/09 BHH

C:\Users\narvie\AppData\Local\Microsoft\Windows\Temporary Internet Files\Low\Content.IE5\AGTX5U53\Pkg_2_Prod2Inj EBTD

Proposed WELLBORE DIAGRAM
PARKWAY DELAWARE UNIT #207

Well ID Info:	
API No:	3001534121
Spud Date:	5/23/2005

Surf. Csg:	13-3/8" 48# J-55
Set @	353'
Cement w/	1995 sx C tail w/180 sx H*
Circ:	yes
TOC:	25 sx to pit

* 175 sx thru 1" to get to surface

Inter. Csg:	9-5/8" 36# J-55
Set @	1488'
Cement w/	300 sx lead + 250 sx C tail
Circ:	yes

Inter. Csg: 7" 23# J-55
Set @ 3227'
Cement w/ 1st stage: 115 sx C
2nd stage: 100 sx lead + 75 sx C tail
Bit started drllg out @ 1475'

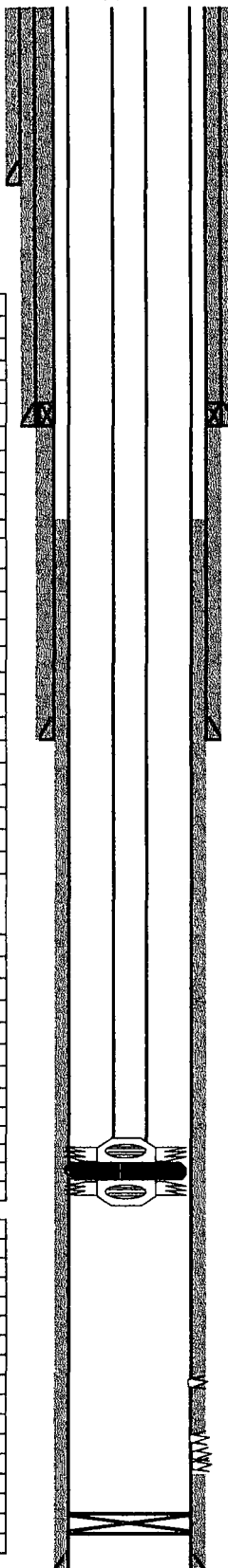
4-1/2" X 2-3/8" NICKEL PLATED ARROWSET 1X PACKER @ 3900'

"B" zone
3991'-4004' 14 holes

"C" zone
4165-69' 5 holes
4173-92' 20 holes
4208-18' 11 holes

CIBP @ 4560'

Prod. Csg:	4-1/2" 11.6# J-55
Set @:	4577'
Cmt: # of sx	181 sx lead + 81 sx tail all C
TOC:	circ 2 sx to plt



PBTD	4560
TD	<u>4577</u>

CURRENT EQUIPMENT DESCRIPTION:

RECOMMENDED PROCEDURE: PDU 207

- 1) Clean out to PBTD @ +/- 4565'.
- 2) Set CIBP @ 4560'.
- 2) Acidize existing perms w/2500g 15% NEFE & 300 g Xylene.
- 3) Perforate from 3991'-4004' (13 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.

WELLBORE DIAGRAM

PARKWAY DELAWARE UNIT #706

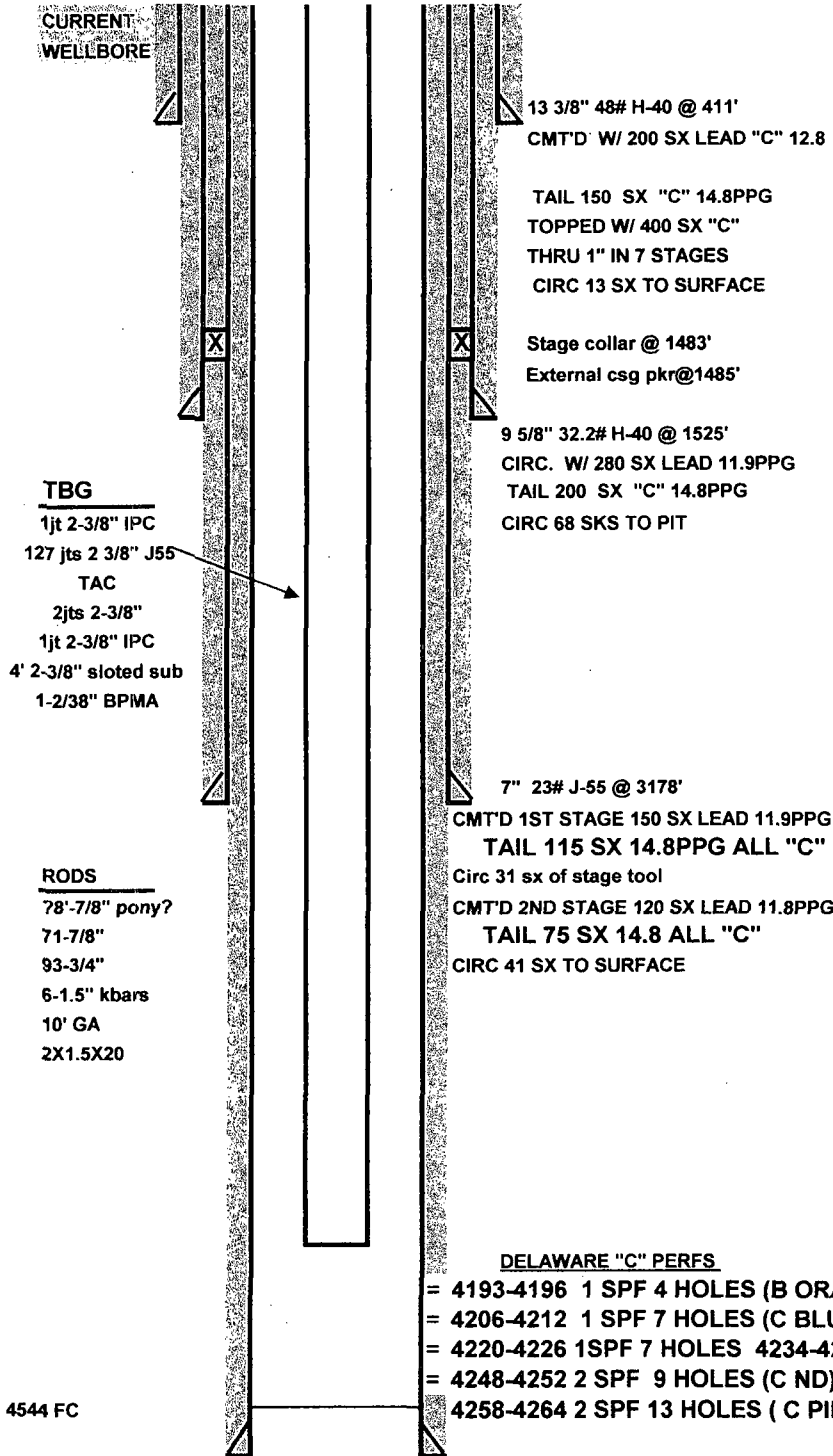
LEASE: PDU
LOCATION: 1980' FNL & 430' FEL
FIELD: PARKWAY
CURRENT STAT. CASD

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' (9
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
4/29/06 Pump stuck. Pinhole leak in top jt d



PBD 4544 FC

DATE:1/20/06
PREPARED BY:
CMJ

PBTD: 4544 FC

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

PROPOSED WELLBORE DIAGRAM

PARKWAY DELAWARE UNIT #706

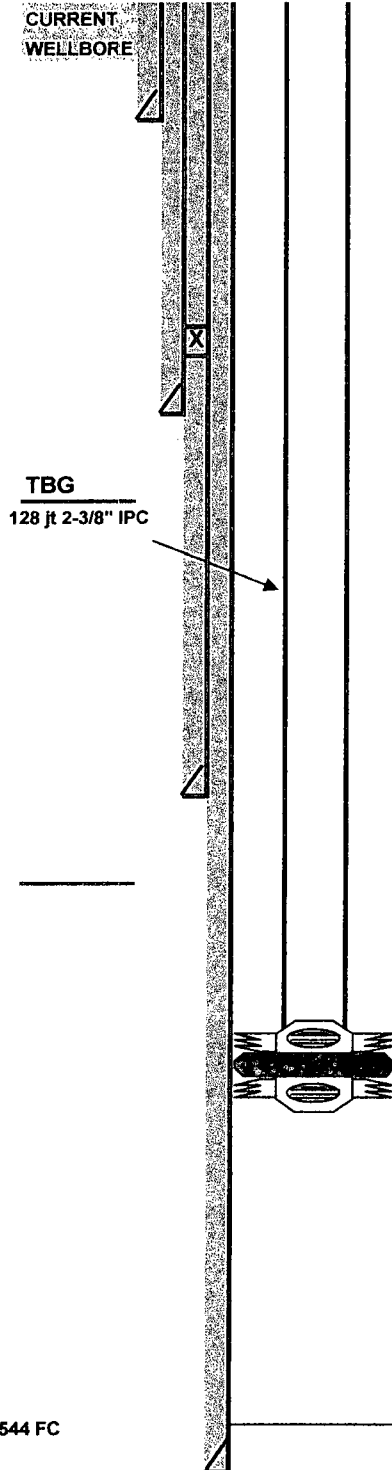
LEASE: PDU
 LOCATION: 1980' FNL & 430' FEL
 FIELD: PARKWAY
 CURRENT STAT. CASED

WELL NO. 706
 SEC: 35 T: 19S R: 29E
 GL: 3338' CT/ST: EDDY,NM
 KB: 3360' 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' (9
 4220-26' (7 holes) + 4206-12' (7 holes
 Break down w/2500g 15% HCL & 60 l
 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=114
 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/rods
 4/29/08 Pump stuck. Pinhole leak in top jt di



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

4-1/2" X 2-3/8" NICKEL PLATED ARROWSET 1X PACKER @ 3900'

DELAWARE "B" PERFS PROPOSED

= 3996-4000 1 SPF 5 HOLES
 = 4028-4032 1 SPF 5 HOLES
 = 4060-4066 1 SPF 7 HOLES
 = 4074-4080 1 SPF 7 HOLES

DELAWARE "C" PERFS

= 4193-4196 1 SPF 4 HOLES (B ORANGE)
 = 4206-4212 1 SPF 7 HOLES (C BLUE)
 = 4220-4226 1 SPF 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'

CURRENT EQUIPMENT DESCRIPTION:

RECOMMENDED PROCEDURE: PDU 706

- 1) Clean out to PBTD @ +/- 4544'.
- 2) Acidize existing perms 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.

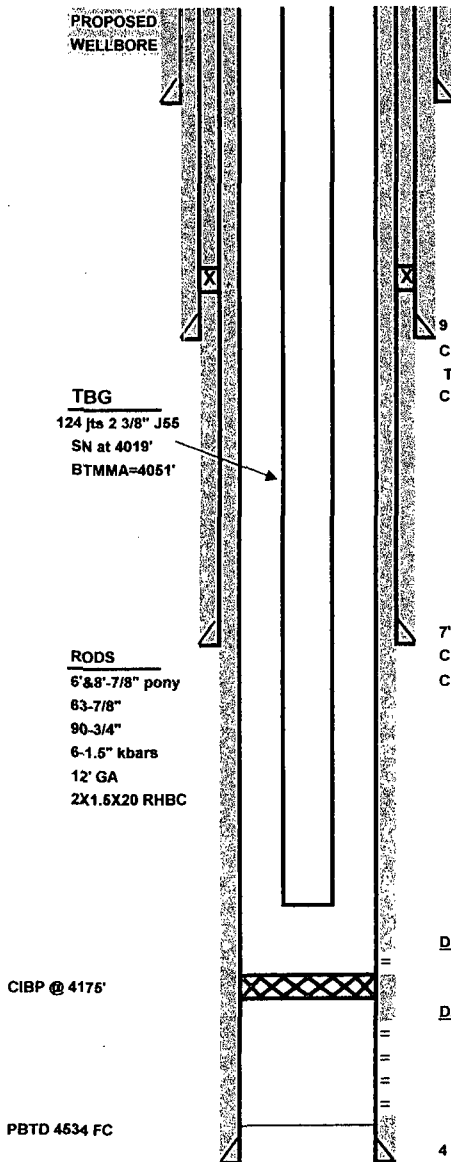
WELLBORE DIAGRAM

PARKWAY DELAWARE UNIT #707

LEASE: PDU
LOCATION: 1980' FSL & 430' FEL
FIELD: PARKWAY
CURRENT STAT. CASED

WELL NO. 707
SEC: 35 T: 19S R: 29E
GL: 3331' CT/ST: EDDY,NM
KB: 3343' DF: 3342'

API # : 30-015-34409
SPUD: 1/18/06
COMP: 1/29/2006
INITIAL FORM: DELAWARE "C"



DATE: 10/30/06
PREPARED BY:
EWS

PBTD: 4534 FC
TD: 4590'

13 3/8" 48# H-40 @ 409'
PUMPED W/ 195 SX LEAD 50/50
POZ "C" 13.5ppg TAIL 150 SX "C" 14.8
DID NOT CIRC
TOPPED W/ 640 SX "C"
THRU 1" IN 13 STAGES
CIRC 23 SX TO SURFACE
Stage collar @ 1428'
External csg pkr @ 1430'

9 5/8" 32.3# H-40 @ 1488'
CIRC. W/ 280 SX LEAD 11.9PPG
TAIL 200 SX "C" 14.8PPG
CIRC 82 SKS TO PIT

7" 23# J-55 @ 3190'
CMT'D 1ST STAGE 115 SX LEAD 11.9PPG TAIL 150 SX 14.8PPG ALL "C"
CMT'D 2ND STAGE 115 SX LEAD 11.8PPG TAIL 150 SX 14.8 ALL "C"

DELAWARE "B" PERFS
4070-4120 1 SPF 51 HOLES

DELAWARE "C" PERFS
4182-4190 1 SPF 9 HOLES (B ORANGE)
4195-4202 1 SPF 8 HOLES (C BLUE)
4210-4230 1 SPF 21 HOLES (C GREEN)
4236-4242 2 SPF 13 HOLES (C ND)
4244-4252 2 SPF 17 HOLES (C PINK)

4 1/2" 10.5# J-55 @ 4578'
CMT'D W/ 200 SX LEAD 11.9ppg & 130 SX TAIL 13 PPG ALL CLASS C
CIRC 27 SX TO PITS

WELL HISTORY

2/14/06 Perf 4244-52' (17 holes), 4236-42' (13 holes)
4210-30' (21 holes), 4195-4202' (8 holes),
4182-90' (9 holes)
2/15/2006 Breakdown w/3500g 15% HCl. ISIP=1137#
10min=1054#
2/22/06 Frac with 691bbbls "clear frac"
22.7 M# 16/30 13 bpm 3000psi
2/28/06 Cardinal survey shows frac from 4168-4266'
4/10/06 Tag @ 4390'. Ran sub pump.
6/10/06 Send pump in for repairs. Put well on Rod Pump.
7/17/06 Replaced rod pump
8/2/06 Set CIBP @ 4175', Perf "B" 4070-4095 1 SPF
8/3/06 Acidize w/4000g 7 1/2% HCl
8/4/06 Frac with 12,800g "clear frac" 38,000# 16/30 Ottawa
16 BPM @ 2732 psi
8/5/06 Tracer Log, treated 4070-4119'
10/12/06 Pull & re-run equip
7/17/07 Pump repair
3/6/08 Hole in tbg Hole in 1st joint out. Drop SV &
tested tbg to 1000#. Ok.

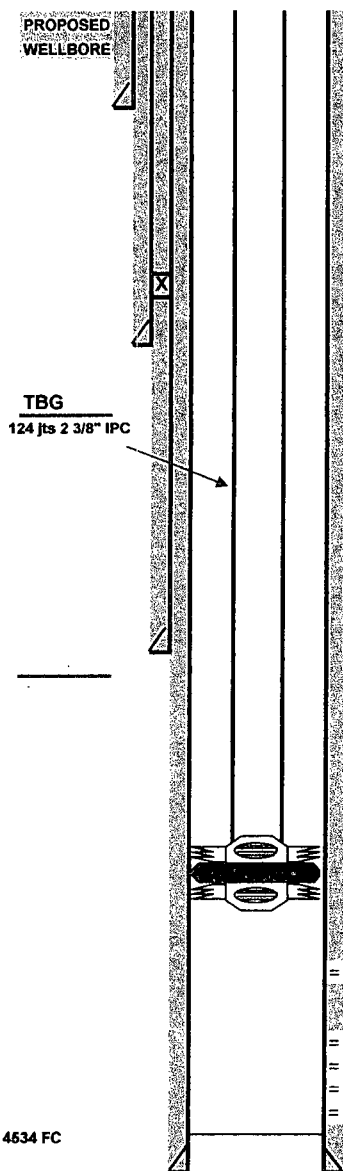
PROPOSED WELLBORE DIAGRAM

PARKWAY DELAWARE UNIT #707

LEASE: PDU
 LOCATION: 1980' FSL & 430' FEL
 FIELD: PARKWAY
 CURRENT STAT. CASED

WELL NO. 707
 SEC: 35 T: 19S R: 29E
 GL: 3331' CT/ST: EDDY, NM
 KB: 3343' DF: 3342'

API #: 30-015-34409
 SPUD: 1/18/06
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 INITIAL FORM: DELAWARE "C"



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 PUMPED W/ 195 SX LEAD 50/50
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 DID NOT CIRC
 TOPPED W/ 640 SX "C"
 THRU 1" IN 13 STAGES
 CIRC 23 SX TO SURFACE
 Stage collar @ 1428'
 External csg pkr @ 1430'

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 CIRC. W/ 280 SX LEAD 11.9PPG
 TAIL 200 SX "C" 14.8PPG
 CIRC 82 SKS TO PIT

7" 23# J-55 @ 3190'
 CMT'D 1ST STAGE 115 SX LEAD 11.9PPG TAIL 150 SX 14.8PPG ALL "C"
 CMT'D 2ND STAGE 115 SX LEAD 11.8PPG TAIL 150 SX 14.8 ALL "C"

4-1/2" X 2-3/8" NICKEL PLATED ARROWSET 1X PACKER @ 3970'

DELAWARE "B" PERFS
 4070-4120 1 SPF 51 HOLES

DELAWARE "C" PERFS
 4182-4190 1 SPF 9 HOLES (B ORANGE)
 4195-4202 1 SPF 8 HOLES (C BLUE)
 4210-4230 1SPF 21 HOLES (C GREEN)
 4236-4242 2 SPF 13 HOLES (C ND)
 4244-4252 2 SPF 17 HOLES (C PINK)

4 1/2" 10.5# J-55 @ 4578'
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 CIRC 27 SX TO PITS

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 6/10/06 Send pump in for repairs. Put well on Rod Pump.
 7/17/06 Replaced rod pump
 8/2/06 Set CIBP @ 4175', Perf "B" 4070-4095 1 SPF
 8/3/06 Acidize w/4000g 7 1/2% HCl
 8/4/06 Frac with 12,800g "clear frac" 38,000# 16/30 Ottawa
 15 BPM @ 2732 psi
 8/5/06 Tracer Log, treated 4070-4119'
 10/12/06 Pull & re-run equip
 7/17/07 Pump repair
 3/6/08 Hole in tbg Hole in 1st joint out. Drop SV &
 tested tbg to 1000#. Ok.

PBTD 4534 FC

DATE: 10/30/06
 PREPARED BY:
 EWS

PBTD: 4534 FC
 TD: 4590'

CURRENT EQUIPMENT DESCRIPTION:

RECOMMENDED PROCEDURE: PDU 707

- 1) Drillout CIBP @ 4175'.
- 2) Clean out to PBTD @ +/- 4534'.
- 3) Isolate and acidize existing perms 4182-4190 ,4195-4202 ,4210-4230 ,4236-4242 ,4244-4252 w/3500g 15% NEFE & 400 g Xylene.
- 4) Isolate and acidize existing perms 4070-4120 w/3500g 15% NEFE & 400 g Xylene.
- 5) Frac down workstring
- 6) Set Arrowset 1X (Nickel Plated) Injection Pkr @3970'.
- 7) Notify OCD /BLM for MIT test. Test casing to 500# and chart for 30 min.
- 8) Place well on injection.

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

Houston TX 77059

Postage	\$ 4 0 .44
Certified Fee	2.8 0 .80
Return Receipt Fee (Endorsement Required)	\$0.00
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$ 3.2 4 .24

Sent To Chevron
Street, Apt. No., or PO Box No. 11111 S. Wilcrest
City, State, ZIP+4 Houston, TX 77099

PS Form 3800, August 2006 See Reverse for Instructions

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

Eunice NM 88231

Postage	\$ 4 0 .44
Certified Fee	2.8 0 .80
Return Receipt Fee (Endorsement Required)	\$0.00
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$ 3.2 4 .24

Sent To Robinson Oil Inc.
Street, Apt. No., or PO Box No. PO Box 1829
City, State, ZIP+4 Eunice NM 88231

PS Form 3800, August 2006 See Reverse for Instructions

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

Hobbs NM 88240

Postage	\$ 4 0 .44
Certified Fee	2.8 0 .80
Return Receipt Fee (Endorsement Required)	\$0.00
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$ 3.2 4 .24

Sent To ME-TEX OIL & GAS, INC.
Street, Apt. No., or PO Box No. PO Box 2070
City, State, ZIP+4 Hobbs, NM 88240

PS Form 3800, August 2006 See Reverse for Instructions

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

Hobbs NM 88240

Postage	\$ 4 0 .44
Certified Fee	2.8 0 .80
Return Receipt Fee (Endorsement Required)	\$0.00
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$ 3.2 4 .24

Sent To Mewbourne Oil Co.
Street, Apt. No., or PO Box No. PO Box 5270
City, State, ZIP+4 Hobbs, NM 88240

PS Form 3800, August 2006 See Reverse for Instructions

U.S. Postal Service
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For delivery information visit our website at www.usps.com

OFFICIAL USE

Midland TX 79701

Postage	\$ 4 0 .44
Certified Fee	2.8 0 .80
Return Receipt Fee (Endorsement Required)	\$0.00
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$ 3.2 4 .24

Sent To Beech Exploration Inc.
Street, Apt. No., or PO Box No. 800 N. Marienfeld, ste. 200
City, State, ZIP+4 Midland, TX 79701

PS Form 3800, August 2006 See Reverse for Instructions

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CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

Eunice NM 88231

Postage	\$ 4 0 .44
Certified Fee	2.8 0 .80
Return Receipt Fee (Endorsement Required)	\$0.00
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$ 3.2 4 .24

Sent To Pierce Production Co., LLC
Street, Apt. No., or PO Box No. PO Box 1969
City, State, ZIP+4 Eunice, NM 88231

PS Form 3800, August 2006 See Reverse for Instructions

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

Houston TX 77057

Postage	\$ 4 0 .44
Certified Fee	2.8 0 .80
Return Receipt Fee (Endorsement Required)	\$0.00
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$ 3.2 4 .24

Sent To Santa Fe Energy Oper. Pwrs, LP
Street, Apt. No., or PO Box No. 1616 S. Voss, ste 600
City, State, ZIP+4 Houston, TX 77057

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

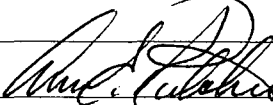
OFFICIAL USE

Artesia NM 88210

Postage	\$ 4 0 .44
Certified Fee	2.8 0 .80
Return Receipt Fee (Endorsement Required)	\$0.00
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$ 3.2 4 .24

Sent To Yates Petroleum Co.
Street, Apt. No., or PO Box No. 105 S. 4th St.
City, State, ZIP+4 Artesia NM 88210

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: ☒ Secondary Recovery ☐ Pressure Maintenance ☐ Disposal ☐ Storage
Application qualifies for administrative approval? ☒ Yes ☐ No
- II. OPERATOR: St. Mary Land & Exploration Co.
ADDRESS: c/o P.O. Box 953, Midland, TX 79702
CONTACT PARTY: Ann Ritchie, Regulatory Agent PHONE: 432/684-6381
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? ☒ Yes ☐ No
If yes, give the Division order number authorizing the project: R-9822 : WFX-685
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- *X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- *XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- NAME: Ann E. Ritchie TITLE: Regulatory Agent
SIGNATURE:  DATE: 4/13/10
E-MAIL ADDRESS: ann.wtor@gmail.com
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: _____

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

INJECTION WELL DATA SHEET

OPERATOR: St. Mary Land & Exploration Co.WELL NAME & NUMBER: Parkway Delaware Unit #207 30-015-34121WELL LOCATION: 995' FNL & 1461' FEL B 35 19S 29E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGEWELLBORE SCHEMATICWELL CONSTRUCTION DATA
Surface CasingHole Size: 17 1/2" Casing Size: 13 3/8" @ 353'Cemented with: 2175 sx. or ft³Top of Cement: Surface Method Determined: CirculatedIntermediate CasingHole Size: 12 1/4" Casing Size: 9 5/8" @ 1488'
8 1/2" 7" @ 3227'Cemented with: 550 sx. or 290 ft³Top of Cement: Surface Method Determined: Circulated
Surface CirculatedProduction CasingHole Size: 6 1/2" Casing Size: 4 1/2" @ 4577'Cemented with: 260 sx. or ft³Top of Cement: Surface Method Determined: CirculatedTotal Depth: 4577'Injection Interval3516 feet to 4218' Perf'd 4406'

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEETTubing Size: 2 3/8" Lining Material: Plastic CoatedType of Packer: Baker AD-1 TensionPacker Setting Depth: 4140' +/-Other Type of Tubing/Casing Seal (if applicable): Additional Data

1. Is this a new well drilled for injection? Yes X No

If no, for what purpose was the well originally drilled? Producer

2. Name of the Injection Formation: Delaware

3. Name of Field or Pool (if applicable): Parkway Delaware

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: N/A

Prospect:

Parkway Delaware

PDU 207

Location:	
Footage:	995' FNL & 1461' FEL
Section:	35
Block:	35, 19S R: 29E
Survey:	
County:	Eddy, NM
Elevations:	
GL:	3318
KB:	3329
KB Calc:	11
ck w/log?	No

History	
6/22/05	Ran CBL up to 3500'. Perf 4208-18' (11 holes) 4173-92' (20 holes) 4165-69' (5 holes). Spot 2 bbl on perfs & acidize w/3000g 15% @ 7.7 bpm flushed w/50 bbl 2% . ISIP=570#, 5min=477# 10 min=437#, 15 min=400#
	Frac w/651.3 bbl + 36,339# 16/30 @ AIR=12.7 bpm & Pavg=2899#.
	ISIP=901#, 15 min=819#. Pumped up to 6 ppg.
	Tracer shows frac from 4162-4310'. 85% from ??4074??-4220'.
8/25/05	Green pull
5/2/06	Repair pump. Hit fill @4383'
8/18/06	Pump parted.
9/22/06	Parted on 8th box down.
10/13/06	Rod part.
7/5/07	Replaced parted rods and hung new pump.
7/27/07	Parted box 6 rods down.

Tubing Detail (top to bottom)		Avg JT	32.48
Joints	Description	Footage	Depth
131	2-3/8"		
	SN	4,255.00	
	TAC @4094'		

Rod Detail (top to bottom)		Footage	Depth
Rods	Description	Footage	Depth
72	7/8" rods	1,800.00	1,800.00
90	3/4" rods	2,250.00	4,050.00
6	1.5" K bars	150.00	4,200.00
1	4' gas anchor	4.00	4,204.00
	2X1.5X20 RHBC HVR NP-092	20.00	4,224.00

Updated: 7/12/09 BHH

C:\Users\Ann\AppData\Local\Microsoft\Windows\Temporary Internet Files\LowContent\IE5\Y5NC6ZBS\PDU_Wellbore_Data

BTD
TD

4577'

Well ID Info:	
API No:	3001534121
Spud Date:	5/23/2005

Surf. Csg:	13-3/8" 48# J-55
Set @	353'
Cement w/	1995 sx C tail w/180 sx H*
Circ:	yes
TOC:	25 sx to pit

* 175 sx thru 1" to get to surface

Inter. Csg:	9-5/8" 36# J-55
Set @	1488'
Cement w/	300 sx lead + 250 sx C tail
Circ:	yes

Inter. Csg:	7" 23# J-55
Set @	3227'
Cement w/	1st stage: 115 sx C 2nd stage: 100 sx lead + 75 sx C tail Bit started drlg out @ 1475'

Proposed
Permitted
Injection
Interval:
3918 - 4406'

"C" zone
4165-69' 5 holes
4173-92' 20 holes
4208-18' 11 holes

Prod. Csg:	4-1/2" 11.6# J-55
Set @:	4577'
Cmt: # of sx	181 sx lead + 81 sx tail all C
TOC:	circ 2 sx to pit

UNITED STATES 1301 W. Grand Avenue
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT Artesia, NM 88210

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NM 61582

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

2. Name of Operator

7. Unit or CA Agreement Name and No.

St. Mary Land & Exploration

PARKWAY DELAWARE UNIT

3. Address

580 Westlake Park Blvd Suite 600 Houston, Tx. 77079

3a. Phone No. (include area code)

(281) 677-2772

8. Lease Name and Well No.

PDU #207

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

RECEIVED

JUL 18 2005

OCB-ARTESIA

9. API Well No.

30-015-34121 S1

10. Field and Pool, or Exploratory

PARKWAY DELAWARE UNIT 49625

11. Sec., T., R., M., on Block and Survey
or Area SEC 35-T19S-R29E

12. County or Parish

EDDY

13. State

NM

14. Date Spudded

5-23-05

15. Date T.D. Reached

6-5-05

16. Date Completed

☐ D&A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*

3318' GL

18. Total Depth: MD 4590
TVD 4590

19. Plug Back T.D.: MD 4536
TVD 4536

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

** See #32

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8/J-55	48#	0	394'		See #32		0	
12 1/4	9 5/8/J-55	36#	0	1488'		1. below		0	
8 1/2	7/J-55	23#	0	3227'		2. below		0	
6 1/2	4 1/2/J-55	11.6#	0	4577'		181 sx C		0	
						81 sx C cir			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
		4103						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware "C"			4165-4169	.4	5	Open
B) Delaware "C"			4173-4192	.4	20	Open
C) Delaware "C"			4208-4218	.4	11	Open
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4165-4218	3000 bbls 15% HCl, 55 bbls flush 2% KCl 1. Lead 300 sx Class C, Tail 250 sx 2. Stage 1 - 150 sx 50-50-10 Stage 2 - 100 sx 50-50-10 + 75 sx Class C

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
7-6-05	7-6-05	24	<input type="checkbox"/>	19	0	270			Pump
Choke Size	Tbg. Press. Flwg. SI	Cog. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>					PRODUCING	

ACCEPTED FOR RECORD

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Thg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Thg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

29. Disposition of Gas (Sold used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Delaware					
Delaware "A"	3908	4013		Delaware	3780
Delaware "B"	4013	4161			
Delaware "C"	4161	4252	Oil		

32. Additional remarks (include plugging procedure):

** Compensated Neutron Three Detector Litho Density and Hi-Res Laterolog - Micro - CFL/GR

*Lead 195 sx C, Tail 180sx H, topped off w/50 sx, 25 sx, 25 sx & 25 sx thru 1"; Final Plug 50 sx thru 1", 25 sx circ to pit.

33. Circle enclosed attachments:

- ① Electrical/Mechanical Logs (1 full set req'd.) 2 Geologic Report 3 DST Report 4 Directional Survey
 5 Sundry Notice for plugging and cement verification 6 Core Analysis 7 Other: _____

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Marcie St. Germain

Title Production Tech

Signature Marcie St. Germain

Date 7-13-05

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.

INJECTION WELL DATA SHEET

OPERATOR: St. Mary Land & Exploration Co.WELL NAME & NUMBER: Parkway Delaware Unit #706 30-015-34408WELL LOCATION: 1980' FNL & 430' FEL H 35 19S 29E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGEWELLBORE SCHEMATICWELL CONSTRUCTION DATA
Surface CasingHole Size: 17 1/2" Casing Size: 13 3/8" @ 411'Cemented with: 750 sx. or ft³Top of Cement: Surface Method Determined: CirculatedIntermediate CasingHole Size: 12 1/4" Casing Size: 9 5/8" @ 1525'
8 3/4" 7" @ 3178'Cemented with: 480 sx. or ft³
340Top of Cement: Surface Method Determined: Circulated
Surface CirculatedProduction CasingHole Size: 6 1/4" Casing Size: 4 1/2" @ 4595'Cemented with: 330 sx. or ft³Top of Cement: Surface Method Determined: CirculatedTotal Depth: 4600'Injection Interval4193 feet to 4264' Perf'd
4406

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEETTubing Size: 2 3/8" Lining Material: Plastic CoatedType of Packer: Baker AD-1 TensionPacker Setting Depth: 4165' +/-Other Type of Tubing/Casing Seal (if applicable): Additional Data

1. Is this a new well drilled for injection? Yes X No

If no, for what purpose was the well originally drilled? Producer

2. Name of the Injection Formation: Delaware

3. Name of Field or Pool (if applicable): Parkway Delaware

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: N/A

WELLBORE DIAGRAM
PARKWAY DELAWARE UNIT #706

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

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' (9
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 d

CURRENT
WELLBORE

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 PROPOSED

= 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

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

Proposed Permitted
Injection Interval: 3918-4406'

PBD 4544 FC

DATE: 1/20/06
PREPARED BY:
CMJ

PBTD: 4544 FC
TD: 4600'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 20045. Lease Serial No.
NM 54865

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other Water Injection Well
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator

St. Mary Land & Exploration

3. Address

580 Westlake Park Blvd Suite 600 Houston, Tx. 77079

3a. Phone No. (include area code)

(281) 677-2772

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 1980' FNL, 430' FEL ULH

At top prod. interval reported below SAME

At total depth SAME

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

PARKWAY DELAWARE UNIT

8. Lease Name and Well No.

PDU #706

9. API Well No.

30-015-34408 SI

10. Field and Pool, or Exploratory

PARKWAY DELAWARE UNIT 49625

11. Sec., T., R., M., on Block and Survey
or Area SEC 35-T19S-R29E

12. County or Parish

EDDY

13. State

NM

14. Date Spudded

01-05-06

15. Date T.D. Reached

01-13-06

16. Date Completed

☐ D&A ☐ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*

3338' GL

18. Total Depth: MD 4600
TVD 460019. Plug Back T.D.: MD 4544
TVD 454420. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

*See #32

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8/H-40	48#	0	411'		**			Circ
12 1/4	9 5/8/H-40	32.2#	0	1525'		***			Circ
8 3/4	7 1/2-55	23#	0	3178'		****			Circ
6 1/4	4 1/2/J-55	10.5#	0	4595'		*****			Circ

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8	4122'							

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware "C"			4193-4196; 4206-4212	.4	4, 7	Open
B)			4220-4226; 4248-4252	.4	7, 9	Open
C)			4258-4264	.4	13	Open
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4193-4264	2500 gals 15% HCl; 75 bbls of flush 2% HCl
	**pumped 200 sx Lead 35/65 C 12.8ppg, Tail 150 sx C 14.8ppg no circ
	topped w/400sx C thru 1" in 7 stages circ 13 sx to surface

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
2-11-06	3-1-06	24	<input type="checkbox"/>	45	60	223			pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>					Producing	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

(See instructions and spaces for additional data on next page)

RECEIVED

MAR 14 2006

OCD-ARTESIA

ACCEPTED FOR RECORD

MAR 10 2006

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

29. Disposition of Gas (Sold used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Delaware			Oil	B/Salt Queen Delaware	1213 2671 3712

32. Additional remarks (include plugging procedure):

*Hi-Res Laterolog Array Micro-CFL/GR; Three Detector Litho-Density Compensated Neutron/GR; Geology Composite Log FMI/GR

***circ w/280 sx Lead 11.9ppg, Tail 200sx "C" 14.8ppg, circ 171sx to pit

****cmt'd 1st stage 150sx Lead 11.9ppg Tail 115sx 14.8ppg all "C"; cmt'd 2nd stage 120sx Lead 11.8ppg Tail 75sx 14.8ppg all "C", circ 41 sx to surface

*****cmt'd w/200sx 11.9 Lead & 100sx Tail 13.0ppg all "C", circ 40sx to pits

Time WOC - 13 3/8" 31 hrs; 9 5/8" 8.5 hrs; 7" 9 hrs; 4" 10.5 days Press Testing - 13 3/8" 30 min @ 600 psi, 9 5/8" 30 min 750 psi, 7" 30 min 1400 psi, 4 1/2" 30 min 1000 psi

33. Circle enclosed attachments:

- 1 Electrical/Mechanical Logs (1 full set req'd.) 2 Geologic Report 3 DST Report 4 Directional Survey
5 Sundry Notice for plugging and cement verification 6 Core Analysis 7 Other: _____

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Marcie St. Germain

Title Production Tech

Signature

Marcie St. Germain

Date 3-6-06

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.

INJECTION WELL DATA SHEET

OPERATOR: St. Mary Land & Exploration Co.WELL NAME & NUMBER: Parkway Delaware Unit #707 30-015-34409WELL LOCATION: 1980' FSL & 430' FEL 1 35 19S 29E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGEWELBORE SCHEMATICWELL CONSTRUCTION DATASurface CasingHole Size: 17 1/2" Casing Size: 13 3/8" @ 409'Cemented with: 985 sx. or ft³Top of Cement: Surface Method Determined: CirculatedIntermediate CasingHole Size: 12 1/4" Casing Size: 9 5/8" @ 1488'8 3/4" 7" @ 3190'Cemented with: 480 sx. or 530 ft³Top of Cement: Surface Method Determined: Circulated
Surface CirculatedProduction CasingHole Size: 6 1/4" Casing Size: 4 1/2" @ 4578'Cemented with: 330 sx. or ft³Top of Cement: Surface Method Determined: CirculatedTotal Depth: 4590'Injection Interval4182 feet to 4252' Perf'd

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" Lining Material: Plastic Coated

Type of Packer: Baker AD-1 Tension

Packer Setting Depth: 4155' +/-

Other Type of Tubing/Casing Seal (if applicable):

Additional Data

1. Is this a new well drilled for injection? Yes X No

If no, for what purpose was the well originally drilled? Producer

2. Name of the Injection Formation: Delaware

3. Name of Field or Pool (if applicable): Parkway Delaware

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No

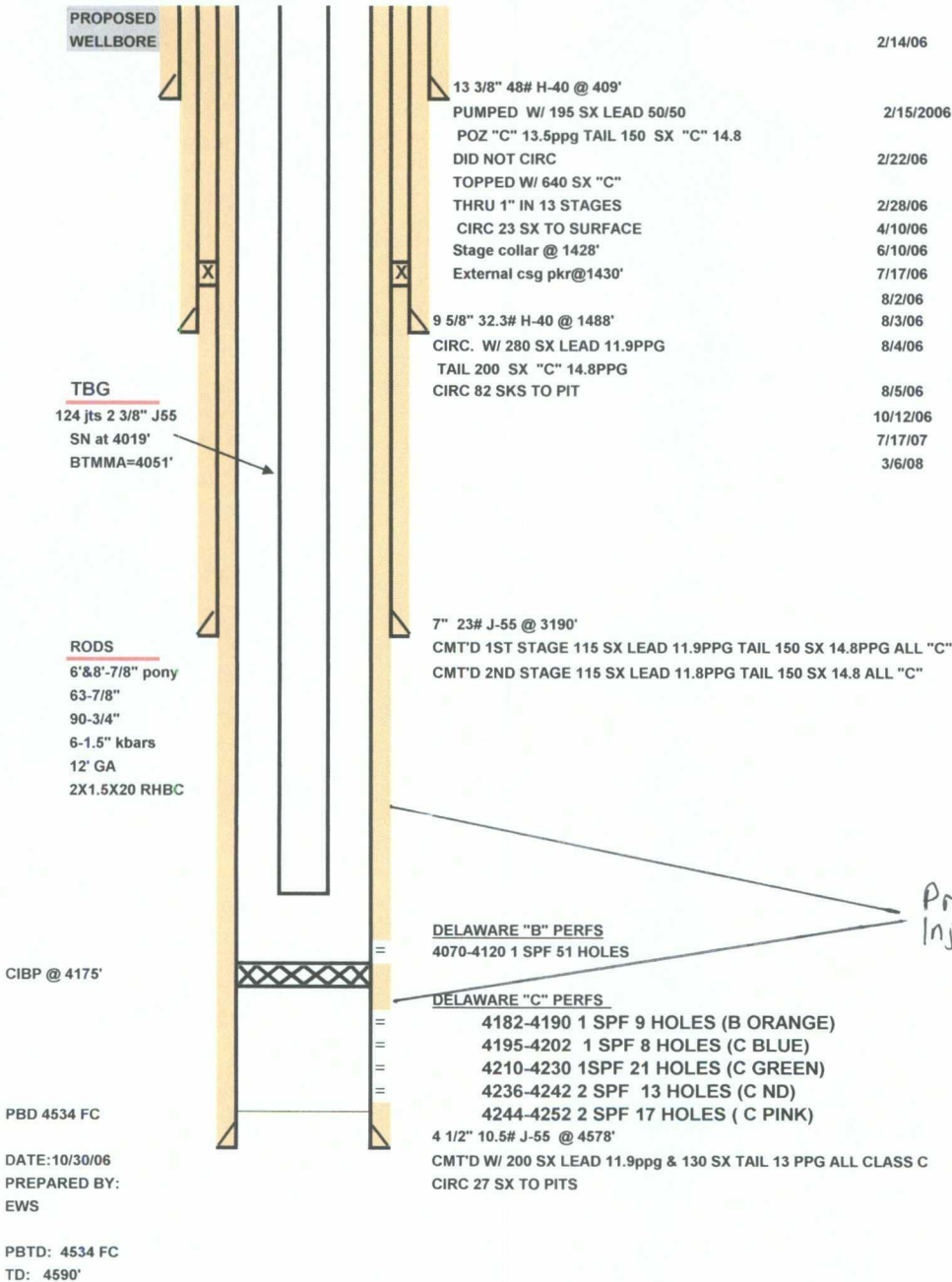
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: N/A

WELLBORE DIAGRAM PARKWAY DELAWARE UNIT #707

LEASE: PDU
LOCATION: 1980' FSL & 430' FEL
FIELD: PARKWAY
CURRENT STAT. CASED

WELL NO. 707
SEC: 35 T: 19S R: 29E
GL: 3331' CT/ST: EDDY,NM
KB: 3343' DF: 3342'

API #: 30-015-34409
SPUD: 1/18/06
COMP: 1/29/2006
INITIAL FORM: DELAWARE "C"



WELL HISTORY

2/14/06 Perf 4244-52' (17 holes), 4236-42' (13 holes)
4210-30' (21 holes), 4195-4202' (8 holes),
4182-90' (9 holes)

2/15/2006 Breakdown w/3500g 15% HCl. ISIP=1137#
10min=1054#

2/22/06 Frac with 591bbbls "clear frac"
22.7 M# 16/30 13 bpm 3000psi

2/28/06 Cardinal survey shows frac from 4168-4266'

4/10/06 Tag @4390'. Ran sub pump.

6/10/06 Send pump in for repairs. Put well on Rod Pump.

7/17/06 Replaced rod pump

8/2/06 Set CIBP @ 4175', Perf "B" 4070-4095 1 SPF

8/3/06 Acidize w/4000g 7 1/2% HCl

8/4/06 Frac with 12,800g "clear frac" 38,000# 16/30 Ottawa
15 BPM @ 2732 psi

8/5/06 Tracer Log, treated 4070-4119'

10/12/06 Pull & re-run equip

7/17/07 Pump repair

3/6/08 Hole in tbg Hole in 1st joint out. Drop SV &
tested tbg to 1000#. Ok.

Proposed Permitted
Injection Interval: 3918-4406'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NM 54865

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other Water Injection Well
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator

St. Mary Land & Exploration

3. Address

580 Westlake Park Blvd Suite 600 Houston, Tx. 77079

3a. Phone No. (include area code)

(281) 677-2772

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 1980' FSL, 430' FEL UL:I

At top prod. interval reported below SAME

At total depth SAME

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

PARKWAY DELAWARE UNIT

8. Lease Name and Well No.

PDU #707

9. API Well No.

30-015-34409 S1

10. Field and Pool, or Exploratory

PARKWAY DELAWARE UNIT 49625

11. Sec., T., R., M., on Block and Survey
or Area SEC 35-T19S-R29E

12. County or Parish

EDDY

13. State

NM

17. Elevations (DF, RKB, RT, GL)*

3331' GL

14. Date Spudded

1-18-06

15. Date T.D. Reached

1-28-06

16. Date Completed

☐ D&A ☐ Ready to Prod.

18. Total Depth: MD 4590

TVD 4590

19. Plug Back T.D.: MD 4534

TVD 4534

20. Depth Bridge Plug Set: MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)

Was DST run? ☒ No ☐ Yes (Submit report)

Directional Survey? ☒ No ☐ Yes (Submit copy)

*See #32

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8/H-40	48#	0	409'		**			Circ
12 1/4	9 5/8/H-40	32.3#	0	1488'		***			Circ
8 3/4	7/I-55	23#	0	3190'		****			
6 1/4	4 1/2/I-55	10.5#	0	4578'		*****			Circ

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8								

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware "C"			4182-4190; 4195-4202	.4	9; 8	Open
B)			4210-4230; 4236-4242	.4	21; 13	Open
C)			4244-4252	.4	17	Open
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
	2500 gals 15% HCl; 75 bbls of flush 2% HCl
	**pumped 195 sx Lead 50/50 C 13.5ppg, Tail 150 sx C 14.8ppg no circ
	topped w/640sx C thru 1" in 13 stages circ 23 sx to surface

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
2-28-06	4-2-06	24	<input type="checkbox"/>	0	0	300			pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>					Producing	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

ACCEPTED FOR RECORD

APR 17 2006

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Thg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Thg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

29. Disposition of Gas (Sold used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Delaware	4182	4252	Oil Completion	B/Salt	1212'
				Tansil	1268'
				Capitan	1718'
				Queen	2683'
				Delaware	3734'

32. Additional remarks (include plugging procedure):

*Hi-Res Laterolog Array Micro-CFL/GR; Three Detector Litho-Density Compensated Neutron/GR; Geology Composite Log FMI/GR

***circ w/280 sx Lead 11.9ppg, Tail 200sx "C" 14.8ppg, circ 82sx to pit

****cmt'd 1st stage 115sx Lead 11.9ppg Tail 150sx 14.8ppg all "C"; cmt'd 2nd stage 115sx Lead 11.8ppg Tail 150sx 14.8ppg all "C"

*****cmt'd w/200sx 11.9 Lead & 130sx Tail 13.0ppg all "C", circ 27sx to pits

Time WOC-13 3/8" 47 hrs; 9 5/8" 7 hrs; 7" 10 hrs; 4 1/2" 8 hrs Press Testing -13 3/8" 30 min @ 600 psi, 9 5/8" 30 min 800 psi, 7" 30 min 1400 psi, 4 1/2" 30 min 1000 psi

33. Circle enclosed attachments:

- 1 Electrical/Mechanical Logs (1 full set req'd.) 2 Geologic Report 3 DST Report 4 Directional Survey
5 Sundry Notice for plugging and cement verification 6 Core Analysis 7 Other: _____

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Marcie St. Germain

Title Production Tech

Signature

Marcie St. Germain

Date 4-6-06

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.

Affidavit of Publication

NO. 21054

STATE OF NEW MEXICO

County of Eddy:

GARY D. SCOTT being duly

sworn, says: That he is the PUBLISHER of The

Artesia Daily Press, a daily newspaper of general circulation, published in English at Artesia, said county and county and state, and that the here to attached

Legal Notice

was published in a regular and entire issue of the said Artesia Daily Press, a daily newspaper duly qualified for that purpose within the meaning of Chapter 167 of the 1937 Session Laws of the state of New Mexico for

1 Consecutive week/days on the same

day as follows:

First Publication March 10, 2010

Second Publication _____

Third Publication _____

Fourth Publication _____

Fifth Publication _____

Subscribed and sworn to before me this

10 Day March 2010



OFFICIAL SEAL
Jo Morgan
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires: 6/26/2012

Jo Morgan

Jo Morgan
Notary Public, Eddy County, New Mexico

Copy of Publication:

NOTICE OF INJECTION APPLICATION
St. Mary Land & Exploration Co., c/o P.O. Box 953, Midland, TX 79702 will file the New Mexico Conservation Division Form C-108, Application for Authorization to Inject, with the NMOC seeking administrative approval for an amendment to add perforations to the existing water injection R-9822 and add additional injection wells in the Parkway Delaware Unit for the following wells/locations in Eddy County, NM:
Well #204-990' FNL & 940' FWL of Sec. 35, T19S, R29E
X Well #206-1000' FNL & 2452' FEL of Sec. 35, T19S, R29E
Well #207-995' FNL & 1461' FEL of Sec. 35, T19S, R29E
Well #302-2230' FNL & 760' FWL of Sec. 35, T19S, R29E
Well #303-1420' FNL & 2500' FWL of Sec. 35, T19S, R29E
Well #304-1485' FNL & 1485' FEL of Sec. 35, T19S, R29E
Well #505-1980' FSL & 760' FWL of Sec. 35, T19S, R29E
Well #506-2635' FSL & 2640' FEL of Sec. 35, T19S, R29E
Well #507-2628' FSL & 1485' FEL of Sec. 35, T19S, R29E
Well #509-1210' FSL & 1210' FEL of Sec. 35, T19S, R29E
Well #513-1700' FSL & 2630' FEL of Sec. 35, T19S, R29E
Well #601-330' FNL & 1650' FEL of Sec. 2, T20S, R29E
Well #703-2610' FSL & 430' FEL of Sec. 35, T19S, R29E
Well #704-1450' FSL & 330' FEL of Sec. 35, T19S, R29E
Well #707-1980' FSL & 430' FEL of Sec. 35, T19S, R29E
The proposed injection interval is from 3918' - 4406'. The proposed maximum surface pressure is 1200 psi, with maximum injection rate of 1500 bbls water per day per well. The injection water will be sourced from the Delaware formation at approximately 4000' produced water from the Parkway Delaware Unit.
All interested parties opposing the application must file objection with the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe NM 87505 within 15 days of this notice. Additional information can be obtained by contacting Ann Ritchie, Regulatory Agent, St. Mary Land & Exploration Co., c/o P.O. Box 953, Midland, TX 79702, (432) 684-6381.
Published in the Artesia Daily Press, Artesia, NM March 10, 2010.
Legal No. 21054

Affidavit of Publication

NO.

21087

STATE OF NEW MEXICO

County of Eddy:

GARY D. SCOTT

being duly

sworn, says: That he is the **PUBLISHER** of The

Artesia Daily Press, a daily newspaper of general

circulation, published in English at Artesia, said county

and county and state, and that the here to attached

Legal Notice

was published in a regular and entire issue of the said

Artesia Daily Press, a daily newspaper duly qualified

for that purpose within the meaning of Chapter 167 of

the 1937 Session Laws of the state of New Mexico for

1 Consecutive week/days on the same

day as follows:

First Publication March 31, 2010

Second Publication _____

Third Publication _____

Fourth Publication _____

Fifth Publication _____

Subscribed and sworn to before me this

31 Day

March

2010



OFFICIAL SEAL

Jo Morgan

NOTARY PUBLIC STATE OF NEW MEXICO

My commission expires: 2/6/2012

Jo Morgan

Jo Morgan

Notary Public, Eddy County, New Mexico

Copy of Publication:

LEGAL NOTICE

NOTICE OF INJECTION APPLICATION

St. Mary Land & Exploration Co., c/o P.O. Box 953, Midland, TX 79702 will file the New Mexico Oil Conservation Division Form C-108, Application for Authorization to Inject, with the NMOCD seeking administrative approval for waterflood injection expansion into their Parkway Delaware Unit, Well #706, located 1980' FNL & 430' FEL of Sec 35, T19S, R29E, Eddy County, NM. The proposed injection interval is from 3918-4406'. The proposed maximum surface pressure is 980 psi., with a maximum injection rate of 1500 bbls water per day. The injection water will be sourced from area Delaware formation water at approximately 4000' from their Parkway Delaware Unit. All interested parties opposing the application must file objection with the New Mexico Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, NM 87505 within 15 days of this notice. Additional information can be obtained by contacting Ann Ritchie, Regulatory Agent, St. Mary Land & Exploration Co., c/o P.O. Box 953, Midland, TX 79702, (432) 684-6381. Published in the Artesia Daily Press, Artesia, NM March 31, 2010. Legal No. 21087

P.O. BOX 98
MIDLAND, TX. 79702
PHONE (432) 683-4521

Martin Water Laboratories, Inc.

709 W. INDIANA
MIDLAND, TEXAS 79701
FAX (432) 682-8819

RESULT OF WATER ANALYSES

TO: Mr. Brian Huzzey
3300 N. "A" Street, Suite 200, Midland, TX 79705

LABORATORY NO. 310-249
SAMPLE RECEIVED 3-26-10
RESULTS REPORTED 3-29-10

COMPANY St. Mary Land & Exploration LEASE Parkway Delaware Unit #513
FIELD OR POOL Parkway

SECTION BLOCK SURVEY COUNTY Eddy STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:

NO. 1 Submitted water sample - taken 3-25-10.

NO. 2

NO. 3

NO. 4

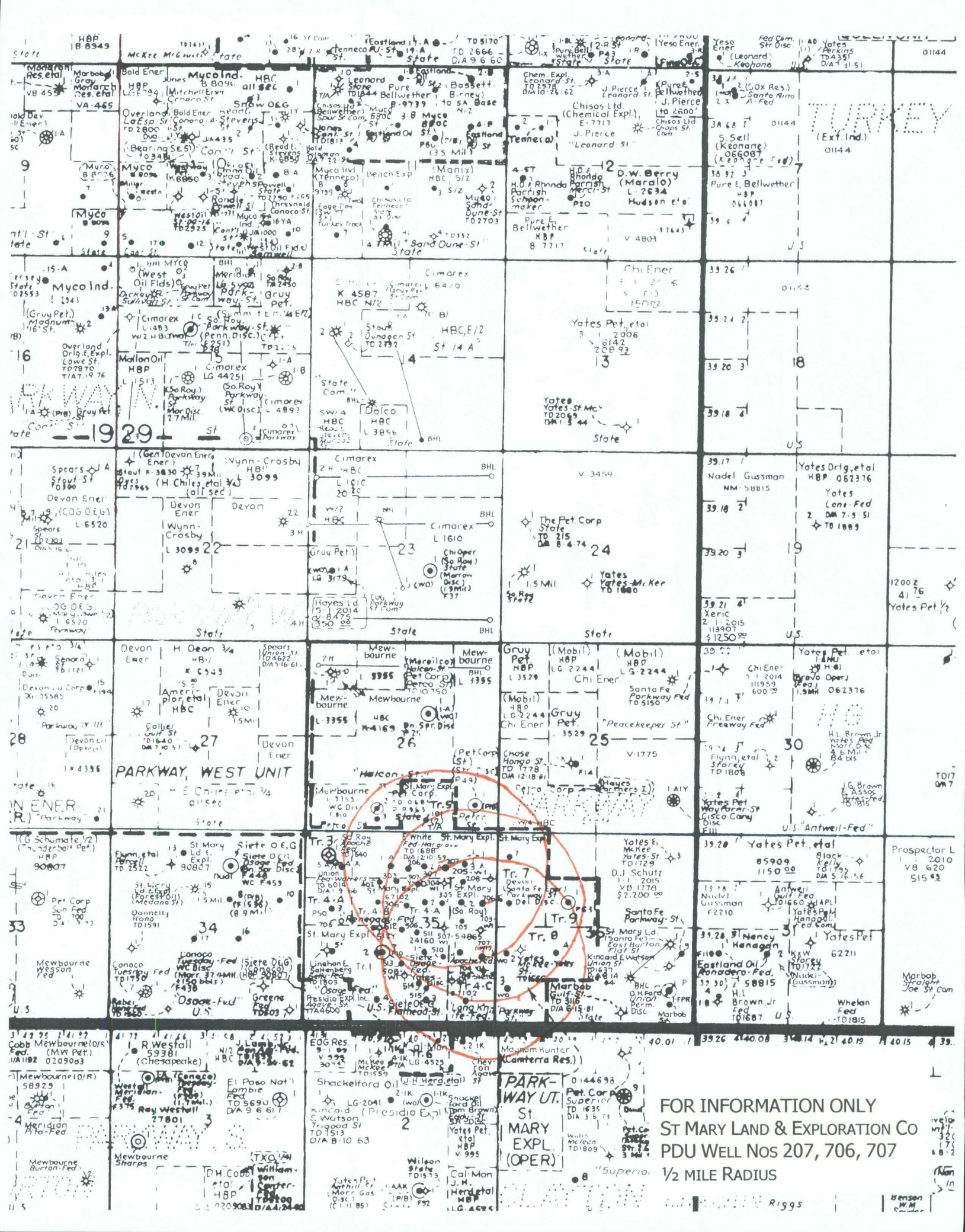
REMARKS: Delaware

CHEMICAL AND PHYSICAL PROPERTIES				
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0810			
pH When Sampled				
pH When Received	6.84			
Bicarbonate as HCO ₃	366			
Supersaturation as CaCO ₃				
Undersaturation as CaCO ₃				
Total Hardness as CaCO ₃	31,000			
Calcium as Ca	10,600			
Magnesium as Mg	1,094			
Sodium and/or Potassium	28,791			
Sulfate as SO ₄	1,118			
Chloride as Cl	65,337			
Iron as Fe	0.70			
Barium as Ba	0			
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	107,306			
Temperature °F.				
Carbon Dioxide, Calculated	95			
Dissolved Oxygen				
Hydrogen Sulfide	64.0			
Resistivity, ohms/m at 77° F.	0.091			
Suspended Oil				
Corrosiveness	Mod-Severe			
Barium Sulfate Scaling Tendency	None			
CaCO ₃ S.I. @ 77° F. (Stiff-Davis)	0.71			
CaCO ₃ S.I. @ 122° F. (Stiff-Davis)	1.28			
Calcium Sulfate Scaling Tendency	Marginal			
Results Reported As Milligrams Per Liter				
Additional Determinations And Remarks				
CaCO ₃ S.I. - A positive fig. signifies a scaling potential proportionate to the magnitude of the number, and a negative fig. signifies no scaling potential.				
Please feel free to contact us for any details or discussions concerning these results.				

Form No. 3

By

Greg Ogden, B.S.



ST MARY LAND & EXPLORATION CO
PARKWAY DELAWARE UNIT
1/2 Mile Radius Review

St. Mary Parkway Delaware Unit Well #207 API 30-015-34121 Radius

Operator	Lease/Well	API	Location	Date Drilled	TD	Status
Emmett D White	Federal Hargrave White #1	30-015-03617	H-35-19S-29E; 660' FNL & 660' FEL	11/24/1959	1,688	P&A
Linehan & Stoltenberg	Getty Federal #1	30-015-03618	L-35-19S-29E; 1980' FSL & 660' FWL	5/11/1960	1,605	P&A
Union Oil Company of California	Federal Walter #1-35	30-015-03619	D-35-19S-29E; 660' FNL & 660' FWL	11/21/1955	6,010	P&A
St Mary Land & Exploration Co	Parkway Delaware Unit #501	30-015-25960	J-35-19S-29E; 1980' FSL & 1980' FEL	7/18/1988	5,910	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #401	30-015-25985	F-35-19S-29E; 1980' FNL & 1980' FWL	9/16/1988	5,800	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #301	30-015-26005	G-35-19S-29E; 1980' FNL & 1980' FEL	11/16/1988	5,000	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #302	30-015-26006	E-35-19S-29E; 2230' FNL & 660' FWL	11/15/1988	5,000	TA
St Mary Land & Exploration Co	Parkway Delaware Unit #702	30-015-26026	H-35-19S-29E; 1980' FNL & 990' FEL	3/9/1989	4,549	Producing
Siete Oil & Gas Corporation	Renegade Federal #4	30-015-26050	F-35-19S-29E; 1980' FNL & 2094' FWL	2/21/1990	--	Never Drilled
St Mary Land & Exploration Co	Osage Federal #7	30-015-26051	K-35-19S-29E; 1980' FSL & 2080' FWL	1/25/1989	1,705	TA
St Mary Land & Exploration Co	Parkway Delaware Unit #201	30-015-26063	C-35-19S-29E; 990' FNL & 2310' FWL	4/13/1989	4,550	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #203	30-015-26079	A-35-19S-29E; 890' FNL & 990' FEL	3/22/1989	4,550	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #202	30-015-26083	B-35-19S-29E; 990' FNL & 1980' FEL	4/3/1989	4,550	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #204	30-015-26143	D-35-19S-29E; 990' FNL & 940' FWL	7/13/1989	4,550	Active Injector
St Mary Land & Exploration Co	Parkway Delaware Unit #206	30-015-34128	B-35-19S-29E; 1000' FNL & 2452' FEL	10/31/2005	4,600	Producing
Southland Royalty Company	Apache A Federal #5	30-015-26291	D-35-19S-29E; 890' FNL & 840' FWL	1/23/1990	1,540	P&A
St Mary Land & Exploration Co	Parkway Delaware Unit #303	30-015-27445	F-35-19S-29E; 1420' FNL & 2500' FWL	5/17/1993	4,800	Active Injector
St Mary Land & Exploration Co	Parkway Delaware Unit #502	30-015-25984	K-35-19S-29E; 1980' FSL & 1980' FWL	10/2/1988	5,000	Producing

Operator	Lease/Well	API	Location	Date Drilled	TD	Status
St Mary Land & Exploration Co	Parkway Delaware Unit #506	30-015-27464	J-35-19S-29E; 2635' FSL & 2640' FEL	6/6/1993	4,750	Active Injector
St Mary Land & Exploration Co	Parkway Delaware Unit #508	30-015-30029	J-35-19S-29E; 1350' FSL & 2520' FEL	1/1/1998	4,400	Active Injector
St Mary Land & Exploration Co	Parkway Delaware Unit #509	30-015-30030	P-35-19S-29E; 1210' FSL & 1210' FEL	1/15/1998	4,400	Active Injector
St Mary Land & Exploration Co	Parkway Delaware Unit #304	30-015-29503	G-35-19S-29E; 1485' FNL & 1485' FEL	4/22/1997	4,430	Active Injector
St Mary Land & Exploration Co	Parkway Delaware Unit #507	30-015-29504	G-35-19S-29E; 2628' FNL & 1485' FEL	4/6/1997	4,400	Active Injector
St Mary Land & Exploration Co	Parkway Delaware Unit #205	30-015-30026	H-35-19S-29E; 1330' FNL & 180' FEL	2/16/1998	4,400	Active Injector
St Mary Land & Exploration Co	Parkway Delaware Unit #701	30-015-26025	I-35-19S-29E; 1980' FSL & 990' FEL	12/12/1988	4,500	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #703	30-015-30027	I-35-19S-29E; 2610' FSL & 430' FEL	2/5/1998	4,400	Active Injector
St Mary Land & Exploration Co	Parkway Delaware Unit #305	30-015-33071	G-35-19S-29E; 2000' FNL & 1564' FEL	11/12/2003	4,550	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #510	30-015-33072	J-35-19S-29E; 1870' FSL & 1480' FEL	11/28/2003	4,553	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #511	30-015-33073	J-35-19S-29E; 2570' FSL & 2225' FEL	10/27/2003	4,550	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #705	30-015-33136	H-35-19S-29E; 2520' FNL & 990' FEL	12/10/2003	4,540	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #306	30-015-33711	G-35-19S-29E; 2090' FNL & 2430' FEL	11/17/2004	4,620	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #512	30-015-33713	K-35-19S-29E; 2615' FSL & 1980' FWL	1/7/2005	2,326	P&A
St Mary Land & Exploration Co	Parkway Delaware Unit #512Y	30-015-33998	K-35-19S-29E; 2615' FSL & 1945' FWL	4/17/2005	4,600	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #513	30-015-33714	J-35-19S-29E; 1700' FSL & 2630' FEL	3/29/2005	4,718	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #514	30-015-34130	O-35-19S-29E; 1210' FSL & 2065' FEL	11/21/2005	4,607	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #515	30-015-34407	K-35-19S-29E; 1300' FSL & 1675' FWL	2/7/2006	4,600	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #307	30-015-33712	G-35-19S-29E; 1560' FNL & 2060' FEL	1/6/2005	2,230	P&A
St Mary Land & Exploration Co	Parkway Delaware Unit #307Y	30-015-33997	G-35-19S-29E; 1500' FNL & 2060' FEL	4/29/2005	4,600	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #207	30-015-34121	B-35-19S-29E; 995' FNL & 1461' FEL	5/23/2005	4,590	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #402	30-015-34129	F-35-19S-29E; 1437' FNL & 1986' FWL	6/9/2005	4,600	Producing

Operator	Lease/Well	API	Location	Date Drilled	TD	Status
St Mary Land & Exploration Co	Parkway Delaware Unit #706	30-015-34408	H-35-19S-29E; 1980' FNL & 430' FEL	1/2/2006	4,600	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #707	30-015-34409	I-35-19S-29E; 1980' FSL & 430' FEL	1/18/2006	4,590	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #208	30-015-34433	H-35-19S-29E; 1438' FNL & 969' FEL	12/7/2005	4,580	Producing
St Mary Land & Exploration Co	Parkway 36 State #1	30-015-25671	F-36-19S-29E; 1980' FNL & 1980' FWL	12/3/1986	12,100	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #901	30-015-26077	E-36-19S-29E; 1980' FNL & 330' FWL	5/11/1989	4,790	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #902	30-015-26078	D-36-19S-29E; 660' FNL & 330' FWL	9/14/1989	4,850	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #921	30-015-26070	L-36-19S-29E; 1980' FSL & 330' FWL	3/10/1989	5,000	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #923	30-015-26075	K-36-19S-29E; 1980' FSL & 1650' FWL	7/26/1989	5,000	Producing
Mewbourne Oil Company	Petco State #1	30-015-20328	P-26-19S-29E; 760' FSL & 660' FEL	1/17/1989	9,000	Producing
The Petroleum Corporation	Petco State Com #2	30-015-20440	N-26-19S-29E; 660' FSL & 1980' FWL	5/24/1971	10,685	P&A
St Mary Land & Exploration Co	Parkway Delaware Unit #101	30-015-26112	O-26-19S-29E; 330' FSL & 1980' FEL	6/27/1989	4,730	Producing
Mewbourne Oil Company	Petco State #3	30-015-26113	N-26-19S-29E; 330' FSL & 1980' FWL	12/6/1989	4,740	Producing
Metex Pipe & Supply	Parkway State #1	30-015-25789	M-25-19S-29E; 890' FSL & 560' FWL	8/19/1987	3,947	P&A

St. Mary Parkway Delaware Unit Well #706 API 30-015-34408 Radius

St Mary Land & Exploration Co	Parkway Delaware Unit # 801	30-015-26012	P-35-19S-29E; 660' FSL & 810' FEL	12/13/1988	6,002	Producing
Emmett D White	Federal Hargrave White #1	30-015-03617	H-35-19S-29E; 660' FNL & 660' FEL	11/24/1959	1,688	P&A
St Mary Land & Exploration Co	Parkway Delaware Unit #501	30-015-25960	J-35-19S-29E; 1980' FSL & 1980' FEL	7/18/1988	5,910	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #502	30-015-25984	K-35-19S-29E; 1980' FSL & 1980' FWL	10/2/1988	5,000	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #503	30-015-26007	O-35-19S-29E; 660' FSL & 1910' FEL	11/2/1988	5,000	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #401	30-015-25985	F-35-19S-29E; 1980' FNL & 1980' FWL	9/16/1988	5,800	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #301	30-015-26005	G-35-19S-29E; 1980' FNL & 1980' FEL	11/16/1988	5,000	Producing

Operator	Lease/Well	API	Location	Date Drilled	TD	Status
St Mary Land & Exploration Co	Parkway Delaware Unit # 701	30-015-26025	I-35-19S-29E; 1980' FSL & 990' FEL	12/12/1988	4,500	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit # 702	30-015-26026	H-35-19S-29E; 1980' FNL & 990' FEL	3/9/1989	4,549	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit # 703	30-015-30027	I-35-19S-29E; 2610' FSL & 430' FEL	2/5/1998	4,400	Active Injector
Siete Oil & Gas Corporation	Renegade Federal # 4	30-015-26050	F-35-19S-29E; 1980' FNL & 2094' FWL	2/21/1990	--	Never Drilled
St Mary Land & Exploration Co	Osage Federal # 7	30-015-26051	K-35-19S-29E; 1980' FSL & 2080' FWL	1/25/1989	1,705	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit # 201	30-015-26063	C-35-19S-29E; 990' FNL & 2310' FWL	4/13/1989	4,550	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit # 203	30-015-26079	A-35-19S-29E; 890' FNL & 990' FEL	3/22/1989	4,550	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit # 202	30-015-26083	B-35-19S-29E; 990' FNL & 1980' FEL	4/3/1989	4,550	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit # 204	30-015-26143	D-35-19S-29E; 990' FNL & 940' FWL	7/13/1989	4,550	Active Injector
St Mary Land & Exploration Co	Parkway Delaware Unit # 704	30-015-30028	I-35-19S-29E; 1450' FSL & 330' FEL	1/26/1998	4,400	Active Injector
St Mary Land & Exploration Co	Parkway Delaware Unit # 303	30-015-27445	F-35-19S-29E; 1420' FNL & 2500' FWL	5/17/1993	4,800	Active Injector
St Mary Land & Exploration Co	Parkway Delaware Unit # 506	30-015-27464	J-35-19S-29E; 2635' FSL & 2640' FEL	6/6/1993	4,750	Active Injector
St Mary Land & Exploration Co	Parkway Delaware Unit # 304	30-015-29503	G-35-19S-29E; 1485' FNL & 1485' FEL	4/22/1997	4,430	Active Injector
St Mary Land & Exploration Co	Parkway Delaware Unit # 507	30-015-29504	G-35-19S-29E; 2628' FNL & 1485' FEL	4/6/1997	4,400	Active Injector
St Mary Land & Exploration Co	Parkway Delaware Unit # 205	30-015-30026	H-35-19S-29E; 1330' FNL & 180' FEL	2/16/1998	4,400	Active Injector
St Mary Land & Exploration Co	Parkway Delaware Unit # 508	30-015-30029	J-35-19S-29E; 1350' FSL & 2520' FEL	1/1/1998	4,400	Active Injector
St Mary Land & Exploration Co	Parkway Delaware Unit # 509	30-015-30030	P-35-19S-29E; 1210' FSL & 1210' FEL	1/15/1998	4,400	Active Injector
St Mary Land & Exploration Co	Parkway Delaware Unit # 305	30-015-33071	G-35-19S-29E; 2000' FNL & 1564' FEL	11/12/2003	4,550	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit # 510	30-015-33072	J-35-19S-29E; 1870' FSL & 1480' FEL	11/28/2003	4,553	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit # 511	30-015-33073	J-35-19S-29E; 2570' FSL & 2225' FEL	10/27/2003	4,550	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit # 705	30-015-33136	H-35-19S-29E; 2520' FNL & 990' FEL	12/10/2003	4,540	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit # 306	30-015-33711	G-35-19S-29E; 2090' FNL & 2430' FEL	11/17/2004	4,620	Producing

Operator	Lease/Well	API	Location	Date Drilled	TD	Status
St Mary Land & Exploration Co	Parkway Delaware Unit #512	30-015-33713	K-35-19S-29E; 2615' FSL & 1980' FWL	1/7/2005	2,326	P&A
St Mary Land & Exploration Co	Parkway Delaware Unit #512Y	30-015-33998	K-35-19S-29E; 2615' FSL & 1945' FWL	4/17/2005	4,600	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #513	30-015-33714	J-35-19S-29E; 1700' FSL & 2630' FEL	3/29/2005	4,718	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #307	30-015-33712	G-35-19S-29E; 1560' FNL & 2060' FEL	1/6/2005	2,230	P&A
St Mary Land & Exploration Co	Parkway Delaware Unit #307Y	30-015-33997	G-35-19S-29E; 1500' FNL & 2060' FEL	4/29/2005	4,600	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #207	30-015-34121	B-35-19S-29E; 995' FNL & 1461' FEL	5/23/2005	4,590	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #206	30-015-34128	B-35-19S-29E; 1000' FNL & 2452' FEL	10/31/2005	4,600	TA
St Mary Land & Exploration Co	Parkway Delaware Unit #402	30-015-34129	F-35-19S-29E; 1437' FNL & 1986' FWL	6/9/2005	4,600	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #514	30-015-34130	O-35-19S-29E; 1210' FSL & 2065' FEL	11/21/2005	4,607	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #515	30-015-34407	K-35-19S-29E; 1300' FSL & 1675' FWL	2/7/2006	4,600	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #706	30-015-34408	H-35-19S-29E; 1980' FNL & 430' FEL	1/2/2006	4,600	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #707	30-015-34409	I-35-19S-29E; 1980' FSL & 430' FEL	1/18/2006	4,590	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #208	30-015-34433	H-35-19S-29E; 1438' FNL & 969' FEL	12/7/2005	4,580	Producing
St Mary Land & Exploration Co	Parkway 36 State #1	30-015-25671	F-36-19S-29E; 1980' FNL & 1980' FWL	12/3/1986	12,100	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #921	30-015-26070	L-36-19S-29E; 1980' FSL & 330' FWL	3/10/1989	5,000	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #922	30-015-26074	M-36-19S-29E; 990' FSL & 330' FWL	5/2/1989	5,000	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #923	30-015-26075	K-36-19S-29E; 1980' FSL & 1650' FWL	7/26/1989	5,000	Producing
Santa Fe Energy Operating Partners LP	Parkway 36 State #5	30-015-26076	N-36-19S-29E; 990' FSL & 1650' FWL	9/11/1989	--	Never Drilled
St Mary Land & Exploration Co	Parkway Delaware Unit #901	30-015-26077	E-36-19S-29E; 1980' FNL & 330' FWL	5/11/1989	4,790	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #902	30-015-26078	D-36-19S-29E; 660' FNL & 330' FWL	9/14/1989	4,850	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #101	30-015-26112	O-26-19S-29E; 330' FSL & 1980' FEL	6/27/1989	4,730	Producing
Metex Pipe & Supply	Parkway State #1	30-015-25789	M-25-19S-29E; 890' FSL & 560' FWL	8/19/1987	3,947	P&A

Operator	Lease/Well	API	Location	Date Drilled	TD	Status
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St. Mary Parkway Delaware Unit Well #707 API 30-015-34409 Radius

Emmett D White	Federal Hargrave White # 1	30-015-03617	H-35-19S-29E; 660' FNL & 660' FEL	11/24/1959	1,688	P&A
St Mary Land & Exploration Co	Parkway Delaware Unit #921	30-015-26070	L-36-19S-29E; 1980' FSL & 330' FWL	3/10/1989	5,000	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #922	30-015-26074	M-36-19S-29E; 990' FSL & 330' FWL	3/10/1989	5,000	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #923	30-015-26075	K-36-19S-29E; 1980' FSL & 1650' FWL	7/26/1989	5,000	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #503	30-015-26007	O-35-19S-29E; 660' FSL & 1910' FEL	11/2/1988	5,000	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #901	30-015-26077	E-36-19S-29E; 1980' FNL & 330' FWL	5/11/1989	4,790	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #902	30-015-26078	D-36-19S-29E; 660' FNL & 330' FWL	9/14/1989	4,850	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit # 801	30-015-26012	P-35-19S-29E; 660' FSL & 810' FEL	12/13/1988	6,002	Producing
St Mary Land & Exploration Co	Parkway 36 State # 1	30-015-25671	F-36-19S-29E; 1980' FNL & 1980' FWL	12/3/1986	12,100	Producing
Santa Fe Energy Operating Partners LP	Parkway 36 State # 5	30-015-26076	N-36-19S-29E; 990' FSL & 1650' FWL	9/11/1989	--	Never Drilled
St Mary Land & Exploration Co	Agave 1K State # 1	30-015-26169	C-2-20S-29E; 330' FNL & 2310' FWL	8/30/1989	5,000	TA
Chevron USA Inc	Agave 1K State # 2	30-015-26170	A-2-20S-29E; 330' FNL & 990' FEL	5/24/1999	--	Never Drilled?
St Mary Land & Exploration Co	Parkway Delaware Unit #601	30-015-26433	B-2-20S-29E; 330' FNL & 1650' FEL	7/26/1990	4,500	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #501	30-015-25960	J-35-19S-29E; 1980' FSL & 1980' FEL	7/18/1988	5,910	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #401	30-015-25985	F-35-19S-29E; 1980' FNL & 1980' FWL	9/16/1988	5,800	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #301	30-015-26005	G-35-19S-29E; 1980' FNL & 1980' FEL	11/16/1988	5,000	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #302	30-015-26006	E-35-19S-29E; 2230' FNL & 660' FWL	11/15/1988	5,000	TA
St Mary Land & Exploration Co	Parkway Delaware Unit #701	30-015-26025	I-35-19S-29E; 1980' FSL & 990' FEL	12/12/1988	4,500	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #702	30-015-26026	H-35-19S-29E; 1980' FNL & 990' FEL	3/9/1989	4,549	Producing
Siete Oil & Gas Corporation	Renegade Federal #4	30-015-26050	F-35-19S-29E; 1980' FNL & 2094' FWL	2/21/1990	--	Never Drilled
St Mary Land & Exploration Co	Osage Federal # 7	30-015-26051	K-35-19S-29E; 1980' FSL & 2080' FWL	1/25/1989	1,705	Producing

Operator	Lease/Well	API	Location	Date Drilled	TD	Status
St Mary Land & Exploration Co	Parkway Delaware Unit #201	30-015-26063	C-35-19S-29E; 990' FNL & 2310' FWL	4/13/1989	4,550	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #203	30-015-26079	A-35-19S-29E; 890' FNL & 990' FEL	3/22/1989	4,550	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #202	30-015-26083	B-35-19S-29E; 990' FNL & 1980' FEL	4/3/1989	4,550	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #303	30-015-27445	F-35-19S-29E; 1420' FNL & 2500' FWL	5/17/1993	4,800	Active Injector
St Mary Land & Exploration Co	Parkway Delaware Unit #506	30-015-27464	J-35-19S-29E; 2635' FSL & 2640' FEL	6/6/1993	4,750	Active Injector
Siete Oil & Gas Corporation	Parkway Delaware Unit #509	30-015-28136	J-35-19S-29E; 2630' FSL & 1485' FEL	7/21/1994	--	Never Drilled
St Mary Land & Exploration Co	Parkway Delaware Unit #304	30-015-29503	G-35-19S-29E; 1485' FNL & 1485' FEL	4/22/1997	4,430	Active Injector
St Mary Land & Exploration Co	Parkway Delaware Unit #507	30-015-29504	G-35-19S-29E; 2628' FNL & 1485' FEL	4/6/1997	4,400	Active Injector
St Mary Land & Exploration Co	Parkway Delaware Unit #205	30-015-30026	H-35-19S-29E; 1330' FNL & 180' FEL	2/16/1998	4,400	Active Injector
St Mary Land & Exploration Co	Parkway Delaware Unit #703	30-015-30027	I-35-19S-29E; 2610' FSL & 430' FEL	2/5/1998	4,400	Active Injector
St Mary Land & Exploration Co	Parkway Delaware Unit #704	30-015-30028	I-35-19S-29E; 1450' FSL & 330' FEL	1/26/1998	4,400	Active Injector
St Mary Land & Exploration Co	Parkway Delaware Unit #305	30-015-33071	G-35-19S-29E; 2000' FNL & 1564' FEL	11/12/2003	4,550	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #510	30-015-33072	J-35-19S-29E; 1870' FSL & 1480' FEL	11/28/2003	4,553	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #511	30-015-33073	J-35-19S-29E; 2570' FSL & 2225' FEL	10/27/2003	4,550	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #705	30-015-33136	H-35-19S-29E; 2520' FNL & 990' FEL	12/10/2003	4,540	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #306	30-015-33711	G-35-19S-29E; 2090' FNL & 2430' FEL	11/17/2004	4,620	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #512	30-015-33713	K-35-19S-29E; 2615' FSL & 1980' FWL	1/7/2005	2,326	P&A
St Mary Land & Exploration Co	Parkway Delaware Unit #512Y	30-015-33998	K-35-19S-29E; 2615' FSL & 1945' FWL	4/17/2005	4,600	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #513	30-015-33714	J-35-19S-29E; 1700' FSL & 2630' FEL	3/29/2005	4,718	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #307	30-015-33712	G-35-19S-29E; 1560' FNL & 2060' FEL	1/6/2005	2,230	P&A
St Mary Land & Exploration Co	Parkway Delaware Unit #307Y	30-015-33997	G-35-19S-29E; 1500' FNL & 2060' FEL	4/29/2005	4,600	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #207	30-015-34121	B-35-19S-29E; 995' FNL & 1461' FEL	5/23/2005	4,590	Producing

Operator	Lease/Well	API	Location	Date Drilled	TD	Status
St Mary Land & Exploration Co	Parkway Delaware Unit #206	30-015-34128	B-35-19S-29E; 1000' FNL & 2452' FEL	10/31/2005	4,600	TA
St Mary Land & Exploration Co	Parkway Delaware Unit #402	30-015-34129	F-35-19S-29E; 1437' FNL & 1986' FWL	6/9/2005	4,600	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #514	30-015-34130	O-35-19S-29E; 1210' FSL & 2065' FEL	11/21/2005	4,607	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #515	30-015-34407	K-35-19S-29E; 1300' FSL & 1675' FWL	2/7/2006	4,600	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #706	30-015-34408	H-35-19S-29E; 1980' FNL & 430' FEL	1/2/2006	4,600	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #707	30-015-34409	I-35-19S-29E; 1980' FSL & 430' FEL	1/18/2006	4,590	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #208	30-015-34433	H-35-19S-29E; 1438' FNL & 969' FEL	12/7/2005	4,580	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #502	30-015-25984	K-35-19S-29E; 1980' FSL & 1980' FWL	10/2/1988	5,000	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #504	30-015-26028	N-35-19S-29E; 660' FSL & 1980' FWL	12/1/1988	5,000	Producing
St Mary Land & Exploration Co	Parkway Delaware Unit #508	30-015-30029	J-35-19S-29E; 1350' FSL & 2520' FEL	1/1/1998	4,400	Active Injector
St Mary Land & Exploration Co	Parkway Delaware Unit #509	30-015-30030	P-35-19S-29E; 1210' FSL & 1210' FEL	1/15/1998	4,400	Active Injector

WELLBORE SCHEMATIC

Well Name & No.: Emmitt D White - Federal Hargrave White #1

Field: Wildcat

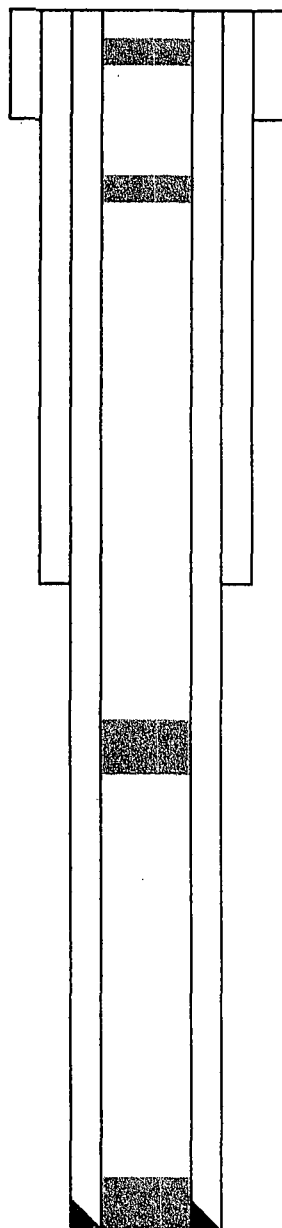
Location: 660' FNL & 660' FEL, Sec 35, T19S, R29E

County: Eddy State: NM API #: 30 015 03617

GR Elev: 3325.0 Spud Date: 11/24/59

KB: _____ Compl. Date: 12/09/59

KB Elev: _____ P & A Date: 12/11/59



8 5/8" 28# csg
Set @ 382'

WELL HISTORY

11/24/59: Spud

Top of Seven Rivers by log is 1657'

Encountered strong flow of sulphur water @ 1650'-1688'

Well P&A 12/10/59

Plug #1 - Cmt plug 1638-1688'

- Mudded 1220-1636'

Plug #2 - Cmt plug 1170-1220'

- Mudded 450-1170'

Plug #3 - Cmt plug 400-450'

- Mudded 220-400'

Plug #4 - Cmt plug 125-220'

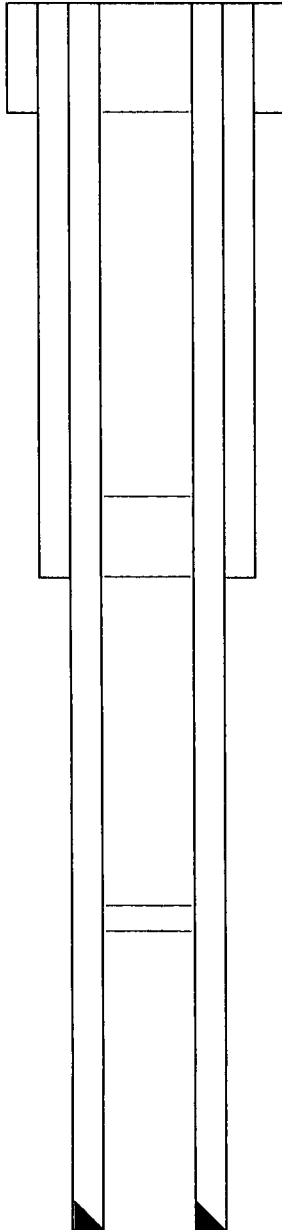
- Mudded to surface

*All info per Sundries on OCD web site

TD: 1688', PBTD:

WELLBORE SCHEMATIC

Well Name & No.:	<u>Linehan & Stoltenberg - Getty Federal #1</u>		
Field:	<u>Undesignated</u>		
Location:	<u>1980' FSL & 660' FWL, Sec 35, T19S, R29E</u>		
County:	<u>Eddy</u>	State:	<u>NM</u> API #: <u>30 015 03618</u>
GR Elev:	<u>3315.0</u>	Spud Date:	<u>05/11/60</u>
KB:	<u> </u>	Compl. Date:	<u>N/A</u>
KB Elev:	<u> </u>	P & A Date:	<u>05/31/60</u>



10 3/4" 40# csg
Set @ 169'

8 5/8" 24# csg
Set @ 264'

7" 14# csg
Set @ 435'

WELL HISTORY

5/11/60: Spud

Top of Seven Rivers by log is 1657'
Encountered strong flow of sulphur water @ 1650'-1688'

Well P&A 12/10/59
Plug #1 - Cmt plug 1150-1100'
 - Mudded 1605-1150'
Plug #2 - Cmt plug 500-425'
 - Mudded 1100-500'
Plug #3 - Cmt plug 500-surface'
 - Mudded 500-surface'

*All info per Sundries on OCD web site

| TD: 1605', PBTD:

WELLBORE SCHEMATIC

Well Name & No.: Union Oil - Federal Walter #1-35

Field: Wildcat

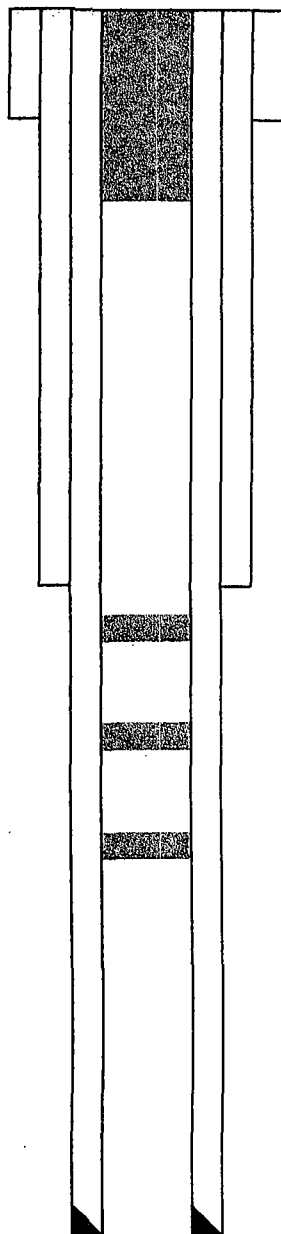
Location: 660' FNL & 660' FWL, Sec 35, T19S, R29E

County: Eddy State: NM API #: 30 015 03619

GR Elev: 3319.0 DF Spud Date: 11/21/55

KB: _____ Compl. Date: 12/27/55

KB Elev: _____ P & A Date: 01/10/56



11 3/4" csg
Set @ 152.76'

8 5/8" csg
Set @ 1201.42'

5 1/2" csg
Set @ 4700.59

WELL HISTORY

11/21/55: Spud 7 7/8" hole

Perforated 4612-4629'

Well P&A 1/10/56

Plug #1 - Spotted 25 sx cmt plug 4455-4645'

Plug #2 - Spotted 25 sx cmt plug @ 3205-3355'

Plug #3 - Spotted 25 sx smt plug @ 1130-1260'

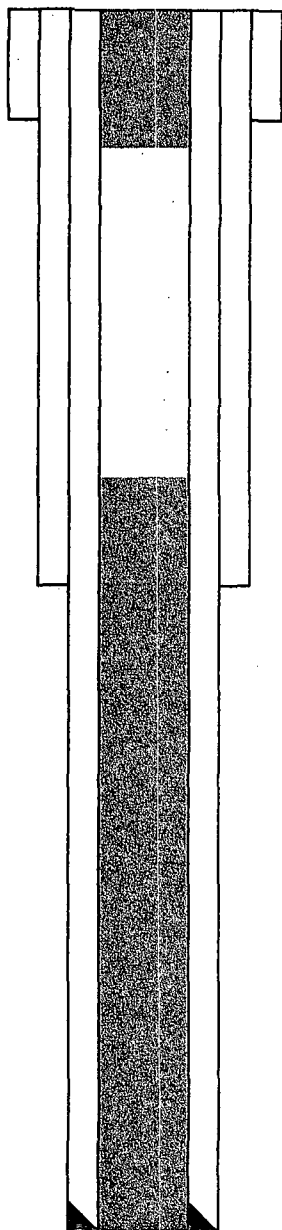
Plug #4 - Cmt from surface to 500'

*All info per Sundries on OCD web site

TD: 6010', PBTD:

WELLBORE SCHEMATIC

Well Name & No.: Southland Royalty - Apache A Federal #5
Field: Parkway (Yates)
Location: 890' FNL & 840' FWL, Sec 35, T19S, R29E
County: Eddy State: NM API #: 30 015 26291
GR Elev: 3311.0 Spud Date: 05/02/90
KB: _____ Compl. Date: 12/27/55
KB Elev: _____ P & A Date: 01/24/91



13 3/8" 48# csg
Set @ 220'

8 5/8" 24# csg
Set @ 1470'

TD: 1540', PBTD:

WELL HISTORY

5/2/90: Spud

Well P&A 1/24/91

Plug #1 - Pumped 175 sx Cl "C" w/4% CaCl₂; tag @ 995'
(1538-995')

Plug #2 - Pumped 75 sx Cl "C" 2% CaCl₂ 275' - surface
*All info per Sundries on OCD web site

WELLBORE SCHEMATIC

Well Name & No.:	<u>Metex Pipe & Supply - Parkway State #1</u>				
Field:	<u>Wildcat Delaware</u>				
Location:	<u>890' FSL & 560' FWL, Sec 25, T19S, R29E</u>				
County:	<u>Eddy</u>	State:	<u>NM</u>	API #:	<u>30 015 25789</u>
GR Elev:	<u>3328.0</u>	Spud Date:	<u>08/19/87</u>		
KB:	<u> </u>	Compl. Date:	<u>N/A</u>		
KB Elev:	<u> </u>	P & A Date:	<u>09/02/87</u>		

WELL HISTORY

8/19/87: Spud

Well P&A 9/2/87

Cut & pull 2130' of 7" csg

Plug #1 - 20 sx cmt @ 3946'

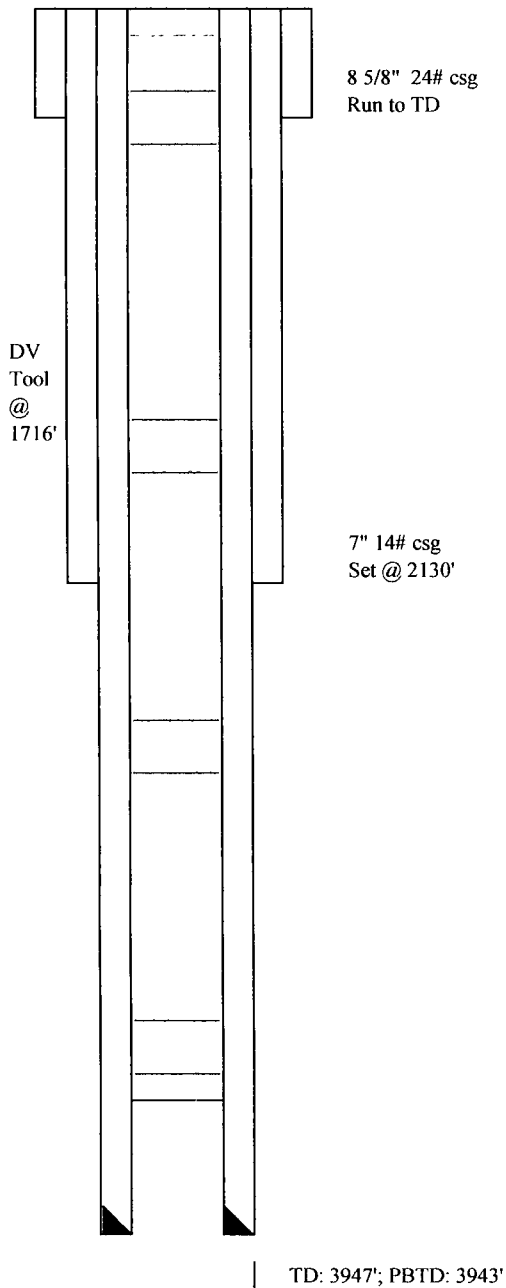
Plug #2 - 30 sx cmt @ 2935'

Plug #3 - 35 sx cmt @ 1320'

Plug #4 - 35 sx cmt @ 400'

Plug #5 - 10 sx cmt @ surface w/marker

*All info per Sundries on OCD web site



WELLBORE SCHEMATIC

Well Name & No.: **St Mary L&E - PDU #512**

Field: **Parkway Delaware**

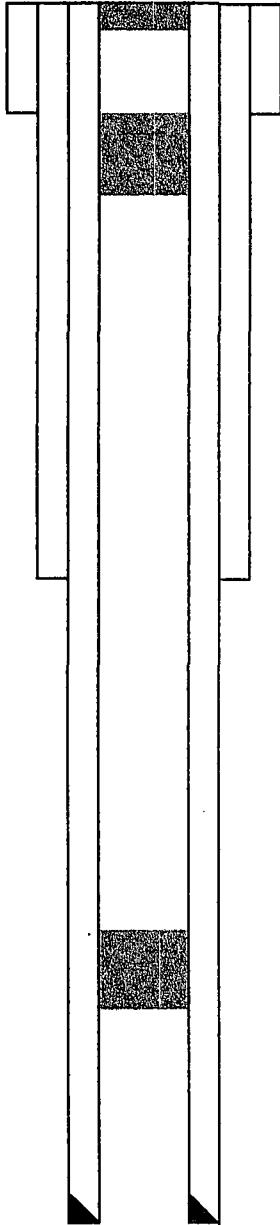
Location: **2615' FSL & 1980' FWL, Sec 35, T19S, R29E**

County: **Eddy** State: **NM** API #: **30 015 26291**

GR Elev: **3308.0** Spud Date: **01/07/05**

KB: **_____** Compl. Date: **N/A**

KB Elev: **_____** P & A Date: **01/26/05**



13 3/8" 48# csg
Set @ 386'

WELL HISTORY

1/7/05: Spud 17 1/2" hole

Drld to 2326' & became stuck in Capitan Reef

Well P&A 1/26/05

Plug #1 - 75 sx Premium Plus + 2% Cacl2 @ 1664-1528'

Plug #2 - 150 sx Premium Plus + 2% Cacl2 @ 439-314'

Plug #3 - 60 sx Premium Plus + 2% Cacl2 @ 90'-surface

*All info per Sundries on OCD web site

TD: 2326', PBTD:

WELLBORE SCHEMATIC

Well Name & No.: St Mary L&E - PDU #307

Field: Parkway Delaware

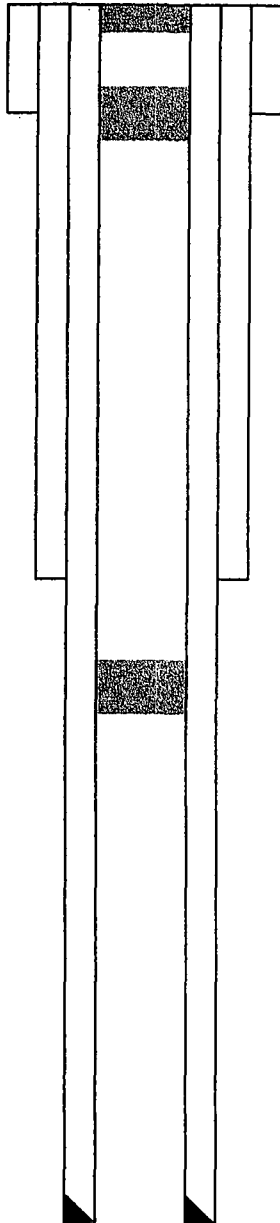
Location: 1560' FNL & 2060' FEL, Sec 35, T19S, R29E

County: Eddy State: NM API #: 30 015 26291

GR Elev: 3315.0 Spud Date: 04/29/05

KB: _____ Compl. Date: N/A

KB Elev: _____ P & A Date: 01/08/05



13 3/8" 48# csg
Set @ 415'

9 5/8" 36# csg
Set @ 1500'

7" 23# csg
Set @ 3220'

4 1/2" 10.5# csg
Set @ 4600'

TD: 4600', PBTD:

WELL HISTORY

4/29/05: Spud 12 1/4" hole

Drld to 2230' & became stuck in Capitan Reef

Well P&A 1/8/05

Plug #1 - 150 sx Class C + 3% Cacl₂ @ 1720-1600'

Plug #2 - 120 sx Class C + 4% Cacl₂ @ 450-350'

Plug #3 - 60 sx Class C + 4% Cacl₂ @ 60'-surface

*All info per Sundries on OCD web site

WELLBORE SCHEMATIC

Well Name & No.: <u>The Petroleum Corp - Petco State Com #2</u>			
Field:	<u>Parkway Wolfcamp</u>		
Location:	<u>660' FSL & 1980' FWL, Sec 26, T19S, R29E</u>		
County:	<u>Eddy</u>	State:	<u>NM</u>
		API #:	<u>30 015 26291</u>
GR Elev:	<u>3340.0</u>	Spud Date:	<u>05/24/71</u>
KB:	<u> </u>	Compl. Date:	<u>07/05/71</u>
KB Elev:	<u> </u>	P & A Date:	<u>02/14/72</u>

WELL HISTORY

5/24/71: Spud

Perforated 4 1/2" @ 9622-9646' (48 holes)

Well P&A 2/14/72

Set BP @ 9550' & dump 8 sx cmt on top

Plug #1 - Set 50 sx cmt 5505-5405'

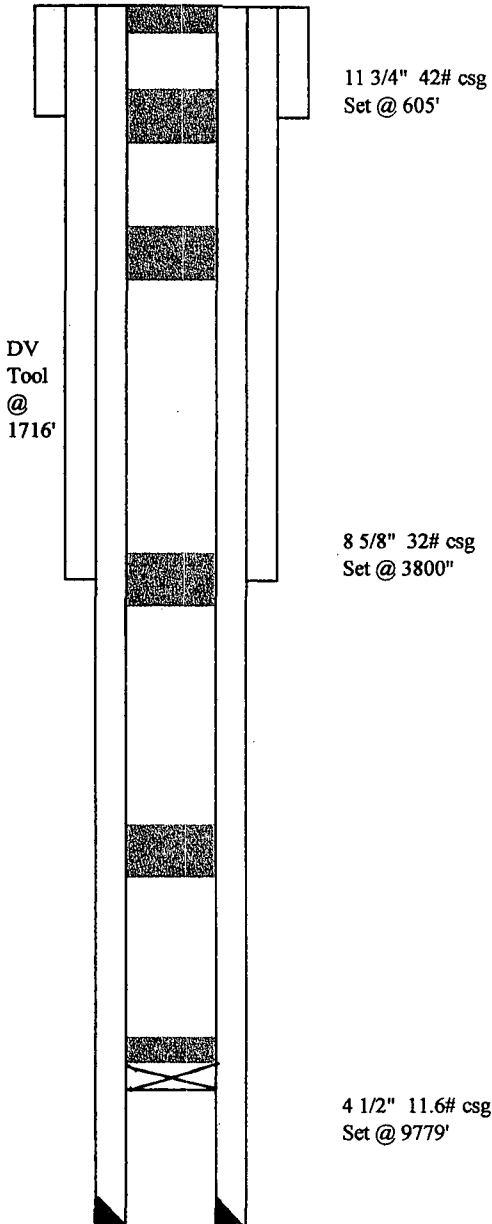
Plug #2 - Set 35 sx cmt 3850-3750'

Plug #3 - Set 35 sx cmt 1072-972'

Plug #4 - Set 35 sx cmt 640-540'

Plug #5 - Set 10 sx cmt plug @ surface

*All info per Sundries on OCD web site



TD: 10,685', PBTD: 9651'

ST. MARY LAND & EXPLORATION COMPANY
PARKWAY DELAWARE UNIT #207
EXPANSION OF EXISTING INJECTION PROJECT, FORM C-108

OPERATORS WITHIN ONE HALF MILE RADIUS

1. ME-TEX OIL & GAS INC	PO Box 2070	HOBBS, NM 88240
2. CHEVRON (FORMERLY UNION OIL)	11111 S WILCREST	HOUSTON, TX 77099
3. ST. MARY LAND & EXPLORATION CO	3300 N "A" St Bldg 7 STE 200	MIDLAND, TX 79705
4. MEWBOURNE OIL CO	PO Box 5270	HOBBS, NM 88241

A COPY OF THE OCD FORM C-108 DATA SHEET & MAP HAVE BEEN SENT BY CERTIFIED MAIL TO THE ABOVE PARTIES ON APRIL 13, 2010.



ANN E. RITCHIE, REGULATORY AGENT

ST. MARY LAND & EXPLORATION CO.
3300 N "A" St, Bldg 7, SUITE 200
MIDLAND, TX 79705

ST. MARY LAND & EXPLORATION COMPANY
PARKWAY DELAWARE UNIT #706
EXPANSION OF EXISTING INJECTION PROJECT, FORM C-108

OPERATORS WITHIN ONE HALF MILE RADIUS

- | | | |
|---------------------------------------|------------------------------|-------------------|
| 1. ME-TEX OIL & GAS INC | PO Box 2070 | HOBBS, NM 88240 |
| 2. ST. MARY LAND & EXPLORATION CO | 3300 N "A" St Bldg 7 STE 200 | MIDLAND, TX 79705 |
| 3. MEWBOURNE OIL Co | PO Box 5270 | HOBBS, NM 88241 |
| 4. SANTA FE ENERGY OPERATING PTNRS LP | 1616 S VOSS STE 600 | HOUSTON, TX 77057 |

A COPY OF THE OCD FORM C-108 DATA SHEET & MAP HAVE BEEN SENT BY CERTIFIED MAIL TO THE ABOVE PARTIES ON APRIL 13, 2010.



ANN E. RITCHIE, REGULATORY AGENT

ST. MARY LAND & EXPLORATION CO.
3300 N "A" St, Bldg 7, SUITE 200
MIDLAND, TX 79705

ST. MARY LAND & EXPLORATION COMPANY
PARKWAY DELAWARE UNIT #707
EXPANSION OF EXISTING INJECTION PROJECT, FORM C-108

OPERATORS WITHIN ONE HALF MILE RADIUS

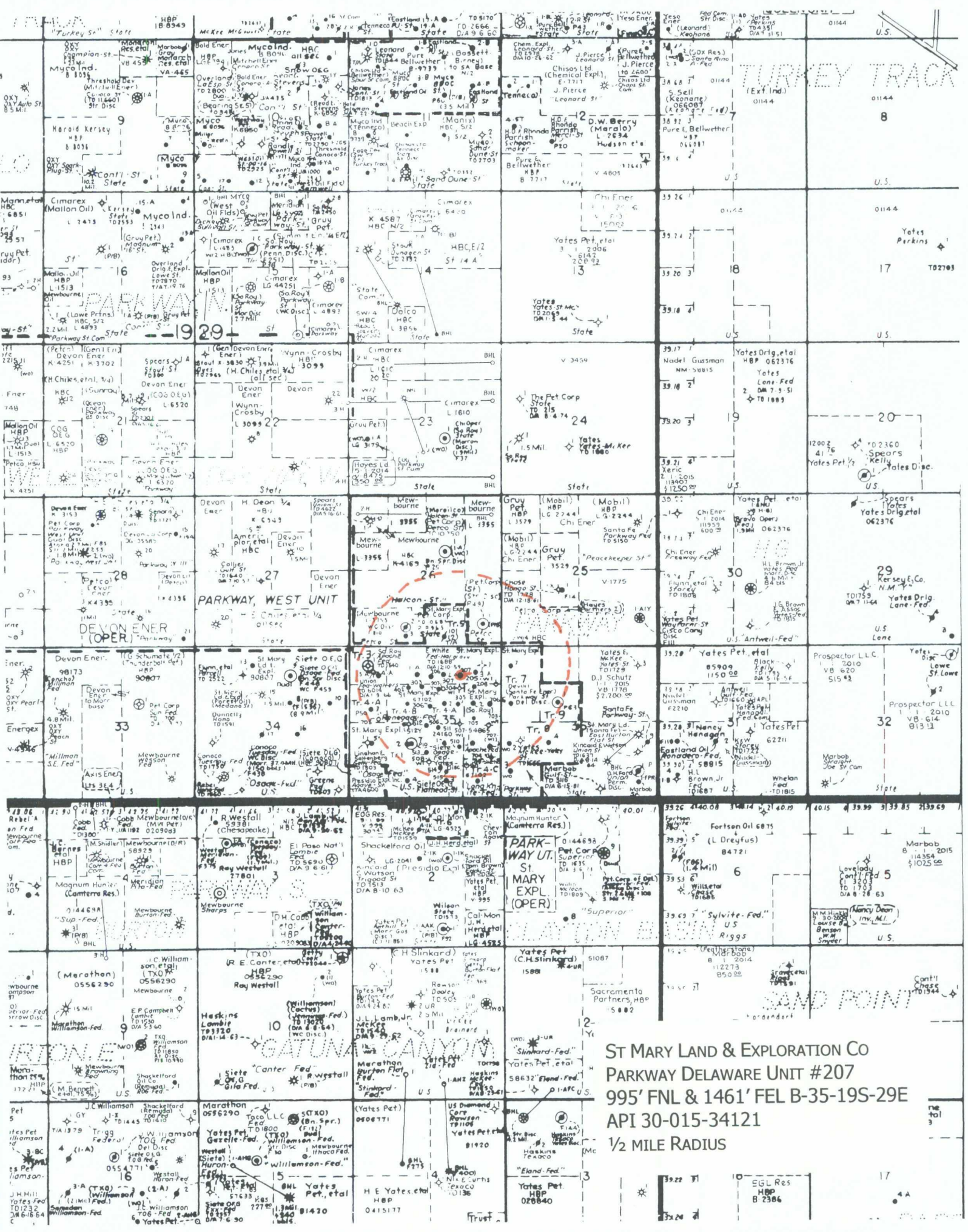
- | | | |
|---------------------------------------|------------------------------|-------------------|
| 1. CHEVRON (FORMERLY UNION OIL) | 11111 S WILCREST | HOUSTON, TX 77099 |
| 2. ST. MARY LAND & EXPLORATION CO | 3300 N "A" St BLDG 7 STE 200 | MIDLAND, TX 79705 |
| 3. SANTA FE ENERGY OPERATING PTNRS LP | 1616 S VOSS SUITE 600 | HOUSTON, TX 77057 |

A COPY OF THE OCCD FORM C-108 DATA SHEET & MAP HAVE BEEN SENT BY CERTIFIED MAIL TO THE ABOVE PARTIES ON APRIL 13, 2010.



ANN E. RITCHIE, REGULATORY AGENT

ST. MARY LAND & EXPLORATION CO.
3300 N "A" St, BLDG 7, SUITE 200
MIDLAND, TX 79705



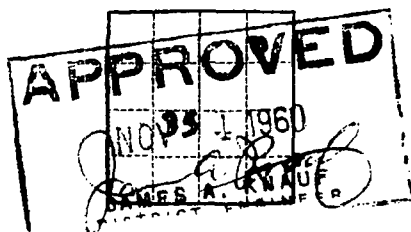
TURKEY TRACK

PARKWAY WEST UNIT

GATUNA CANYON

SAND POINT

ST MARY LAND & EXPLORATION CO
PARKWAY DELAWARE UNIT #207
995' FNL & 1461' FEL B-35-19S-29E
API 30-015-34121
1/2 MILE RADIUS



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **New Mexico**

Lease No. **NN-01523**

Unit **RECEIVED**

NOV 23 1960

SUNDRY NOTICES AND REPORTS ON WELLS U. S. G. S. ARTESIA, OFFICE

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	X
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

WHITE NO. 1 FEDERAL HARGRAVE

Well No. **1** is located **660** ft. from **N** line and **660** ft. from **E** line of sec. **35**

0-NE-104 Sec. 35, 19 S., 29 E., N.M.P.M.
(Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Walden **Blair** **New Mexico**
(Twp.) (County or Subdivision) (State or Territory)

The elevation of the ~~ground level~~ **ground level** above sea level is **3325** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Top of Seven Rivers by log is 1657' Encountered strong flow of sulphur water at 1650 which increased to TD of 1688. Fill up in 8" hole was 1100' in five hours. Could not lower water level with bailer.

Well plugged and abandoned 12-10-59. Cement plug 1638' to 1688'; Mudded 1220' to 1636'; Cement plug 1170' to 1220'; Mudded 450' to 1170'; Cement plug 400' to 450'; Mudded 220' to 400'; Cement 220' plug 125' to 220'; Mudded to surface and 5' marker cemented.

December 11, 1959 - Moving out rig.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Emmett D. White**

Address **Emmett D. White**
Box 146
Roswell, New Mexico

By _____

Title _____

The summary on this page is for the condition of the well at above date.

OIL OR GAS SANDS OR ZONES

No. 1, from NOV 1943 to NOV 1943 No. 4, from NOV 1943 to NOV 1943

No. 2 from to LITING AND LITING IN THE LITING

NO. 2, FROM JUNE 30 1960 - FEBRUARY 1961 NO. 3, FROM MARCH 1961 - DECEMBER 1961

No. 3, from 100 to 102 1000 - 54 101 101 No. 6, from 20 100 100 100

IMPORTANT WATER SANDS

IMPORTANT WATER SANDS

No. 1, from 155 to 160 : No. 3, from 1650 to 1688 (FD)

No. 2 from 100 to 105 No. 4 from to

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
3-5/8	24	16	10	10	10	10	10	10	10
HISTORY OF OIL OR GAS WELL									
							10	10	10

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3-5/8	382'	Mudded and all recovered when well was plugged.			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
	None					

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet to _____ (Total Depth) _____ feet to _____ feet

Put to producing ~~44-1310-50~~ 19

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

J. D. Hammond, Driller

 _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	100	100	Sandy gravel
100	145	45	Red beds and sand

DATE OF LOG: 10-10-59 LOCATION: 1638-1688

FORMATION RECORD

Depth

Depth

EMPLOYEES

Rock description: ...

It was ...

Sections ...

CHARTER ...

The production ...

... of ...

... to ...

DATES

... to ...

... to ...

TOOLS USED

SHOOTING RECORD

BLUES AND AMMUNITION

WELDING AND CEMENTING RECORD

HISTORY OF OIL OR GAS WELL

10-48094-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

This well was drilled with cable tools and there was no show of either oil or gas.

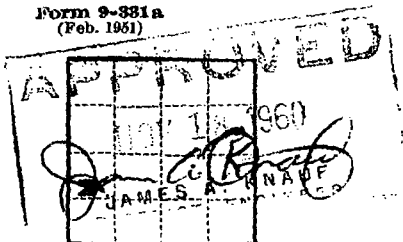
IMPORTANT WATER ENCOUNTERED:

155 to 160 feet - 2 bbl/hr - brackish but potable
180 to 195 feet - 2 1/2 bbl/hr - brackish but potable
1650 to TD - Heavy flow of strongly sulphur water, filled up 1100' in 8" hole in five hours and could not be lowered with bailers

OIL OR GAS SANDS OR ZONES

WELL PLUGGED AND ABANDONED 12-10-59

Cement plug - 1638 - 1688



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Santa FeLease No. NM-01523-A

NOV 28 1960

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 20, 19 60

Getty Federal

Well No. 1 is located 1980 ft. from XXX line and 660 ft. from XXX line of sec. 35NW SW Sec. 35

(1/4 Sec. and Sec. No.)

19S

(Twp.)

29E

(Range)

N.M.P.M.

(Meridian)

Undesignated

(Field)

Eddy

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 3315 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

We have plugged this well per notice of intention to abandon dated May 31, 1960 as follows:
Well drilled to a total depth of 1605 feet and encountered no oil, gas or water below surface water at 225-33
Filled with mud to 1150 and with cement to 1100.
Filled with mud to 500 feet and put a plug of cement 500-425 up into 7" pipe set at 435.
Knocked off 7" pipe at 152.80 feet and pulled same
Filled with mud to surface, cemented same, put up regulation marker and cleaned up location
Conductor strings (165 feet of 10 3/4" and 264 feet of 8 5/8" were all recovered.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Linehan & StoltenbergAddress Box 669Midland, TexasBy G. R. HolmesTitle Agent

Date June 20, 1960Title Agent

The summary on this page is for the condition of the well at above date.

Commenced drilling 5-11-60, 19..... Finished drilling 5-31-60, 19.....**OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from to No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDSNo. 1, from 225 to 233 No. 3, from to

No. 2, from to No. 4, from to

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10 3/4	40	8	Ray	1605	Beam	Surface			Surface
8 5/8	26	8	Ray	1605	Beam	Surface			Surface
7 1/2	12	8	Ray	1605	Beam	Surface			Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	435	50	Denton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet

Cable tools were used from 0 feet to 1605 feet, and from feet to feet**DATES**

Plugged and Abandoned

June 20, 1960, 19.....

Put to producing 19.....

The production for the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment.

Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Jim Byler, Driller

M.E. Hancock, Driller

Luther Kile, Driller

Carl E. Davis, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20	20	Caliche
20	180	160	Sand shale

FOLD MARK

copy sent to

P. O. Box 187
Artesia, New Mexico

March 7, 1956

Union Oil Company of California
619 West Texas Avenue
Midland, Texas

Re: Oil and Gas Lease
NM 01523-A

Gentlemen:

Your "Subsequent Report of Abandonment" dated January 1956, covering your well No. 1-35 Welter located in the NW $\frac{1}{4}$ NW $\frac{1}{4}$, section 35, T. 19 S., R. 29 E., Wildcat Area, Eddy County, New Mexico, is hereby approved.

Very truly yours,

John A. Frost
District Engineer

JAF:mm

Inspected by John A. Frost
February 29, 1956

Handwritten signature

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. 2-1-1234
Unit _____

1					

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Well No. 1-25 is located 660 ft. from N line and 660 ft. from W line of sec. 35
1/4 Sec. and Sec. No. 1-25 1-25 1-25 1-25
(Twp.) (Range) (Meridian)
1-25 1-25 1-25
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3319 ft. (D.F.)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

4455-4645
 Spotted 25 cu. cement plug 1130-1260'. Shot off 2-1/2" casing at 3003' and
 cemented 3003' to 3-1/2" casing.
 Spotted 25 cu. cement plugs at 3003-3005' and 3230-3235' and 130 cu. cement
 from surface to 300'. 500' 3205-3355 1130-1260
 The well was plugged and abandoned January 31, 1936, and cased with a 4" O.D.
 piece of pipe resting vertically 4' above ground level.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Union Oil Company of California
 Address 609 West Second Avenue
Midland, Texas
 By R. W. Yarnall
 Title Assistant Station Engineer

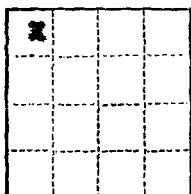
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office

Lease No. **E.L. 0293-1**

Unit



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January, 1956

Well No. **1-35** is located **660** ft. from **(N)** line and **660** ft. from **(W)** line of sec. **35**W 1/4 of Section 35
(1/4 Sec. and Sec. No.)T-10-S R-10-E
(Twp.) (Range)E.L.E.E.
(Meridian)W14000
(Field)1000
(County or Subdivision)New Mexico
(State or Territory)The elevation of the derrick floor above sea level is **3329** ft. (D.F.)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Drilled 7-7/8" hole to 6400'. Run induction, electric survey, gamma ray and micro logs. Run D.S.T. 4411-4445' and recovered 150' slightly oil and gas-cut mud. Run Schlumberger sidewall cores as follows: 8 from 4411-4425' and 4 from 4425-4445'.

Run and cemented 7-1/8" O.D., 13.3#, 4-75, rev. mils. cas. at 4700.35' with 200 cranes 1/4 gal cement plus 200 cu. feet of Slurmix-Cement.

Graded on cement 24 hours. Released pressure and stopped up and tested cas. with 1500# for 30 minutes. O.K.

Perf. 4425-4445' with 1/2 inches per foot and sand-packed with 10,000 gallons of grade oil and 11,000# sand. Testing.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **WELLS OIL COMPANY OF CALIFORNIA**Address **619 West Tenth Avenue****Midland, Texas**By **R.W. Harrison**Title **Asst. L. Division Engineer**

so far as can be determined from all available records.

Signed

R. W. Galloway

Date January 12, 1936

Title Asst. Division Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling November 11, 1935 Finished drilling December 27, 1935

OIL OR GAS SANDS OR ZONES

No. 1, from 11-3/4 to 12-1/2 No. 5, from 12-1/2 to 13-1/2

No. 2, from 12-1/2 to 13-1/2 No. 6, from 13-1/2 to 14-1/2

No. 3, from 13-1/2 to 14-1/2 No. 7, from 14-1/2 to 15-1/2

IMPORTANT WATER SANDS

No. 1, from 11-3/4 to 12-1/2 No. 3, from 12-1/2 to 13-1/2

No. 2, from 12-1/2 to 13-1/2 No. 4, from 13-1/2 to 14-1/2

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
11-3/4	42.5	8	Hot 1	149.76	End cut				Surface cas.
8-5/8	30.5	8	Hot 1	1201.42	End cut				Intermediate
5-1/2	17.0	8	Hot 1	4700.39	End cut				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
11-3/4	152.76	150 sz. 44 Sol	P & P	-	-
8-5/8	1201.42	350 sz. 44 Sol	P & P	-	-
5-1/2	4700.39	100 sz. 44 Sol plus 100 cu. ft. Strata-Crete	P & P	-	-

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller
L. T. Van Meter, Driller
O. J. Green, Driller
_____, Driller
W. L. Beckham, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

[illegible]

DATE

TOOLS USED

SHOOTING RECORD

68058 727 VDV-JE55

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "struck back" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state the material used, position, and results of pumping or balling.

Ran D.S.T. #1: 3952-4033 feet for 1 hour. Recovered 1190 feet mud and salt water. F.P. 60-70 psi. 15 min. S.I.P. 1400 psi.

Run D.V.S.T. #1 - 4202-4263 runs for 2 hours. Recovered 100 feet heavily gas-cut and slightly oil-cut mud. F.P. 70-80 psi. 30 min. S.I.P. 95 psi.

Run D-S-T. #3: 4610-4632 feet. Could not set pickers - no test.

Ran D.S.T. #4: 1611-1648 Run for 1 1/2 hours. Recovered 150 feet slightly
oil and gas-cut mud. Iron ore 100 psi. 20 min. S.I.P. 1225 psi.

OIL OR GAS SANDS OR ZONES

Well plugged and abandoned January 10, 1955.

THE UNIVERSITY OF THE SOUTH ALABAMA LIBRARY

[Faint, illegible markings]

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Dist. 2

1301 W. Grand Avenue
Altesia, NM 88210

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.

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

C/S

5. Lease Designation and Serial No.

NM24160

6. If Indian, Allottee or Tribe Name

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

Parkway Delaware Unit
NMNM88491X

8. Well Name and No.

PDU #501

9. API Well No.

30-015-25960

10. Field and Pool, or Exploratory Area

Parkway Delaware

11. County or Parish, State

Eddy Co., NM

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. c/o Nance Petroleum Corporation

3. Address and Telephone No.

P.O. Box 7168, Billings, MT 59103, Phone 406-245-6248

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

1980' FSL & 1980' FEL
Sec. 35-T19S-R29E UL:J

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Alter Casing	<input checked="" 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 type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Described Proposed or Completed Operations (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 to 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.)

12/5-10/02 RU. POOH scanlogging thg. Run Sector Bond Log (had to pump water to build up FL). Set pkr at 4094'. Run BHP tools on SL and SI for weekend buildup of upper "C" perfs. Recover BHP tools and TOO H w/ pkr. Perf 4250-4260' w/ 6 spf. Run pkr to 4189' and BD new perfs w/ 1500g 15% HCl. Rerun production equipment and RD and return to production pending frac availability. 12/13-18/02 RU POOH w/ rods, thg. PU Pkr and WS. Set pkr at 4205'. Run BHP tools on SL for PBU of new lower "C" perfs. SI for rest of WE. Recover BHP tools. Frac new perfs w/ total 46,450g gel and 49,940# 20/40 RC sand avg 15 bpm at 1870 psi. Swab, POOH w/ WS. Run post frac log. Rerun production equip. RD. 12/23/02 Tested 92 BO + 45 BW + 35 MCFG in 24 hrs.

ACCEPTED FOR RECORD

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

Name (Printed/Typed)

Herb Thackeray

Title Operations Engineer

JAN 21 2003

Signature

Herb Thackeray

Date 1/13/03

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Condition 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, makes 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 statement or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Budget Bureau No. 1004-0137
Expires August 31, 1985

3. LEASE DESIGNATION AND SERIAL NO.

NM-24160

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Osage Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 35: T19S, R29E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

1. TYPE OF WELL:

OIL WELL ☒

GAS WELL ☐

DRY ☐

Other

2. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. REINER ☐

Other

3. NAME OF OPERATOR

Siete Oil and Gas Corporation

4. ADDRESS OF OPERATOR

P.O. Box 2523

Roswell, NM 88202-2523

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1980' FSL & 1980' FEL, NW $\frac{1}{4}$ SE $\frac{1}{4}$, Unit Letter J. C. D.

At top prod. interval reported below

ARTESIA, OFFICE

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE DRILLED

7/18/88

16. DATE T.D. REACHED

7/30/88

17. DATE COMPL. (Ready to prod.)

8/12/88

18. ELEVATIONS (OF, BBL, RT, OR, ETC.)*

3325' KB

19. ELEV. CASINGHEAD

3317' GL

20. TOTAL DEPTH, MD & TVD

5910'

21. PLUG BACK T.D., MD & TVD

5848'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

Rotary

24. WAS DIRECTIONAL SURVEY MADE

Yes

25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4135' - 4168' Delaware

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger CNL-LDT-GR-Catip, DLL-MSFL

27. WAS WELL CORRO

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5#	353	17 1/2"	350 sks. circ.	
8 5/8"	24 & 32#	3193	12 1/4"	2860 sks., 1" to surface	
5 1/2"	15.5#	5908	7 7/8"	620 sks.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	SN @ 4102	

31. PERFORATION RECORD (Interval, size and number)

4135-4168 w/21 shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4135-4168	acid w/1000 gal 7 1/2%, frac w/25000 gal 30# XL w/2000# 100 mesh, 29500# 20/40 & 33300# 12/20

CONFIDENTIAL

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8/11/88		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/12/88	24	20/64"	→	125	153(Est)	175	1224
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
180	350	→	125	153	175	N/A	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

Jim Ikard

35. LIST OF ATTACHMENTS

2 copies open hole logs, deviation surveys

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Production/Reservoir Engineer

DATE

8/12/88

*(See Instructions and Spaces for Additional Data on Reverse Side)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

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.

NM 67102

6. If Indian, Allottee or Tribe Name

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

Parkway Delaware Unit NMNM88491X

8. Well Name and No.

PDU 401

9. API Well No.

30-015-25985

10. Field and Pool, or Exploratory Area

Parkway Delaware 49625

11. County or Parish, State

Eddy

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 Company

3a. Address

580 Westlake Park Blvd., #600, Houston, TX 77079

3b. Phone No. (include area code)

281-677-2772

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

1980' FNL & 1980' FWL; Sec. 35, T19S, R29E UL:F

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 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	

3. 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 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.)

8/23/06 Add perfs from 4210' to 4220', 2 spf, 21 holes

8/24/06 Pumped 1000 gals 7.5% acid 34 bbls 2% flush

8/25/06 Frac

8/28/06 Psi to 500, leave well pumping

9/12/06 24 hr well test - 47 Oil, 35 Water, 3 Gas



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

Marcie St. Germain

Title Production Tech

Signature

Marcie St. Germain

Date 9/19/06

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name
(Printed/Typed)

Office

ACCEPTED FOR RECORD

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.

Date

SEP 25 2006

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.

WESLEY W. INGRAM
PETROLEUM ENGINEER

(Continued on next page)

November 1983)
(Formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

EXPIRES AUGUST 31, 1985

NAME DESIGNATION AND SERIAL NO.

NM-67102

IF INDIAN, ALLOTTEE OR TRIBE NAME

INDUSTRY AGREEMENT NAME

NAME OR LEASE NAME

Renegade Federal

WELL NO.

2

FIELD AND POOL, OR WILDCAT

Parkway Delaware

SEC. T. R. M., OR BLOCK AND SURVEY
OR AREA

Sec. 35: T19S, R29E

COUNTY OR
PARISH
Eddy

STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

DEC 6 11 12 AM '88

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. CENVR ☐ Other

3. NAME OF OPERATOR

Siete Oil & Gas Corporation

RECEIVED

4. ADDRESS OF OPERATOR

P.O. Box 2523 Roswell, NM 88202-2523

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 1980' FNL & 1980' FEL, SW $\frac{1}{4}$ NE $\frac{1}{4}$, Unit Letter

At top prod. interval reported below

At total depth Same

FEB 16 '90

C. C. D.
ARTESIA, OFFICE

14. PERMIT NO.
30-015-26005

DATE ISSUED
11/3/88

15. DATE SPLUDD 11/16/88 16. DATE T.D. REACHED 11/28/88 17. DATE COMPL. (Ready to prod.) 12/2/88 18. ELEVATION (DP, BBL, RT, OR, ETC.) 3317' GR 19. BLEV. CASINGHEAD 3317' GR

20. TOTAL DEPTH, MD & TVD 5000' 21. PLUG BACK T.D., MD & TVD 4958' 22. IF MULTIPLE COMPL., HOW MANY? N/A 23. INTERVAL DRILLED BY NOTARY TOOL CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)

4124'-4154'

25. WAS DIRECTIONAL
SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger LDT/CNL, DLL/MSFL, DLL/RXO, EPT

27. WAS WELL CORED
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54#	365'	17 1/2"	500 sks circ	
8 5/8"	24# & 32#	3201'	12 1/4"	790 sks (1" to Surface)	
5 1/2"	15.5#	5000'	7 7/8"	350 sks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4259' (SN)	N/A

31. PERFORATION RECORD (Interval, size and number)

4124'-4154', Delaware, 21 perfs, SN @ 4125'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4124'-4154'	1000gal 15% KCl, frac w/18,000 gal 30# XL, 27,000# 20/40, 12,000# 12/20, 2000# 100 mesh

CONFIDENTIAL

33. PRODUCTION

DATE FIRST PRODUCTION 12/2/88		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 12/3/88	HOURS TESTED 24	CHOKE SIZE 18/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 125	GAS—MCF. 165 (Est)	WATER—BBL. 80	GAS-OIL RATIO 1350
FLOW. TUBING PRESS. 150	CASING PRESSURE 600	CALCULATED 24-HOUR RATE →	OIL—BBL. 125	GAS—MCF. 165 (Est)	WATER—BBL. 80	OIL GRAVITY-API (CORR.) 39.5	

34. DISPOSITION OF GAS (Bold, used for fuel, vented, etc.)

Vented (Note: Contracted with P-66)

TEST WITNESSED BY

Jim Ikard

35. LIST OF ATTACHMENTS

2 copies of open hole logs & deviation surveys

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Cathy Batley

TITLE

Drilling/Production Secretary

DATE

12/3/88

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false statement or representation as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

SEP - 1 2009

5. Lease Serial No.

NM 67102

6. If Indian, Allottee or Tribe Name

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

☒

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 79708(32)688-1789

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

(E) Sec. 35 - T-19S-R29E

2230 FNL & 760 FWL

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

NM88491X

8. Well Name and No.

PDU #302

9. API Well No.

30-015-26006

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 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 checked="" 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 Request for
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	extension of
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	deadline

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.)

St. Mary Land & Exploration request an extension to the 8/31/09 deadline to PA or return well to production.

Per Guidelines from Jim Amos attached is the documentation and timeline to complete activities of waterflood evaluation and obtain partner approval in order to reactivate or PA the TA'd wellbore.

APPROVED

AUG 27 2009

JAMES A. AMOS
SUPERVISOR-EPS14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Donna Huddleston

Title Production Tech

Signature

Date 08/11/2009

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

Date

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)

3300 N. A STREET, BUILDING #7, SUITE 200
MIDLAND, TEXAS 79705
432-688-1700
FAX 432-688-1701



August 11, 2009

Bureau of Land Management
Carlsbad, NM Field Office
620 E. Greene St.
Carlsbad, NM 88220

Attn: Jim Amos

RE: Parkway Delaware Unit 302 (30-015-26006).

Dear Jim,

As we discussed by phone on August 11, 2009, this idle water injection well was shut-in late 2008 and was Temporarily Abandoned on May 15, 2009. An MIT test was performed and witnessed by the OCD. The OCD retained the original chart. We filed a Sundry Notice with your office that was dated May 22, 2009. The notice was returned to us stating that we had until August 31st, 2009 to reactivate the well or submit a notice to P&A.

We regret not submitting a notice to you in advance of the Temporary Abandonment. We are committed to complete compliance with your requirements and have taken steps to ensure this does not happen again. We would be happy to retest the well for one of your representatives if that is necessary.

PDU 302 is a water injector on the Western periphery of the Unit. We have recently been studying ways to improve the overall recovery from this portion of the flood and we believe conversion of some producers to injectors and injectors to producers may accomplish this. In waterfloods, the work on producers and injectors must be coordinated to be effective. We are currently trying to estimate the response of several alternatives to determine economic viability. We then will have to submit a proposal to our co-owners in the Unit to obtain their approval.

We foresee the following timeline to complete these activities:

- Project Update to BLM – by November 15, 2009
- Compute Economics and Obtain partner Approval – by December 1, 2009
- Submit final Sundry notice for work on PDU 302 – by December 31, 2009
- Return to Injection, convert to producer or plug – by March 1, 2010

Attached for your approval is a Sundry Notice that references this plan. Also attached are copies of:

1. Prior TA notification
2. Copy of the 5/15/09 MIT chart
3. TA approval from the OCD

We appreciate your cooperation in this matter. If you have any questions or additional concerns, please contact me immediately.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark C. Bondy". The signature is fluid and cursive, with the first name "Mark" and last name "Bondy" clearly distinguishable.

Mark C. Bondy
Region Production Manager
(432) 557-9049 (cell)
mbondy@stmaryland.com

att:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

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

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)
(E) Sec. 35 - T-19S-R29E
2230 FNL & 760 FWL

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

PDU #302

9. API Well No.

30-015-26006

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 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 checked="" 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 checked="" 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 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.)

5/12/09 TOH w/ 123 jts. 2 3/8" fiberlined inj. tbg., 2 3/8" 8 rd SS nipple, and 2 3/8" x 5 1/2" Baker AD-1 pkr. TIH 5 1/2" CIBP and 123 jts. 2 3/8" fiberlined inj. tbg. Note: Replaced 1- 2 3/8" tbg. collar on TIH. Set and got-off CIBP @ 4029'. Covered and TA'd Perfs./ 4241'- 4294' (66 Holes). Displaced 5 1/2" 15.5# wellbore w/ 110 bbs. FW and corrosion inhibitor mixed. Pressure tested wellbore and charted 30 min. test to 700#. Casing held. TOH LD w/ 50 jts. 2 3/8" tbg.

5/13/09 TOH w/ remaining 73 jts. 2 3/8" fiberlined injection tbg. (123 jts. total) and setting tool. Load wellbore w/ 10 bbs. FW + corrosion inhibitor mixed, pressured wellbore to 600#, and charted 30 min. test. Lost 20# in 30 mins. Released pressure.

Wellbore TA'd.

5/15/09 Performed a Mechanical Integrity Test. Original chart retained by NMOCD.

FAILURE TO SUBMIT NOI TO TAWELL / NO CHART ATTACHED / BLM Didn't witness14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Donna Huddleston

Title Production Tech

Signature

Date 05/22/2009

ACCEPTED FOR REC

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 1 2009
/s/ JD Whitlock JrBUREAU 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)

After 8-31-09 the well must be online
or plans to P & A must be submitted.

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

MAY 21 2009

Form C-103
June 19, 2008

Rm

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-26006
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other Inj. Well		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator St. Mary Land & Exploration Co.		6. State Oil & Gas Lease No. NM 88491X
3. Address of Operator 3300 N. A Street, Bldg. 7, Ste. 200 Midland, TX 79705		7. Lease Name or Unit Agreement Name Parkway Delaware Unit
4. Well Location Unit Letter <u>E</u> : 2230 feet from the North line and 760 feet from the West line Section 35 Township 19S Range 29E NMPM County Eddy		8. Well Number 302
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3312' GR		9. OGRID Number 154903
		10. Pool name or Wildcat Parkway, Delaware

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER <input type="checkbox"/>		OTHER, TA'd Inj. Well <input checked="" type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

5/12/09 TOH w/ 123 jts. 2 3/8" fiberlined inj. tbg., 2 3/8" 8 rd SS nipple, and 2 3/8" x 5 1/2" Baker AD-1 pkr. TIH 5 1/2". CIBP and 123 jts. 2 3/8" fiberlined inj. tbg. Note: Replaced 1- 2 3/8" tbg. collar on TIH. Set and got-off CIBP @ 4029'. Covered and TA'd Perfs./ 4241'- 4294' (66 Holes). Displaced 5 1/2" 15.5# wellbore w/ 110 bbs. FW and corrosion inhibitor mixed. Pressure tested wellbore and charted 30 min. test to 700#. Casing held. TOH LD w/ 50 jts. 2 3/8" tbg.

5/13/09 TOH w/ remaining 73 jts. 2 3/8" fiberlined injection tbg. (123 jts. total) and setting tool. Load wellbore w/ 10 bbls. FW + corrosion inhibitor mixed, pressured wellbore to 600#, and charted 30 min. test. Lost 20# in 30 mins. Released pressure.

Wellbore TA'd.

Temporary Abandonment Status Approved

5/15/09 Performed a Mechanical Integrity Test. Original chart retained by NMOCD.

Until 6/1/2012

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Donna Huddleston TITLE Production Tech DATE 05/18/2009

Type or print name Donna Huddleston E-mail address: dhuddleston@stmaryland.com PHONE: (432)688-1789

For State Use Only

APPROVED BY: Robert Nace TITLE Compliance Officer DATE 6/1/09
Conditions of Approval (if any):

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

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.

JUN - 4 2009

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)

(E) Sec. 35 - T-19S-R29E
2230 FNL & 760 FWL

5. Lease Serial No.

4 2009

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

PDU #302

9. API Well No.

30-015-26006

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

- ☐
- Notice of Intent
-
- ☒
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|---|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <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 checked="" 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.)

5/12/09 TOH w/ 123 jts. 2 3/8" fiberlined inj. tbg., 2 3/8" 8 rd SS nipple, and 2 3/8" x 5 1/2" Baker AD-1 pkr. TIH 5 1/2" CIBP and 123 jts. 2 3/8" fiberlined inj. tbg. Note: Replaced 1- 2 3/8" tbg. collar on TIH. Set and got-off CIBP @ 4029'. Covered and TA'd Perfs./ 4241'- 4294' (66 Holes). Displaced 5 1/2" 15.5# wellbore w/ 110 bbs. FW and corrosion inhibitor mixed. Pressure tested wellbore and charted 30 min. test to 700#. Casing held. TOH LD w/ 50 jts. 2 3/8" tbg.

5/13/09 TOH w/ remaining 73 jts. 2 3/8" fiberlined injection tbg. (123 jts. total) and setting tool. Load wellbore w/ 10 bbs. FW + corrosion inhibitor mixed, pressured wellbore to 600#, and charted 30 min. test. Lost 20# in 30 mins. Released pressure.

Wellbore TA'd.

5/15/09 Performed a Mechanical Integrity Test. Original chart retained by NMOCD.

FAILURE TO SUBMIT NOI TO TA WELL/NO CHART ATTACHED/BLM DEPT WITNESS

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

Donna Huddleston

Title Production Tech

Signature

Donna Huddleston

Date 05/22/2009

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date/s/ JD Whitlock Jr

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

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)

After 8-31-09 the well must be online
or plans to P & A must be submitted.

(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENVR. ☐ Other _____

2. NAME OF OPERATOR
Meridian Oil Inc.

3. ADDRESS OF OPERATOR
21 Desta Drive, Midland, Texas 79705

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1980' FNL & 990' FEL Sec. 35, T-19-S, R-29-E
At top prod. interval reported below
At total depth

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPOOLED 3-9-89 16. DATE T.D. REACHED 3-20-89 17. DATE COMPL. (Ready to prod.) 4-4-89 18. ELEVATIONS (DP, RKB, RT, GB, ETC.)* 3339' GR 19. ELEV. CASINGHEAD --

20. TOTAL DEPTH, MD & TVD 4549' 21. PLUG BACK T.D. MD & TVD 4492' 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY XX 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4176-4210' (Delaware) 25. WAS DIRECTIONAL SURVEY MADE Yes 26. TYPE ELECTRIC AND OTHER LOGS RUN LDT/CNL/GR/DLL/MSFL and EPT 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	344'	17-1/2"	475sx C1 'C' & 150sx Cealite	Circ
8-5/8"	28# & 24#	3200'	12-1/4"	1700sx C1 'C'	Circ
5-1/2"	14#	4549'	7-7/8"	615 sx C1 'C'	Circ TOC

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	4192'	SN @ 4155'

31. PERFORATION RECORD (Interval, size and number)
4176-4185'
4192-4210' (29 Holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4087-4492	Acidz-w/2000Gal 7 1/2% NEFe, 60RCNBS
4087-4492	Frac-w/18,250Gal 65 Quality-N ₂
	Foam & 37,400 #12-20 Sand

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
4-4-89	Pumping (2" X 1-1/2" X 18' Pump)	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
4-18-89	24 Hrs.	--	→	88	132	122	1500

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
--	75	→	88	132	122	38.8

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold

35. LIST OF ATTACHMENTS
C-104, Logs, Plat, Deviation Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED Marianne Martin TITLE Operations Tech III DATE 4-20-89

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes 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.

- C15F

RECEIVED

FEB 26 '90

O. C. D.
ARTESIA, OFFICE

February 21, 1990


Siete Oil & Gas Corporation
P. O. Box 2523
Roswell, NM 88202-2523

Gentlemen:

Your Application for Permit to Drill, Deepen, or Plug Back (APD) for well Renegade Federal No. 4, Lease No. NM-67102, Section 35, T. 19 S., R. 29 E., has been ~~cancelled~~.

The APD is considered expired if drilling activity has not commenced within one year after approval. Should you desire to drill this well at a later date, you will be required to re-submit the proper forms for approval.

Sincerely,



Richard L. Manus
Area Manager

cc: RDO
NMOCD (Artesia/Hobbs)

1st ID-2
3-16-90
Exp. Int.

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

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.
NM 24160

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☒ Oil Well

☐ Gas Well

☐ Other

S

2. Name of Operator

ST. MARY LAND & EXPLORATION

3a. Address

3300 N. "A" ST. BLDG #7, SUITE 200, MIDLAND, TX 79705

3b. Phone No. (include area code)

432 6881787

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

8. Well Name and No.
Osage Federal, Well #7

MAR 10 2008

9. API Well No.
30 015 26051

OCD-ARTESIA

10. Field and Pool or Exploratory Area
Parkway Yates

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

1980' FSL & 2080' FWL, Section 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 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input checked="" 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 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.)

Well has been T/A since 05/1997 w/CIBP @ 1350' w/20' cement on top.
Well tested on 12-19-07 for 30 minutes @ 500 psi. Chart attached.
Plan to P & A this well. Sundry submitted for P & A procedure approval.

ACCEPTED FOR RECORD

MAR 25 2008

Gerry Guye, Deputy Field Inspector
NMOCD-District II ARTESIA

ACCEPTED FOR RECORD

FEB 29 2008

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

Name (Printed/Typed)

Ann E. Ritchie

Title Regulatory Agent

Signature

Date 02/04/2008

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)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

RECEIVED

AUG 23 1993

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

2. Name of Operator
Siete Oil and Gas Corporation

3. Address and Telephone No.
P.O. Box 2523, Roswell, NM 88202-2523

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec. 35: T19S, R29E
990' FNL & 2310' FWL
NE $\frac{1}{4}$ NW $\frac{1}{4}$, Unit Letter C

5. Lease Designation and Serial No.

NM-61582

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

NMNM88491X

8. Well Name and No.

PDU #201

9. API Well No.

30-015-26063

10. Field and Pool, or Exploratory Area

Parkway Delaware

11. County or Parish, State

Eddy

NM

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other acid/frac
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

5/11/93 TIH & set CIBP @ 4299', TOH, SION.
5/12/93 RU, TIH, perfed 4124'-33' w/7 perfs, 4136'-53' w/12 perfs, 4164'-76' w/8 perfs & 4205'-14' w/6 perfs, TOH, TIH w/RBP, pkr & 2 7/8" tbg, set RBP @ 4250', pull pkr to 4100', SION.
5/13/93 Run pkr to 4240' & set, test RBP to 1000#, held ok, spot 3 bbls acid over perfs, pull pkr to 4000' & set, acidized w/2200 gals 15% HCl + 66 ballsealers, formation broke @ 2115 psi, AIR-5 BPM @ 1600 psi, max-3000, ISIP-670, on vac in 3 min, trip pkr thru perfs, reset pkr @ 4000', frac w/44000 gals 30# XL, 2000# 100 mesh, 47500# 20/40 & 103000# 12/20, AIR-15 BPM @ 2300 psi, max-2360, ISIP-1050, @ 5"-922, @ 10"-873, @ 15"-844, SION.
5/14/93 Began flowback.

J. Lara
10 1993

5/29 1993

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

Signed Cathy Batley Seely

Title Drilling Tech

Date 6/25/93

(This space for Federal or State office use)

Approved by
Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes 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.

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN _____ LOCATE _____

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

RECEIVED
Artesia, NM 88210

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: ☒ OIL WELL ☐ GAS WELL ☐ DRY ☐ Other JUL 30 12 00 PM '89

b. TYPE OF COMPLETION: ☒ NEW WELL ☐ WORK OVER ☐ REPERFORATE ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other RECEIVED

2. NAME OF OPERATOR
Meridian Oil Inc.

3. ADDRESS OF OPERATOR
21 Desta Drive, Midland, Texas 79705

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface Unit C: 990' FNL & 2310' FWL, Sec. 35, T19S, R29E

At top prod. interval reported below

At total depth

14. PERMIT NO. Amended
DATE ISSUED 1/03/89

5. FARM OR LEASE NAME
Apache "A" Federal

6. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Parkway (Delaware)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 35, T19S, R29E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED 4/13/89 16. DATE T.D. REACHED 4/22/89 17. DATE COMPL. (Ready to prod.) 6/16/89 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 3315' GR 19. ELEV. CASINGHEAD 3315'

20. TOTAL DEPTH, MD & TVD 4550' 21. PLUG. BACK T.D., MD & TVD 4046' 22. IF MULTIPLE COMPL., HOW MANY* N.A. 23. INTERVALS DRILLED BY X ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4259' - 64' Delaware
3949' - 74' 25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DLL/M-SFL, CNL/LDT 27. WAS WELL CORRED
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48	372'	17 1/2"	725 sx Cl. "C" 1" & R-Mix	to surf.
8 5/8"	28, 24	3200'	12 1/4"	2700 sx Cl. "C" circ'd (SJS)	
5 1/2"	14, 15.5	4550'	7 7/8"	540 sx Cl. "C"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3863'	3863'

31. PERFORATION RECORD (Interval, size and number)

4202' - 39' 1 JSPF, 35 Holes
4259' - 64' 4 JSPF, 22 Holes
3949' - 74' 2 JSPF, 51 Holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See Attachment	

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6/16/89		Flowing				Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/21/89	24	16/64	→	289	169	82	584.8
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
390	500	→				39.8	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
To Be Sold TEST WITNESSED BY
Sid Frymire

35. LIST OF ATTACHMENTS

C-104, C-102, Inclination Report, Temperature Survey, Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Robert L. Bradshaw TITLE Sr. Staff Env./Reg. Specialist DATE 6/27/89

*(See Instructions and Spaces for Additional Data on Reverse Side)

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

RECEIVED
5. LEASE, WELL, OR OTHER IDENTIFICATION NO.
NM-61582

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐ RECEIVED

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. CENVR. ☐ Other ☐

2. NAME OF OPERATOR

Meridian Oil Inc. ✓

MAY 15 '89

3. ADDRESS OF OPERATOR

21 Desta Drive Midland, Texas 79705 ARYESIA, OFFICE

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 990' FNL & 1980' FEL, Sec. 35, T-19-S, R-29-E, Unit B

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

4/3/89

16. DATE T.D. REACHED

4/11/89

17. DATE COMPL. (Ready to prod.)

4/20/89

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*

3314' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4550'

21. PLUG BACK T.D., MD & TVD

4504'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4136' - 4229' (Delaware)

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CNL/LTD

GR/DDI/RXO

GR/CBL/CLL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48#	365'	17-1/2	378 sx Cl C w/2% CaCl ₂ & 100	
				sx Cl C w/3% CaCl ₂	Circ
8-5/8	24# & 28#	3210'	12-1/4	1300 sx Cl C 8% gel & 2% CaCl ₂	2; 400 sx Cl C
** 5-1/2 (see Back)				2% CaCl ₂ & 600 sx Cl C 3% CaCl ₂	TOC 400

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	3959'	4073'

31. PERFORATION RECORD (Interval, size and number)

4136-43, 4148-70, 4175-89, 4198-4214
& 4222-29' (71 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4136-4229'	4000 gals 7-1/2 NEFE, 142 BS
4136-4229'	70,000 gals 65 Quality Foam & 187M# 12/20 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or Shut-in)	
4/20/89		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
4-22-89	24 hrs.	16/64"	————→	105	160	110	1524
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
620	---	————→	105	160	110	39.9	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

vented

TEST WITNESSED BY

Tommy Polly

35. LIST OF ATTACHMENTS

Logs, Plat, Inclination Survey, Temp Survey, C-104 requesting test allowable.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Donna J. Mahan

TITLE Operations Tech III

DATE

MAY 16/89

*(See Instructions and Spaces for Additional Data on Reverse Side)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

MERIDIAN OIL INC.

3. ADDRESS OF OPERATOR

21 DESTA DRIVE, MIDLAND, TEXAS 79705

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 890' FNL & 990' FEL, Sec. 35, T-19-S, R-29-E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

03/10/89

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

03/22/89

16. DATE T.D. REACHED

04/01/89

17. DATE COMPL. (Ready to prod.)

04/11/89

18. ELEVATIONS (OF. RKB, RT. GR, ETC.)*

3325 G.L.

19. ELEV. CASINGHEAD

3325'

20. TOTAL DEPTH, MD & TVD

4550'

21. PLUG. BACK T.D., MD & TVD

4501'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-TD

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4221 - 39 Delaware

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/LDT; EPT; DLL/MSFL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48.0	359'	17-1/2"	955 sx Circ. - Surf(1")	
8-5/8"	24.0 & 28.0	3200'	12-1/4"	1885 sx Circ. - Surf.	
5-1/2"	14.0	4549	7-7/8"	400 sx TOC 2185'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4121'	4121'

31. PERFORATION RECORD (Interval, size and number)

4221'-28', 4231'-39' -- 1 JSPF 17 holes

32. ACID. SHOT. FRACTURE. CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4221' - 39'	Acidize w/1M gal 7 1/2% NEFE + 34 RCNBC
4221' - 39'	Frac w/15M gal 65 qual. N ₂ foam + 37M #12-20 Ottawa Sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
04/10/89		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
04/12/89	24	24/64	→	216	126	65	583.3
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
155	---	→				38.8	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

Sid Frymire

35. LIST OF ATTACHMENTS

Plat, Cement Bond Log, Inclination Survey, C-104, Logs

ACCEPTED FOR RECORD

SJS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Sr. Staff Env./Reg. Spec.

DATE

04-14-89

*(See Instructions and Spaces for Additional Data on Reverse Side)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN 1 ICATE*

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

NM-61582

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Apache "A" Federal

WELL NO.

4

FIELD AND POOL, OR WILDCAT

Parkway (Delaware)

SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 35, T19S, R29E

COUNTY OR PARISH

Lea Eddy

STATE

NM

1a. TYPE OF WELL:

OIL WELL ☒

GAS WELL ☐

DRY ☐

Other

ICE

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. REVR. ☐

Other

ELP

2. NAME OF OPERATOR

Meridian Oil Inc.

3. ADDRESS OF OPERATOR

21 Desta Drive, Midland, Texas 79705

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface 990' FNL & 940' FWL, Sec. 35, T19S, R29E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

6/19/89

15. DATE SPEDDED

7/13/89

16. DATE T.D. REACHED

7/25/89

17. DATE COMPL. (Ready to prod.)

8/16/89

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3310' GR

19. ELEV. CASINGHEAD

3310'

20. TOTAL DEPTH, MD & TVD

4550'

21. PLUG, BACK T.D., MD & TVD

4505'

22. IF MULTIPLE COMPL., HOW MANY*

NA

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4295' - 4461' Delaware

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/M-SFL; CN-LD; Mech. Coring Tool

27. WAS WELL CORED

Sidewall Core

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48	353'	17 1/2"	446 sx	
8 5/8"	28; 24	3200'	12 1/4"	1st 600sx; 2nd 3545 sx	
5 1/2"	15.5	4550'	7 7/8"	425 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4474'	SN @ 4475'

31. PERFORATION RECORD (Interval, size and number)

4295' - 4461' 1 JSPF (20 Holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4295' - 4461'	Acidize - 1500 gal. 7 1/2% HCl w/ 40 B.S. Frac. - 32,970 gal. 65 Qual. N ₂ Foam & 174M # 12-20 Ottawa Sand.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8/20/89		2" x 1 1/2" x 16' Insert Pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/23/89	24	---	→	93	175	420	1882
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
--	0	→				40.0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented now but to be sold.

TEST WITNESSED BY

Sid Frymire

35. LIST OF ATTACHMENTS

Logs, plat, inclination survey, temp. survey, C-104

ACCEPTED FOR RECORD
SDS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Robert L. Brads Law

TITLE Sr. Staff Env./Reg. Spec.

DATE

SEP 2 8 1989
9/22/89

*(See Instructions and Spaces for Additional Data on Reverse Side)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

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) 687-78994. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1000 FNL & 2452 FEL; B-35-19S-29E

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NM 88491X8. Well Name and No.
Parkway Delaware Unit #2069. API Well No.
30-015-3412810. Field and Pool, or Exploratory Area
Parkway, Delaware11. County or Parish, State
Eddy

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 checked="" 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.)

TA wellbore 11/12/09. Well down with rod part and was uneconomical to repair. Has been identified as a possible conversion to injection candidate. With management approval, plan is to convert this producer to injector end of March, 2010. Wellbore diagram is attached.

11/9/09 POH w/rods & tbg

11/10/09 TIH w/ 4 1/2 CIBP set @ 4102'. Broke circ. and displaced 4 1/2" 10.5# wellbore w/ 80 bfw + corrosion inhibitor mixed. Pressure tested wellbore to 600# and charted 30min. test. Lost 85#. Tightened all wellhead leaks and re-pressured wellbore to 610#. Lost 70# in 30 min.

11/12/09 Set and got off CIBP @ 4029' (new PBTD). Loaded wellbore w/ 5 bfw + corrosion inhibitor mixed. Pressure tested 4 1/2 10.5# wellbore to 600# and charted 34 min. test. Lost 20# to 580#. Released pressure & RDMO.

11/16/09 Successful MIT - BLM & OCD notified. Witnessed by BLM/ Richard Inge. NMOC ok'd test but did not witness.

TA Approved until 11/16/2010

After 11-16-2010 the well must be online or plans to P & A must be submitted.

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

Donna Huddleston

Signature

Donna Huddleston

Title Production Tech

Date 11/03/2009

Accepted for record

NMOC

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by /s/ JD Whitlock Jr

Title LPE7

Date 12/24/09

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 CFO

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)

SUBJECT TO LIKE
APPROVAL BY STATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

5. Lease Serial No.
NM 61582

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other Water Injection Well
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator

St. Mary Land & Exploration

3. Address

580 Westlake Park Blvd Suite 600 Houston, Tx. 77079

3a. Phone No. (include area code)

(281) 677-2772

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

RECEIVED

JAN 04 2006

ODDARTS

At surface 1000' FNL, 2452' FEL UL:B

At top prod. interval reported below SAME

At total depth SAME

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

PARKWAY DELAWARE UNIT

8. Lease Name and Well No.

PDU #206

9. API Well No.

30-015-34128

10. Field and Pool, or Exploratory

PARKWAY DELAWARE UNIT 49625

11. Sec., T., R., M., on Block and Survey or Area
SEC 35-T19S-R29E

12. County or Parish

EDDY

13. State

NM

17. Elevations (DF, RKB, RT, GL)*

3316' GL

14. Date Spudded

10-31-05

15. Date T.D. Reached

11-14-05

16. Date Completed

☐ D&A ☐ Ready to Prod.

18. Total Depth: MD 4600
TVD 4600

19. Plug Back T.D.: MD 4512
TVD 4512

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

*See #32

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8/J-55	48#	0	398'		**			Ld not circ
12 1/4	9 5/8/H-40	32.2#	0	1505'		***			Circ
8 3/4	7/J-55	23#	0	3214'		****			Circ
6 1/4	4 1/2/J-55	10.5#	0	4595'		*****			Circ

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8	4148'	3708'						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware "C"			4190-4214	.4	49	Open
B)			4176-4184	.4	9	
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4176-4214	3200 gals 15% HCl; 100 bbls of flush 2% HCl
	**pumped w/250 sx Lead "C" 13.5ppg, Tail 150 sx "C" 14.8ppg
	topped w/390 sx "C" thru 1" in 5 stages circ 8 sx to sur

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12-12-05	12-20-0	24	<input type="checkbox"/>	42	0	200			pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>					Producing	

28s. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

(See instructions and spaces for additional data on next page)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Thg Press Flwg. SI	Cag. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Thg Press Flwg. SI	Cag. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

29. Disposition of Gas (Sold used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
T/Delaware	3646	TD	"C" Zone 4128' Oil Pay	B/Salt Queen T/Delaware	1160' (+2168') 2598' (+730') 3646' (-318')

31. Formation (Log) Markers

32. Additional remarks (include plugging procedure):

*Hi-Res Laterolog Array Micro-CFL/GR; Three Detector Litho-Density Compensated Neutron/GR; Geology Composite Log FMI/GR

***circ w/280 sx Lead 11.9ppg, Tail 200sx "C" 14.8ppg, circ 111sx to pit

****cmt'd 1st stage 11.3sx Lead 11.9ppg Tail 150sx 14.8ppg all "C"; cmt'd 2nd stage 120sx Lead 11.8ppg Tail 75sx 14.8ppg all "C"; circ 10sx to surface

*****cmt'd w/200sx Lead & 100sx Tail 13.6ppg all "C", circ 40sx to pits

Time waiting on cement - 13 3/8" 11-1 to 11-3-05 54.5 hrs; 9 5/8" 11-6-05 12 hrs.

33. Circle enclosed attachments:

- 1 Electrical/Mechanical Logs (1 full set req'd.) 2 Geologic Report 3 DST Report 4 Directional Survey
5 Sundry Notice for plugging and cement verification 6 Core Analysis 7 Other: _____

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Marcie St. Germain

Title Production Tech

Signature Marcie St. Germain

Date 12-28-05

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT R. VING
OFFICE FOR NUMBER
OF COPIES REQUIRED
(See other instructions on
reverse side)

BLM Roswell District
Modified Form No.
NM060-3160-3

MISSION

Artesia, NM 88210

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____

FEB - 7 1991

2. NAME OF OPERATOR
Southland Royalty Company

O. C. D.
ARTESIA, OFFICE

3. ADDRESS OF OPERATOR
21 Desta Dr., Midland, TX 79705

3a. AREA CODE & PHONE NO.
915/686-5600

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 890' FNL & 840' FWL

At top prod. interval reported below Same

At total depth Same

5. LEASE DESIGNATION AND SERIAL NO.
NM-61582

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Apache "A" Federal

9. WELL NUMBER
5

10. FIELD AND POOL, OR WILDCAT
Parkway (Yates)

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 35, T19S, R29E

9a. API WELL NO.

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED
1/23/90

16. DATE T.D. REACHED
1/23/90

17. DATE COMPL. (Ready to prod.)
1/23/90

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
3311' GR.

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
1540'

21. PLUG BACK T.D., MD & TVD

22. IF MULTIPLE COMPL.
HOW MANY* N.A.

23. INTERVALS
DRILLED BY

ROTARY TOOLS
0-TD

CABLE TOOLS

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

25. WAS DIRECTIONAL
SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
No Logs

27. WAS WELL CORED
NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	1470'	11'	750 sx Class C	
13 3/8"	48#	220'	?	350 sx CL. 'C' (S&S)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8'	1538'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size, and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE OF FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping- size and type of pump)	WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL - WATER RATIO - API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

CARLSBAD, NEW MEXICO

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Paul L. Bradshaw

TITLE Sr. Staff Env./Reg. Specialist

DATE 2/1/91

*(See Instructions and Spaces for Additional Data on Reverse Side)

Form 3160-5
(July 1989)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVED
OFFICE FOR NUMBER
OF COPIES REQUIRED
(Other instructions on reverse
side)

BLM Roswell District
Modified Form No.
NMO60-3160-4

5. LEASE DESIGNATION AND SERIAL NO.
NM-61582

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals.)

RECEIVED

1. OIL WELL ☒ GAS WELL ☐ OTHER

FEB - 7 1991

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
Southland Royalty Company

8. FARM OR LEASE NAME
Apache "A" Federal

3. ADDRESS OF OPERATOR
21 Desta Dr., Midland, TX 79705

3. ARTHUR J. JONES NO.
915/686-5600

9. WELL NO.
5

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

10. FIELD AND POOL, OR WILDCAT
Parkway (Yates)

890' FNL & 840' FWL

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 35, T19S, R29E

14. PERMIT NO.
30-015-26291

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3311' GR.

12. COUNTY OR PARISH
Eddy

13. STATE
NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

PULL OR ALTER CASING

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

REPAIR WELL

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

<input type="checkbox"/>
<input type="checkbox"/>
<input checked="" type="checkbox"/>
<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Re-entered 1/23/91.

TIH w/TBG to 1538', pumped 175 sx CL C w/4% CaCl2 --WOC 2 hours. Tag cmt @995'. CircCasg W/10# gelled mud. Pulled TBG up to 275'. Mix & pump 75 sx CL C 2% CaCl2. Cmt to Surface.

Plug witnessed by Cathy Queen with BLM.

1/24/91 - Installed dry hole marker & cleaned location.

Prt ID-2
2-8-91
P & A

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

SIGNED

Robert C. Bradshaw

TITLE

Sr. Staff Env./Reg. Spec.

DATE

01 February 1991

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

2/6/91

Liability under bond is required until
surface restoration is completed.

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECORD
OFFICE FOR NUMBER
OF COPIES REQUIRED

BLM Roswell District
Modified Form No.
NM60-3160-3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>				2. NAME OF OPERATOR Siete Oil and Gas Corporation				3a. Area Code & Phone No. JUL 7 1993 (505)622-2202			
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. ENTRY <input type="checkbox"/> Other <input type="checkbox"/>				This well will be converted to inj.				7. UNIT AGREEMENT NAME NMNM88491X			
3. ADDRESS OF OPERATOR P.O. Box 2523				8. WELL NO. 303				9. FARM OR LEASE NAME Parkway Delaware Unit			
4. LOCATION OF WELL (Report location clearly and in accordance with BLM and State Requirements)* At surface 1420' FNL & 2500' FWL At top prod. interval reported below 1410.94' FNL & 2597.89' FEL At total depth 1334.24' FNL & 2450.23' FEL				10. FIELD AND POOL, OR WILDCAT Parkway Delaware				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 35: T19S, R29E			
9a. API Well No. 30-015-27445				14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED 5/17/93				16. DATE T.D. REACHED 6/3/93				17. DATE COMPL. (Ready to prod.) 6/10/93			
18. ELEVATIONS (OF. HKB, RT, GR, ETC.)* 3311' GR				19. ELEV. CASINGHEAD 3318' KB				20. TOTAL DEPTH MD & TVD MD 4800' TVD 4756.12'			
21. PLUG BACK T.D. MD & TVD MD 4784' TVD 4729.20'				22. IF MULTIPLE COMPL. HOW MANY*				23. INTERVALS DRILLED BY ROTARY TOOLS X			
24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* (MD) 4138'-4247' Delaware & (TVD) 4116.43'-4219.40' Delaware				25. WAS DIRECTIONAL SURVEY MADE Yes				26. TYPE ELECTRIC AND OTHER LOGS RUN DIL/MSFL & CNL/LDT			
27. WAS WELL CORRED No				28. CASING RECORD (Report all strings set in well)				29. LINER RECORD			
30. TUBING RECORD				31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
33. PRODUCTION				34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records				SIGNED <i>Cathy Botley</i> TITLE Drilling Tech				DATE 6/28/93			

*(See Instructions and Spaces for Additional Data on Reverse Side)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL & GAS COMMISSION FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993
Drawer DD
Artesia, NM 88210 NM-88491X
U/M 24160

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

RECEIVED

2. Name of Operator

Siete Oil and Gas Corporation

3. Address and Telephone No.

P.O. Box 2523, Roswell, NM 88202-2523

JUL 22 '94

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

Sec. 35, T19S, R29E
1980' FSL & 1980' FWL
NE 1/4 SW 1/4, Unit Letter K

O. & G.
ARTESIA, OFFICE

6. If Indian, Allottee or Tribe Name

8. Well Name and No.

PDU #502

9. API Well No.

30-015-25984

10. Field and Pool, or Exploratory Area

Parkway Delaware

11. County or Parish, State

Eddy NM

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Open additional perfs
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

5/26/94 TOH w/tbg & rods, TIH w/RBP & tbg to 4140' & set, test RBP to 500#, held ok, TOH w/tbg, perfed 4028'-4047.5' w/14 perfs, SION.
5/27/94 TIH w/tbg to 4048', circ hole, spot 2 bbls acid over perfs, pull tbg to 3913', formaton broke @ 1881 psi, acidized w/1000 gals 7 1/2% HCl + 28 ballsealers, AIR-3.2 BPM @ 1800 psi, ballout-3355, max-3415, FPIP-1712, ISIP-728, frac w/24000 gals YF125, 39000# 16/30 Brady & 42000# 12/20 Brady, AIR-7 BPM @ 1900 psi, max-2384, FPIP-2180, ISIP-1135, @ 15"-938, SION.
5/28/94 Began flowback & swabbing.
5/30/94 TOH w/RBP, TIH w/SN & tbg to 3998' & set, hung well on pump.

AS

2

RECEIVED
JUN 23 10 44 AM '94
CARTER
ARTEIA

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

Signed [Signature] Title Exec. V. P. Date 6/22/94

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes 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.

*See Instruction on Reverse Side

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Branco Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO. 30-015-27464
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. NM-24160

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Lease Name or Unit Agreement Name Parkway Delaware Unit
b. Type of Completion: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DRAIN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DEEP RESER <input type="checkbox"/> OTHER <input type="checkbox"/>	8. Well No. 506
2. Name of Operator St. Mary Land & Exploration Company c/o Coastal Management Corporation	9. Pool name or Wildcat Parkway Delaware
3. Address of Operator P.O. Box 2726, Midland, Texas 79702-2726	

4. Well Location Unit Letter J : 2635 Feet From The South Line and 2640 Feet From The East Line Section 35 Township 19S Range 29E NMPM Eddy County
--

10. Date Spudded 6/06/93	11. Date T.D. Reached 6/26/93	12. Date Compl. (Ready to Prod.) 6/26/93	13. Elevations (DF & RKB, RT, GR, etc.) 3311' GR	14. Elev. Casinghead 3320' KB
15. Total Depth 4750'	16. Plug Back T.D. 4705'	17. If Multiple Compl. How Many Zones? 1	18. Intervals Drilled By Rotary Tools X Cable Tools	

19. Producing Interval(s), of this completion - Top, Bottom, Name 4127'-36' & 4138'-4203' Delaware	20. Was Directional Survey Made No
---	---------------------------------------

21. Type Electric and Other Logs Run CNL/LDT and DLL/MSFL	22. Was Well Cored Yes
--	---------------------------

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	94#	350'	26"	325 sx, Circ.	na
13-3/8"	68#	1185'	17-1/2"	315 sx, Circ.	na
8-5/8"	24# & 32#	3200'	12-1/4"	950 sx, Circ.	na
5-1/2"	17#	4750'	7-7/8"	625 sx, DV Tool @ 2997'	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4062'	4062'


26. Perforation record (interval, size, and number) 4127'-36' w/20 perfs 4138'-4203' w/132 perfs	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 4127'-4203' AMOUNT AND KIND MATERIAL USED 3000 gals 15% HCL, 47500 gals 30# XL, 3000# 100 mesh, 96400# 20/40, 75600# 12/20
--	---

28. PRODUCTION							
Date First Production 3/11/98		Production Method (Flowing, gas lift, pumping - Size and type pump) Convert to Injection				Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
--	-------------------

30. List Attachments Copy of Chart from the Integrity Test, Copy of Original C-102

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief
--

Signature 	Printed Name Leila Esterly	Regulatory Coordinator	Date 3/20/98
---	----------------------------	------------------------	--------------

Submit 3 Copies To Appropriate District Office

District I

1625 N French Dr, Hobbs, NM 88240

District II

1301 W. Grand Ave, Artesia, NM 88210

District III

1000 Rio Brazos Rd, Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

JUN 11 2009

Form C-103

June 19, 2008

WELL API NO. 30-015-30029
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. NM 88491X
7. Lease Name or Unit Agreement Name Parkway Delaware Unit
8. Well Number 508
9. OGRID Number 154903
10. Pool name or Wildcat Parkway; Delaware
11. Elevation (Show whether DR, RKB, RT, GR, etc) 3316' GL

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other Inj. Well	
2. Name of Operator St. Mary Land & Exploration Co.	
3. Address of Operator 3300 N. A Street, Bldg. 7, Ste. 200 Midland, TX 79705	
4. Well Location Unit Letter J : 1350 feet from the South line and 2520 feet from the East line Section 35 Township 19S Range 29E NMPM County Eddy	
11. Elevation (Show whether DR, RKB, RT, GR, etc) 3316' GL	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER ☐

OTHER Repair Inj. well ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

5/28/09 Released Baker Loc-set packer. TOH LD w/ 128 jts. 2 3/8" fiberlined injection tbg.

5/29/09 TIH w/ bit, PU drill collars, and PU off racks w/ 119 jts. 2 3/8" tbg. Drilled f/ 4036' - 4360' (324') PBTB. TOH w/ 130 jts. 2 3/8" tbg., LD drill collars, and bit.

6/1/09 Acidized 4.5" 10.5# casing perfs. f/4160' - 4278' w/ 1000 gals. 15% NEFE HCL.

6/2/09 TIH w/ 4 1/2" x 2 3/8" Baker Loc-Set pkr., 127 jts. 2 3/8" IPC tbg. Set pkr. @ 4015'. Got off pkr., broke circ. and displaced 4 1/2" 10.5# wellbore w/ 100 bbls. FW + corrosion inhibitor mixed. Pressured casing to 500# and charted 30 min. test. Test held.

Notified NMOCD of pending MIT test @ 9:30 AM on 6/04/2009.

6/04/09 Performed a Mechanical Integrity Test. Original chart retained by NMOCD.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Donna Huddleston TITLE Production Tech DATE 06/09/2009

Type or print name Donna Huddleston E-mail address: dhuddleston@stmaryland.com PHONE: (432)688-1789

For State Use Only

APPROVED BY: Paula Inas TITLE Compliance Officer DATE 6/10/09
Conditions of Approval (if any):

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.

NM-24160

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Parkway Delaware Unit

8. FARM OR LEASE NAME, WELL NO.

Parkway Delaware Unit #508

9. API WELL NO.

30-015-30029

10. FIELD AND POOL, OR WILDCAT

Parkway Delaware

11. SEC. T. R. M., OR BLOCK AND SURVEY
OR AREA

Sec. 35, T19S, R29E

12. COUNTY OR
PARISH
Eddy,13. STATE
New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER ☒ Injection Well

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENVR. ☐ Other

2. NAME OF OPERATOR St. Mary Land & Exploration Company

c/o Coastal Management Corporation

3. ADDRESS AND TELEPHONE NO.

P.O. Box 2726, Midland, Texas 79702-2726 915-688-0700

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

1350' FSL and 2520' FEL, Unit Letter J

At top prod. interval reported below

4160'-4278' Delaware

At total depth

4400'

14. PERMIT NO.

DATE ISSUED

12/15/97

15. DATE SPUDDED

1/01/98

16. DATE T.D. REACHED

1/14/98

17. DATE COMPL. (Ready to prod.)

1/30/98

18. ELEVATIONS (OF RKB, RT, GR, ETC.) *

3328' DF

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4400'

21. PLUG. BACK T.D., MD & TVD

4360'

22. IF MULTIPLE COMPL.,
HOW MANY *

NA

23. INTERVALS
DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) *

4160'-4278' Delaware

25. WAS DIRECTIONAL
SURVEY MADE

Yes (copy attached)

26. TYPE ELECTRIC AND OTHER LOGS RUN

LDCN/GR, ALM/GR

27. WAS WELL CORED

No

29. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	359'	17-1/2"	350 SX	Circ.
9-5/8"	36#	1480'	12-1/4"	560 SX	Circ.
7"	20#	3000'	8-3/4"	700 SX	Circ.
4-1/2"	11.6#	4400'	6-1/4"	200 SX	TOC @ 2100'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT *	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4097'	4097'

31. PREPARATION RECORD (Interval, size and number)

4160'-4278', 1 SPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4160'-4278'	2500 gals 15% NeFe

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		Injection					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	WATER—BBL.	GAS—OIL RATIO	
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→					
34. DISPOSITION OF GAS (Bold, used for fuel, vented, etc.)				TEST WITNESSED BY			

34. DISPOSITION OF GAS (Bold, used for fuel, vented, etc.)

(ORIG. SIGNATURE) GARY GOURLEY

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Regulatory Coordinator

DATE 2/26/98

*(See Instructions and Spaces for Additional Data on Reverse Side)

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-30030
5. Indicate Type of Lease <input checked="" type="checkbox"/> Federal STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Parkway Delaware Unit
8. Well Number 509
9. OGRID Number 154903
10. Pool name or Wildcat Parkway Delaware

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☐ Other - Water Injection

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

3. Address of Operator
3300 North A St., Bldg. 7, Suite 200 Midland, TX 79705

JUN 20 2008
OCD-ARTESIA

4. Well Location
Unit Letter P : 1210 feet from the South line and 1210 feet from the East line
Section 35 Township 19S Range 29E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3334' RKB

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: _____		OTHER: <input type="checkbox"/>	

6/13/08 POOH w/ pkr & tbq (124 jts 2 3/8" tbq & Arrowset pkr). Cleaned out fill to 4231'
6/14/08 Continued cleaning out fill to 4344'. TOH w/ tbq.
6/17/08 TIH w/ Arrowset pkr & 124 jts. 2 3/8" tbq. Circ. 55 bbls fresh wtr with corrosion inhibitor mixed. Set pkr @ 4044'.
Pressure tested to 340# held for 30min. Test witnessed by Richard Inge. Chart was retained by field inspector.
Placed well on Injection.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Donna Huddleston TITLE Production Tech DATE 06-19-08

Type or print name Donna Huddleston E-mail address: dhuddleston@stmaryland.com Telephone No. 432-688-1789
For State Use Only

APPROVED BY: Richard Inge TITLE Compliance Officer DATE 6/23/08
Conditions of Approval (if any):

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOIL OIL OIL OIL OIL OIL OIL OIL OIL OIL
SUBMIT IN DUPLICATEFORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995WELL DESIGNATION AND SERIAL NO.
NM-67102

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other ☒ Infection Well

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. CENVR ☐ Other3. NAME OF OPERATOR St. Mary Land & Exploration Company
c/o Coastal Management Corporation

4. ADDRESS AND TELEPHONE NO.

P.O. Box 2726, Midland, Texas 79702-2726

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

1210' FSL and 1210' FEL, Unit Letter P

At top prod. interval reported below

4204'-4324 Delaware

At total depth

4400'

14. PERMIT NO.

DATE ISSUED

12/15/97

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

1/15/98

1/24/98

1/30/98

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

3333' DF

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4400'

21. PLUG, BACK T.D., MD & TVD

4344'

22. IF MULTIPLE COMPL.,
HOW MANY?23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)

4204'-4324' Delaware

25. WAS DIRECTIONAL
SURVEY MADE

Yes (Copy Attached)

26. TYPE ELECTRIC AND OTHER LOGS RUN

CN/GR, AL/MCFL/GR

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	314'	17-1/2"	400 SX	Circ.
9-5/8"	36#	1500'	12-1/4"	720 SX	Circ.
7"	20#	3000'	8-3/4"	240 SX	Circ.
4-1/2"	11.6#	4394'	6-1/4"	200 SX	TOC @ 2380'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4162'	4162'

31. PERFORATION RECORD (Interval, size and number)

4204'-4324', 1 SPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4204'-4324'	2500 gals 15% NeFe

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
		Injection						
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
			→	ACCEPTED FOR RECORD				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
		→						
34. DISPOSITION OF GAS (Bold, used for fuel, vented, etc.)				MAR 05 1962		TEST WITNESSED BY		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Regulatory Coordinator

DATE

2/26/98

*(See Instructions and Spaces for Additional Data on Reverse Side)

DRAWER DD
AM 31A. NM 88213

CONTACT RECEIVING
OFFICE F JAMFR
OF COM'YS K(111111)
(Other instructions on
reverse side)

30-015-28136 C14F
NM Roswell District
Modified Form No.
NM60-3160-2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☒

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☐

OTHER Inj

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Siete Oil and Gas Corporation

Area Code & Phone No.
(505) 622-2202

3. ADDRESS OF OPERATOR

P.O. Box 2523, Roswell, NM 88202-2523

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

2630' FSL & 1485' FEL, NW $\frac{1}{4}$ SE $\frac{1}{4}$, Unit Letter

At proposed prod. zone

same

UNORTHDOX LOCATION

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

17 miles Northeast of Carlsbad

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any) 2630'-unit

16. NO. OF ACRES IN LEASE

920

17. NO. OF ACRES ASSIGNED
TO THIS WELL

N/A

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

450

19. PROPOSED DEPTH

4400

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3338' - GR

Secretary's Potash

22. APPROX. DATE WORK WILL START*

September 1, 1994

23.

PROPOSED CASING AND CEMENTING PROGRAM

Capitan Control Station Drilling

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	90#	J-55	8rd	350'	325 sxs circ
17 $\frac{1}{2}$ "	13 3/8"	48#	J-55	8rd	1200'	875 sxs circ
12 $\frac{1}{4}$ "	8 5/8"	24#	J-55	8rd	3200'	1150 sxs circ
7 7/8"	5 $\frac{1}{2}$ "	15.5#	J-55	8rd	4400'	550 sxs

The operator proposes to drill to a depth sufficient to inject water into the Delaware formation.

Attachments:

Survey plat (C-102)
Supplemental Drilling Data
Surface Use Plan

EXPIRED INTENT

Siete Oil and Gas Corporation, as operator, accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the lease or portion of lease described.

Siete Oil and Gas Corporation meets federal bonding requirements as follows:

Bond Coverage: Statewide
BLM Bond File No.: 3104

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Cathy Cathey-Seely

TITLE

Regulatory Specialist

DATE

7/21/94

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

INJECTION is:

By State

*See Instructions On Reverse Side

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO.
30-015-29503

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
NM-67102

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER Water Inj. Well

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator
St. Mary Land & Exploration - CMC

3. Address of Operator
P.O. Box 2726, Midland, Texas 79702-2726

4. Well Location
Unit Letter G: 1485 Feet From The North Line and 1485 Feet From The East Line
Section 35 Township 19S Range 29E NMPM Eddy County

10. Date Spudded 4/22/97 11. Date T.D. Reached 5/07/97 12. Date Compl. (Ready to Prod.) 6/25/97 13. Elevations (DF& RKB, RT, GR, etc.) 3321 GL 14. Elev. Casinghead 3335'

15. Total Depth 4430' 16. Plug Back T.D. 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made Yes (Copy Attached)

21. Type Electric and Other Logs Run ZDL/CN/GR, DLL/MLL/GR 22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	356'	17-1/2"	540 SX Class "C"	
9-5/8"	36#	1500'	12-1/4"	535 SX Class "C"	
7"	20#	3045'	8-3/4"	350 SX Class "C"	
4-1/2"	11.6#	4422'	6-1/4"	250 SX Class "C"	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8"	4071'	4071'

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
4227'-4261', 1 JSP 1.5', 23 holes	DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
4206'-4224', 1 JSP 1.5', 13 holes	4261'-4164' 2500 Gal 7-1/2% NeFe
4182'-4202', 1 JSP 1.5', 14 holes	
4168'-4178', 1 JSP 1.5', 7 holes, and 4154'-4164', 1 JSP 1.5', 7 holes	

28. **PRODUCTION**

Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in)

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Leila Esterly

Printed Name

Leila Esterly

Title

Regulatory Coord. Date 7/7/97

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OCD-ARTESIA
SEP 10 2009FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

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)

(G) Sec. 35 - T-19S-R29E
2628 FSL & 1485 FEL

5. Lease Serial No.

NM-67102

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

PDU #507

9. API Well No.

30-015-29504

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

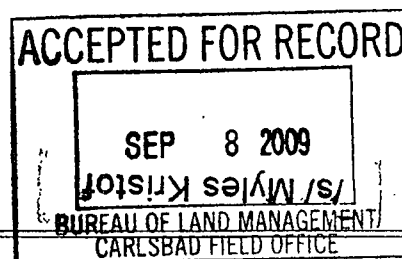
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<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 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.)

7/29/09 Cleaned out to 4385' w/ 3 7/8" bit.

7/30/09 Acidized 4 1/2" 11.60# casing perfs. f/ 4164' - 4280' (72 holes) w/ 2500 gals. 15% NEFE HCL acid @ 2 BPM - 1000# PP, flushing w/ 25 bbls. FW + Biocide mixed. ISIP- 800#, 5 Min. - 760#, 10 Min. - 730#, 15 Min. - 690#. MIT set for 8/5/09. Notified Richard Inge w/ NMOCD.

8/5/09 - MIT @ 375 PSI and held for 12 hours. Returned well to injection.

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

Donna Huddleston

Title Production Tech

Signature

Date 08/19/2009

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

Date

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)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
Oil Cons. Division
311 S. 1st
Albuquerque, NM 87102

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: ☐ OIL WELL ☐ GAS WELL ☐ DRY ☐ Other: Injection

2. TYPE OF COMPLETION: ☒ NEW WELL ☐ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. REMVR. ☐ Other: CHL

3. NAME OF OPERATOR: St. Mary Land & Exploration Company
c/o Coastal Management Corporation

4. ADDRESS AND TELEPHONE NO.: P.O. Box 2726, Midland, Texas 79702-2726 915-688-0700

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface: 1330' FNL & 180' FEL, Unit Letter H
At top prod. interval reported below: Same
At total depth: Same

6. PERMIT NO.: 12/15/97

7. DATE ISSUED: 12/15/97

8. COUNTY OR PARISH: Eddy County

9. STATE: NM

10. DATE SPUDDED: 2/16/98

11. DATE T.D. REACHED: 2/25/98

12. DATE COMPL. (Ready to prod.): 3/9/98

13. ELEVATIONS (OF RKB, BT, GR, ETC.): 3350' DF

14. ELEV. CASINGHEAD: 3338' GL

15. TOTAL DEPTH, MD & TVD: 4400'

16. PLUG BACK T.D., MD & TVD: 4382'

17. IF MULTIPLE COMPL., HOW MANY? 1

18. INTERVALS DRILLED BY: ROTARY TOOLS

19. CABLE TOOLS: X

20. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 4260'-4364' Delaware

21. WAS DIRECTIONAL SURVEY MADE: Yes (copy attached)

22. TYPE ELECTRIC AND OTHER LOGS RUN: GR / CCL / CBL

23. WAS WELL CORRED: No

24. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	315'	17-1/2"	660 SX	
9-5/8"	36#	1520'	12-1/4"	1075 SX	
7"	20#	2989'	8-3/4"	625 SX	
4-1/2"	11.6#	4400'	6-1/4"	300 SX	TOC @ 1870'

25. LINER RECORD				26. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2-3/8"	4510'	4510'

27. PREPARATION RECORD (Interval, size and number)				28. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4260'-65' (7 Holes)	4324'-29' (6 Holes)			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4271'-80' (10 Holes)	4332'-38' (7 Holes)			Over all Perfs	3000 Gals 2% KCL Fluid
4284'-97' (9 Holes)	4340'-46' (7 Holes)				<u>Post ID-2</u>
4298'-4302' (5 Holes)	4353'-64' (12 Holes)				<u>6-12-98</u>
4308'-18' (11 Holes)					<u>comp</u>

29. PRODUCTION

DATE FIRST PRODUCTION: Injection

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Injection

WELL STATUS (Producing or shut-in): Active - Injector

DATE OF TEST: 3/12/98

HOURS TESTED: 24

CHOKER SIZE: 1/2"

PROD'N. FOR TEST PERIOD: 1000 BBL

OIL—BBL: 1000

GAS—MCF: 1000

WATER—BBL: 1000

GAS-OIL RATIO: 1000

FLOW. TUBING PRESS.: 1000

CASING PRESSURE: 1000

CALCULATED 24-HOUR RATE: 1000

OIL—BBL: 1000

GAS—MCF: 1000

WATER—BBL: 1000

OIL GRAVITY-API (CORR.): 1000

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Accepted for Record

TEST WITNESSED BY: SGD

35. LIST OF ATTACHMENTS: Deviation Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: [Signature] TITLE: Regulatory Coordinator DATE: 3/12/98

*(See Instructions and Spaces for Additional Data on Reverse Side)

Oil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

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 ☐ Other

2. Name of Operator

St. Mary Land & Exploration Co. c/o Nance Petroleum Corporation

3. Address and Telephone No.

P.O. Box 7168, Billings, MT 59103, Phone 406-245-6248

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

1980' FSL & 990' FEL
Sec. 35-T19S-R29E UL:I

5. Lease Designation and Serial No.

NM54865

6. If Indian, Allottee or Tribe Name

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

Parkway Delaware Unit
NMNM88491X

8. Well Name and No.

PDU #701

9. API Well No.

30-015-26025

10. Field and Pool, or Exploratory Area

Parkway Delaware

11. County or Parish, State

Eddy Co., NM

12. CHECK APPROPRIATE BOX(s) 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

☒ Alter Casing

☒ Fracture Treat

☐ Reclamation

☐ Well Integrity

☐ Subsequent Report

☐ Casing Repair

☐ New Construction

☐ Recomplete

☐ Other

☐ Change Plans

☐ Plug and Abandon

☐ Temporarily Abandon

☐ Final Abandonment Notice

☐ Convert to Injection

☐ Plug Back

☐ Water Disposal

13. Described Proposed or Completed Operations (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 to 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.)

We propose to perforate additional holes in the Delaware lower "C" zone from 4295-4305' and fracture stimulate. The current upper "C" perms from 4182 – 4218' will be fracture stimulated with a second stage treatment. Anticipated timing is late May – early June 2003.

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

Name (Printed/Typed)

Herb Thackeray

Title Operations Engineer

Signature

Herb Thackeray

Date 5/13/03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

(ORIG. SGD.) ALEXIS C. SWOBODA

Title

PETROLEUM ENGINEER

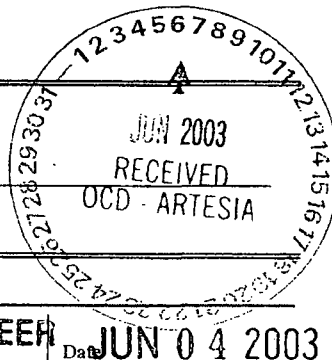
Date

JUN 04 2003

Condition 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, makes 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 statement or representations as to any matter within its jurisdiction.



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

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 ☒ Other

DEC 16 2008

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

OCD-ARTESIA

3a. Address

3b. Phone No. (include area code)

3300 N. A Street, Bldg. 7, Ste. 200 Midland, TX 79701-3268

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

(I) Sec. 35 - T-19S-R29E
2610' FSL & 430' FEL

5. Lease Serial No.

NM54865

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

PDU #703

9. API Well No.

30-015-30027

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 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 checked="" 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"/> Change Plans	<input checked="" 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	

ACCEPTED FOR RECORD

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 made in accordance with the following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a subsequent report shall be filed after 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.)

10/27/08 Notified BLM & OCD of MI, Trip Equip. to location.

10/28/08 RIH w/tbg to spot 25 sxs cmt, pump down SDFD.

10/29/08 Spot 25 sxs cmt & 3% CaCl @ 1892', WOC 4 hrs, Tag TOC @ 1849', PUH w/tbg spot 25 sxs class C neat @ 1849' POH w/tbg. SDFN. WOC overnight.

10/30/08 RIH w/tbg, no Tag. RU to pump mix & spot 25 sxs class C cmt 3% CaCl, Witnessed BLM Rep. Terry Wilson, WOC, RIH w/tbg Tag @ 1845', contact BLM Terry Wilson, pump 25 sxs class C cmt., 3% CaCl POH w/tbg, WOC overnight. SDFN.

10/31/08 RIH w/tbg Tag @ 1845', POH w/tbg, contacted BLM Jim Amos, ok'd; RIH w/7" pkr on 2 3/8" tbg & set pkr @ 1450'. RU to pump load backside & mix & sqz 75 sxs class C cmt, 3% CaCl, WOC 4 hrs, Release & POH w/tbg & 7" pkr, remove pkr 7"; RIH w/tbg, Tag TOC @ 1579', POH w/tbg & SI for weekend.

11/3/08 RU WL & RIH w/7" CIBP, set @ 1550', POH RD WL, RIH w/tbg mix & spot 130 sxs class C cmt. 2% CaCl. PUH w/tbg laid down 27 jts, WOC 4 hrs, RIH w/tbg, Tag TOC @ 794'. RU to pump & mix spot 105 sxs cmt. class C. neat. SDFN.

11/4/08 Open well RIH w/tbg. TAG TOC @ 179', POH w/tbg, contact BLM Jim Amos, Ok'd to spot 35 sxs cmt for surface plug. ND BOP & wellhead, RIH w/ tbg, 5 jts & spot 35 sxs cmt for surface plug. RDMO

14. I hereby certify that the well is being used in accordance with the approved plan.

Name (Printed/Typed)

Donna Huddleston

Title Production Tech

Signature

Date 12/04/2008

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

APPROVED

DEC 14 2008

JAMES A. AMOS
SUPERVISOR-EPS

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)

Approved as to plugging of the well bore.
Liability under bond is retained until
Surface restoration is completed.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cont. 1201 W. Grand Avenue
Alamosa, NM 88210

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

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.

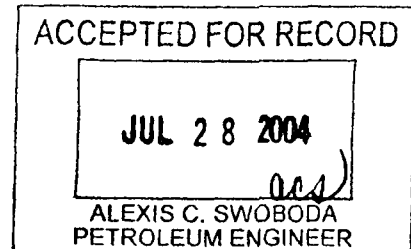
SUBMIT IN TRIPPLICATE - Other instructions on reverse side.		5. Lease Serial No. NM67102
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator St Mary Land & Exploration		7. If Unit or CA/Agreement, Name and/or No. Parkway Delaware Unit 19265
3a. Address 580 Westlake Park Blv. Suite 600 Houston, Tx 77079		8. Well Name and No. Parkway Delaware Unit #305
3b. Phone No. (include area code) (281) 677-2772		9. API Well No. 30-015-33071
4. Location of Well (Footage, Sec., T, R., M., or Survey Description) 2000 FNL & 1564' FEL UL:G		10. Field and Pool, or Exploratory Area Parkway Delaware
35-T19S-R29E		11. County or Parish, State Eddy County, New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 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	

3. 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.)

Squeeze A Zone Perfs 3965'-3967'
100 SXS "C"
Recomplete in B & C.
Perfs = 4060'-4062' and 4220'-4230'
Test 1150# PSI



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Mary C. St. Germain		Title Production Tech	
Signature Marcie St. Germain		Date 7/22/04	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE			
Approved by (Signature)		Name (Printed/Typed)	Title
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	Date

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.

(Continued on next page)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004
5. Lease Serial No.
NM-24160

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator

St. Mary Land & Exploration

3. Address

580 Westlake Park Blvd Suite 600 Houston, Tx. 77079

3a. Phone No. (include area code)

(281)677-2772

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 1870' FSL, 1480 FEL, UL J

At top prod. interval reported below

At total depth

14. Date Spudded

11-28-03

15. Date T.D. Reached

12-09-03

16. Date Completed

☐ D&A ☒ Ready to Prod.

18. Total Depth: MD 4553
TVD 4553

19. Plug Back T.D.: MD
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

See list under #32, Page 2

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8 H40	48	0	341		250H, 400C		0 (CIRC)	
12 1/4	8 5/8 J55	24.32	0	3200		350C, 800C		0 (CIRC)	
7 7/8	5 1/2 J55	15.5	0	4553		585C		0 (CIRC)	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8	3945'							

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELEWARE "C"			4172-4179		8	OPEN
B) DELAWARE "C"			4187-4200		14	OPEN
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4172-4179; 4187-4200	2500 GAL 7 1/2% HCL; FRAC W/ 21,000 GAL CLEARFRAC 31,000# 16/30 BRADYS AND LAST 15,000 TREATED WITH PROPNET

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
	7-22-04	24	<input type="checkbox"/>	201	30	80	42.0		1 1/2" insert pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>	201	30	80	1493	PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

(See instructions and spaces for additional data on next page)

RECEIVED

NOV 11 2004

OCD-ARTESIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Oil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Alamosa, NM 88210

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

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.

NM-24160

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

PDU #511

9. API Well No.

30-015-33073

10. Field and Pool, or Exploratory Area

PARKWAY DEAWARE UNIT 19265

11. County or Parish, State

Eddy County, New Mexico

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

St. Mary Land & Exploration

3a. Address

580 Westlake Park Blv. Suite 600 Houston, Tx 77079

3b. Phone No. (include area code)

(281) 677-2771

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

2570' FSL & 2225' FEL UL:J

Sec. 35, T19S, R29E

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 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	

3. 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.)

Isolated Delaware "C" perforations with a CIBP plug set @ 4180' with 1 sk of cement.

Perforated the Delaware "B" sand 4070-4080' with 20 holes (0.4" diameter)

Acidized with 1500 gals of 7 1/2% HCL

Frac'd with 14,000 gals of Clearfrac and 20,500# of 16/30 Brady sand, last 10,000# treated with Proppant

24 hour well test: 8 bopd, 20 bwpd, 1 Mcfpd, GOR: 125, 40 API.

Status: producing with 1 1/2" insert pump and 2 7/8" tubing at 3945'.

ACCEPTED FOR RECORD

JUN - 9 2004

LES BABYAK
PETROLEUM ENGINEER

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

Name (Printed/Typed)

Chuck Jones

Title Operations Manager Gulf Coast and Permian

Signature

Date

5/18/04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name
(Printed/Typed)

Title

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

Date

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(Continued on next page)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N.M. DIV-Dist. 2
301 W. Grand Avenue
Artesia, NM 88210

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator

ST. Mary Land & Exploration

3. Address

580 Westlake Park Blvd Suite 600 Houston, Tx. 77079

3a. Phone No. (include area code)

(281)677-2771

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 2520 FNL 990 FEL UL:1

At top prod. interval reported below SAME

At total depth SAME

RECEIVED

JUN 04 2004

BBB-ARTESIA

5. Lease Serial No.
NM-54865

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

PARKWAY DELAWARE UNIT 19265

8. Lease Name and Well No.

PDU #705

9. API Well No.

30-015-33136

10. Field and Pool, or Exploratory

PARKWAY DELAWARE UNIT 19265

11. Sec., T., R., M., on Block and Survey
or Area
SEC 35-T19S-R29E

12. County or Parish

EDDY

13. State

NM

17. Elevations (DF, RKB, RT, GL)*

3354 RKB 3353 DF 3341 GL

14. Date Spudded

12/10/03

15. Date T.D. Reached

12/22/03

16. Date Completed

☐ D&A ☒ Ready to Prod.

5/04/04

18. Total Depth: MD 4540
TVD 4540

19. Plug Back T.D.: MD 4509 FC
TVD 4509

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

GR/CAL; MCFL; TDD/CNL; RFT; CBL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8 H40	48	0	347		400 "C"	96	0 (CIRC)	
12 1/4	8 5/8 J55	24&32	0	3208	1565	1850 "C"	532	0 (CIRC)	
7 7/8	5 1/2 J55	15.5	0	4553		585 "C"	194	0 (CIRC)	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8	4083'							

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELEWARE "C"			4190'-4200' 4226'-4236'	0.4	40	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4190'-4200' 4226'-4236'	2500 GAL. 7 1/2 % HCL; FRAC W/ 21,000 GAL CLEARFRAC 31,000# 16/30 BRADY SAND LAST 15,000 TREATED WITH PROPNET

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
5/06/04	5/6/04	24	<input type="checkbox"/>	229	45	300	40		2" INSERT PUMP
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>	229	45	300	197	PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

(See instructions and spaces for additional data on next page)

ACCEPTED FOR RECORD

MAY 27 2004

GARY GOURLEY
PETROLEUM ENGINEER

N.M. Oil Cons. DIV-Dist. 2
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Grand Avenue
Albuquerque, NM 89210

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

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 ☐ Other

2. Name of Operator

St. Mary Land & Exploration

3a. Address

580 Westlake Park Blv. Suite 600 Houston, Tx 77079

3b. Phone No. (include area code)

(281) 677-2772

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

2090' FNL & 2434' FEL UL:G

Sec 35-T19S-R29E, N.M.P.M.

5. Lease Serial No.

NM 67102

6. If Indian, Allottee or Tribe Name

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

Parkway Delaware Unit

8. Well Name and No.

Parkway Delaware Unit #306

9. API Well No.

30-015-33711 S-1

10. Field and Pool, or Exploratory Area

Parkway Delaware

11. County or Parish, State

Eddy County, New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 type="checkbox"/> Convert to Injection	<input checked="" type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

3. 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 recompleate 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 recompleation 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.)

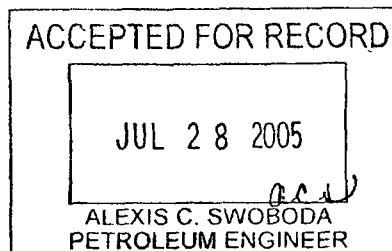
5-18-05 Set 5 1/2 CIBP pkr @ 4190'. Perf 4125-4138, 1 SPF, 14 holes. Set 5 1/2 full bore pkr @ 3916'.

5-19-05 31 bbls 15% HCl acid w/68 bbls flush on formation

5-20-05 Frac, treat sand 4058-4138'.

5-21-05 Hung well, pumping good.

5-26-05 24 hour well test - Oil = 8, Wtr = 40, Gas = 5



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

Name (Printed/Typed)

Mary C. St. Germain

Title Production Tech

Signature

Marcie St. Germain

Date 7-25-05

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name

(Printed/Typed)

Title

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Office

Date

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(Continued on next page)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

5. Lease Serial No.
NM 67102

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator

St. Mary Land & Exploration

3. Address

580 Westlake Park Blvd Suite 600 Houston, Tx. 77079

3a. Phone No. (include area code)

(281) 677-2772

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 2090 FNL 2430 FEL UL:G

At top prod. interval reported below SAME

At total depth SAME

RECEIVED

JUL 18 2005

OOD-ARTESIA

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

PARKWAY DELAWARE UNIT

8. Lease Name and Well No.

PDU #306

9. API Well No.

30-015-33711 S1

10. Field and Pool, or Exploratory

PARKWAY DELAWARE UNIT

11. Sec., T., R., M., on Block and Survey
or Area SEC 35-T19S-R29E

12. County or Parish

EDDY

13. State

NM

17. Elevations (DF, RKB, RT, GL)*

3329' GR

14. Date Spudded

11-17-04

15. Date T.D. Reached

12-4-04

16. Date Completed

☐ D&A ☒ Ready to Prod.

18. Total Depth: MD 4620'
TVD

19. Plug Back T.D.: MD 4190'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware "C"	4122	4248	4197-4211	4	15	Plug Back
B) Delaware "C"	4122	4248	4216-4228	4	13	Plug Back
C) Delaware "C"	4122	4248	4125-4138	4	14	Open
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4125-4138	31 bbls 15% HCL with 68 bbls Flush

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
1-6-05	6-6-05	24	<input type="checkbox"/>	8	5	38			Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>					PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

ACCEPTED FOR RECORD

JUL 18 2005

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N.M. Div-Dist. 2

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

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.

1301 W. Grand Avenue
Alamosa, NM 88210

Serial No.
101 - 24160

6. If Indian, Allottee or Tribe Name

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

Parkway Delaware Unit

8. Well Name and No.

PDU #512

9. API Well No.

30-015-33713

10. Field and Pool, or Exploratory Area

Parkway Delaware

11. County or Parish, State

Eddy

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 checked="" 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	

3. 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.)

Drilled to 2326' and became stuck in the Capitan Reef. Unable to recover dilling tools in hole. P & A as follows:

1/26/2005: Plug #1- 75 sx Premium Plus + 2% Cacl2 @ 1664' to 1528'

Plug #2 - 150 sx Premium Plus + 2% Cacl2 @ 439' to 314'

Plug #3 - 60 sx Premium Plus + 2% Cacl2 @ 90' to surface. Cut off surface casing at 3' below GL and welded on steel plate cap. Installed well maker.

P &A operations were witnessed by BLM representative, Cathy Queen.

Approved as to plugging of the well bore.
Liability under bond is retained until
surface restoration is completed.

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

Dennis L. Goins

Title Operations Engineer

Signature

Date 2/2/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature) (ORIG. SGD.) ALEXIS C. SWOBODA

Name
(Printed/Typed)

PETROLEUM ENGINEER

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

RFO

Date

FEB 08 2005

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.

(Continued on next page)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Alamosa NM 88210

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NM 67102

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator

St. Mary Land & Exploration

3. Address

580 Westlake Park Blvd Suite 600 Houston, Tx. 77079

3a. Phone No. (include area code)

(281) 677-2772

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 2615' FSL, 1945' FWL UL:K

At top prod. interval reported below SAME

At total depth SAME

RECEIVED

JUN 22 2005

OOD-ARTEC/A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

PARKWAY DELAWARE UNIT

8. Lease Name and Well No.

PDU #512Y

9. API Well No.

30-015-33998 S1

10. Field and Pool, or Exploratory

PARKWAY DELAWARE UNIT 49625

11. Sec., T., R., M., on Block and Survey or Area
SEC 35-T19S-R29E

12. County or Parish

EDDY

13. State

NM

17. Elevations (DF, RKB, RT, GL)*

3308' GL

14. Date Spudded

4-17-05

15. Date T.D. Reached

4-28-05

16. Date Completed

☐ D&A ☒ Ready to Prod.

18. Total Depth: MD 4600

TVD 4600

19. Plug Back T.D.: MD 4450

TVD 4450

20. Depth Bridge Plug Set: MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)

Was DST run? ☒ No ☐ Yes (Submit report)

Directional Survey? ☒ No ☐ Yes (Submit copy)

** See #32

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8/H-40	48#	0	398'		1. below		0	
12 1/4	9 5/8/J-55	36#	0	1528'		2. below		0	
8 1/2	7/J-55	36#	0	3222.59'		3. below		0	
6 1/2	4 1/2/J-55	10.5#	0	4585'		300 sx C		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
		4103						

25. Producing Intervals

Formation	TOP	Bottom	Perforation Interval	Size	No. Holes	Perf. Status
A) Delaware "C"			4164-4190	.4	26	Open
B) Delaware "C"			4144-4164	.4	20	Open
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4144-4190	70 bbls 15% HCl, 55 bbls flush 2% KCl
	1. Lead-195 sx Class C; Tail-150 sx Class C circ to surface
	2. Lead-300 sx Class C; Tail- 200 sx Class C circ to surface
	3. Stage 1 - 150 sx 50-50-10 + 200 sx Class C
	Stage 2 - 75 sx 50-50-10 + 100 sx Class C

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
5-17-05	5-24-05	24	<input type="checkbox"/>	28	5	50			Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>					PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

ACCEPTED FOR RECORD

JUN 20 2005

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

(See instructions and spaces for additional data on next page)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. DIV-Dist. 2

1700 W. Grand Avenue

Artesia, NM 88210

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator

St. Mary Land & Exploration

3. Address

580 Westlake Park Blvd Suite 600 Houston, Tx. 77079

3a. Phone No. (include area code)

(281) 677-2772

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 1700 FSL 2630 FEL ULJ

At top prod. interval reported below SAME

At total depth SAME

RECEIVED

JUN 03 2005

OOD-ARTESIA

5. Lease Serial No.
NM 24160

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

PARKWAY DELAWARE UNIT

8. Lease Name and Well No.

PDU #513

9. API Well No.

30-015-33714 S

10. Field and Pool, or Exploratory

PARKWAY DELAWARE UNIT 49625

11. Sec., T., R., M., on Block and Survey
or Area SBC 35-T193-R29E

12. County or Parish

EDDY

13. State

NM

17. Elevations (DF, RKB, RT, GL)*

3313' GL

14. Date Spudded

3-29-05

15. Date T.D. Reached

4-12-05

16. Date Completed

☐ D&A ☒ Ready to Prod.

18. Total Depth: MD 4718'
TVD

19. Plug Back T.D.: MD 4673'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

Azimuthal Laterolog, Litho-Density Comp Neutron Log

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	42	0	403'		*		0	
12 1/4"	9 5/8"	36	0	1535'		**		0	
8 1/2"	7"	23	0	3195'		150 sx "C"		0	
6 1/2"	4 1/2"	10 1/2	0	4600'		250 sx "C"			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"		4103'						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware "C"			4148-4155	.4	8	Open
B) Delaware "C"			4159-4166	.4	8	Open
C) Delaware "C"			4192-4198	.4	13	Open
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4148-4198	2500 gals 15% HCl
	* 450 sx Class C, 205 sx circ to surface
	** 280 50/50 + 200 Class C

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
	5-20-05	24	<input type="checkbox"/>	30	20	300			Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>					PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

ACCEPTED FOR RECORD

JUN - 1 2005

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

(See instructions and spaces for additional data on next page)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NM 24160

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator

St. Mary Land & Exploration

3. Address

580 Westlake Park Blvd Suite 600 Houston, Tx. 77079

3a. Phone No. (include area code)

(281) 677-2772

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 1210' FSL, 2065' FEL UL-O

At top prod. interval reported below SAME

At total depth SAME

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

PARKWAY DELAWARE UNIT 19625

8. Lease Name and Well No.

PDU #514

9. API Well No.

30-015-34130 S1

10. Field and Pool, or Exploratory

PARKWAY DELAWARE UNIT 49625

11. Sec., T., R., M., on Block and Survey
or Area SEC 35-T19S-R29E

12. County or Parish

EDDY

13. State

NM

14. Date Spudded

11-21-05

15. Date T.D. Reached

12-4-05

16. Date Completed

☐ D&A☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*

3316' GL

18. Total Depth: MD 4607
TVD 460719. Plug Back T.D.: MD 4550
TVD 455020. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

* See #32

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8/I-55	48#	0	397'		Sec 32 **		0	
12 1/4	9 5/8/H-40	32.2#	0	1516'		***		0	
8 1/2	7/I-55	23#	0	3198'		****		0	
6 1/2	4 1/2/I-55	10.5#	0	4593'		*****		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"		3906'						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware "C"			4227-4232	.4	11	Open
B) Delaware "C"			4194-4212	.4	19	Open
C) Delaware "C"			4180-4186	.4	7	Open
D) Delaware "B"			4168-4172	.4	5	Open

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4168-4232	3000 bbls 15% HCl, 75 bbls flush 2% KCl

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12-28-05	1-16-06	24	<input type="checkbox"/>	89	20	20			Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>					PRODUCING	

ACCEPTED FOR RECORD

JAN 23 2006

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

(See instructions and spaces for additional data on next page)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

29. Disposition of Gas (Sold used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Delaware "C"	4176	4338	Oil Completion	B/Salt	1170'
				T/Tansill	1240'
				T/Yates	1482'
				T/T Rivers	1587'
				T/Capitan	1688'
				Queen	2730'
				Delaware	3730'

32. Additional remarks (include plugging procedure):

* Compensated Neutron Three Detector Litho Density and Hi-Res Laterolog - Micro - CFL/GR

** Pumped w/250sx Lead 13.5ppg Tail 200sx 14.8ppg, did not circ, topped w/250sx thru 1" in 5 stages, circ 20sx to surface, all C

***Circ w/280sx Lead 11.9ppg Tail 200sx 14.8ppg, circ 71sx to pit, all C

****Cmt'd 1st stage 115sx Lead 11.9ppg Tail 150sx 14.8ppg, all C; cmt'd 2nd stage 120sx Lead 11.8ppg Tail 75sx 14.8ppg, all C

*****Cmt'd w/200sx 11.5ppg Lead & 100sx Tail 13.2ppg, all C, circ 66sx to pit

33. Circle enclosed attachments:

- ① Electrical/Mechanical Logs (1 full set req'd.) 2 Geologic Report 3 DST Report 4 Directional Survey
5 Sundry Notice for plugging and cement verification 6 Core Analysis 7 Other: _____

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Marcie St. Germain

Title Production Tech

Signature

Marcie St. Germain

Date

1-17-06

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

5. Lease Serial No.
NM 24160

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other Water Injection Well
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name _____

2. Name of Operator

7. Unit or CA Agreement Name and No.

St. Mary Land & Exploration

PARKWAY DELAWARE UNIT

3. Address

580 Westlake Park Blvd Suite 600 Houston, Tx. 77079

3a. Phone No. (include area code)

(281) 671-2772

8. Lease Name and Well No.

PDU #315

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 1300' FSL, 1675' FWL UL-K

At top prod. interval reported below SAME

At total depth SAME

RECEIVED

APR 06 2006

OCD-ARTESIA

10. Field and Pool, or Exploratory

PARKWAY DELAWARE UNIT 49625

11. Sec., T., R., M., on Block and Survey or Area
SEC 35-T19S-R29E

12. County or Parish

EDDY

13. State

NM

14. Date Spudded

02-07-06

15. Date T.D. Reached

02-20-06

16. Date Completed

☐ D&A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*

3312' GL

18. Total Depth: MD 4600
TVD 4600

19. Plug Back T.D.: MD 4547
TVD 4547

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

*See #32

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8/H-40	48#	0	400'		**			Circ
12 1/4	9 5/8/H-40	32.3#	0	1532'		***			Circ
8 3/4	7 1/2-55	23#	0	3190'		****			Circ
6 1/4	4 1/2/J-55	10.5#	0	4597'		*****			Circ

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8	4118'							

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware "C"			4218-4236	.4	19	Open
B)			4198-4204	.4	7	Open
C)			4184-4190	.4	7	Open
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4193-4264	3000 gals 15% HCl; 70 bbls of 2% flush
	**cm'd w/195 sx lead 50/50 POZ C 13.5 ppg; tail 150 sx C 14.8 ppg circ
	circ 50 sx to surface

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
3-13-06	3-20-06	24	<input type="checkbox"/>	72	30	20			pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>					Producing	

ACCEPTED FOR RECORD

MAR 27 2006

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Thg Press Flwg. SI	Cag. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Thg Press Flwg. SI	Cag. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

29. Disposition of Gas (Sold used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Delaware	4184	4236	Oil	B/Salt	1152
				Tansil	1207
				Yates	1460
				Capitan	1668
				Queen	2612
				Delaware	3708

32. Additional remarks (include plugging procedure):

*Hi-Res Laterolog Array Micro-CFL/GR; Three Detector Litho-Density Compensated Neutron/GR; Geology Composite Log FMI/GR

***circ w/280 sx Lead 11.9ppg Tail 200 sx "C" 14.8ppg, circ 60 sx to pit

****cmt'd 1st stage 115sx Lead 11.9ppg Tail 115sx 14.8ppg all "C"; cmt'd 2nd stage 120sx Lead 11.8ppg Tail 75sx 14.8ppg all "C", circ 36 sx to surface

*****cmt'd w/200 sx 11.9 Lead & 130 sx Tail 13.0ppg all "C", circ 27 sx to pits

Time WOC-13 3/8" 13 hrs; 9 5/8" 36 hrs; 7" 16 hrs; 4" 14 days Press Testing-13 3/8" 120 min @ 1000psi, 9 5/8" 30 min 800psi, 7" 120 min 800psi, 4 1/2" 30 min 1000psi

33. Circle enclosed attachments:

- 1 Electrical/Mechanical Logs (1 full set req'd.) 2 Geologic Report 3 DST Report 4 Directional Survey
5 Sundry Notice for plugging and cement verification 6 Core Analysis 7 Other: _____

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Marcie St. Germain

Title Production Tech

Signature

Marcie St. Germain

Date 3-21-06

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Oil Cons. N.M. Div-Dist. 2
1801 W. Grand Avenue
Alamosa, NM 88210

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

SUNDRY NOTICES AND REPORTS ON ABANDONED 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 ☐ Other

2. Name of Operator

St Mary Land & Exploration Company

3a. Address

580 Westlake Park Blvd., #600, Houston, TX 77079

3b. Phone No. (include area code)

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

1560' FNL 2060' FEL Section 35, T19S R29E

5. Lease Serial No.

NM-67102

6. If Indian, Allottee or Tribe Name

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

Parkway Delaware Unit

8. Well Name and No.

PDU 307

9. API Well No.

30-015-83710-32997

10. Field and Pool, or Exploratory Area

Parkway Delaware

11. County or Parish, State

Sec. 35, T19S, R29E

EDDY

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

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

3. 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.)

Drilled well to 2230' and became stuck in the Capitan Reef. Unable to recover drilling tools in hole. P&A as follows:

1/8/2005: Plug #1 - 150 sx Class C + 3% Cas12 @ 1720' to 1600'

Plug #2 - 120 sx Class C + 4% Cas12 @ 450' to 350'

Plug #3 - 60 sx Class C + 4% Cas12 @ 60' to surface. Cut surface casing off 3' below GL and welded on steel plate cap. Installed well marker.

P&A operations were witnessed by BLM representative.

Approved as to plugging of the well bore.
Liability under bond is retained until
surface restoration is completed.

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

Name (Printed/Typed)

Dennis L. Goins

Title Operations Engineer

Signature

Date 2/1/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

(ORIG. SGD.) ALEXIS C. SWOBODA

Name

(Printed Typed)

PETROLEUM ENGINEER

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

RFO

Date

FEB 08 2005

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.

(Continued on next page)

2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOC

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.

Other _____

2. Name of Operator

St. Mary Land & Exploration

3. Address

580 Westlake Park Blvd Suite 600 Houston, Tx. 77079

3a. Phone No. (include area code)

(281) 677-2772

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 1500' FNL, 2060' FEL UL-G

At top prod. interval reported below SAME

At total depth SAME

RECEIVED

JUN 29 2005

OCU-ANTEGIA

5. Lease Serial No.
NM 67102

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

PARKWAY DELAWARE UNIT

8. Lease Name and Well No.

PDU #307Y

9. API Well No.

30-015-33997 S1

10. Field and Pool, or Exploratory

PARKWAY DELAWARE UNIT 49625

11. Sec., T., R., M., on Block and Survey or Area

SEC 35-T19S-R29E

12. County or Parish

EDDY

13. State

NM

14. Date Spudded

4-29-05

15. Date T.D. Reached

5-11-05

16. Date Completed

☐ D&A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*

3315' GL

18. Total Depth: MD 4600
TVD 460019. Plug Back T.D.: MD 4505
TVD 450520. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

** See #32

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8/H-40	48#	0	415'		1. below		0	
12 1/4	9 5/8/J-55	36#	0	1500'		2. below		0	
8 1/2	7/J-55	23#	0	3220'		3. below		0	
6 1/2	4 1/2/I-55	10.5#	0	4600'		Lead 150 sx		0	
						Tail 200 sx			
						Class C			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware "C"			4134-4140	.4	13	Open
B) Delaware "C"			4148-4153	.4	11	Open
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4134-4153	1200 gals 15% HCl, 55 bbls flush 2% KCl
	1. Lead-200 sx Class C; Tail-150 sx Class C circ to surface
	2. Lead-280 sx Class C; Tail- 200 sx Class C circ to surface
	3. Stage 1 - 63 bbl Cl C @ 11.9 PPG + 48 bbls Cl C @ 14.8 PPG
	Stage 2 - 36 bbl Cl C @ 11.9 PPG, circ 10 bbl to surface

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
6-02-05	6-08-05	24	<input type="checkbox"/>	5	2	56			Pump
Choke Size	Tbg. Press. Plwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>					PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg. Press. Plwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

ACCEPTED FOR RECORD

JUN 28 2005

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

(See instructions and spaces for additional data on next page)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Altesia, NM 88210

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NM 61582

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.

Other _____

2. Name of Operator

St. Mary Land & Exploration

3. Address

580 Westlake Park Blvd Suite 600 Houston, Tx. 77079

3a. Phone No. (include area code)

(281) 677-2772

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 995' FNL, 1461' FEL UL:B

At top prod. interval reported below SAME

At total depth SAME

RECEIVED

JUL 18 2005

OCB-ARTEZIA

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

PARKWAY DELAWARE UNIT

8. Lease Name and Well No.

PDU #207

9. API Well No.

30-015-34121 S1

10. Field and Pool, or Exploratory

PARKWAY DELAWARE UNIT 49625

11. Sec., T., R., M., on Block and Survey
or Area SEC 35-T19S-R29E

12. County or Parish

EDDY

13. State

NM

14. Date Spudded

5-23-05

15. Date T.D. Reached

6-5-05

16. Date Completed

☐ D&A

☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*

3318' GL

18. Total Depth: MD 4590

TVD 4590

19. Plug Back T.D.: MD 4536

TVD 4536

20. Depth Bridge Plug Set: MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

** See #32

22. Was well cored? ☒ No ☐ Yes (Submit analysis)

Was DST run? ☒ No ☐ Yes (Submit report)

Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8 J-55	48#	0	394'		See #32		0	
12 1/4	9 5/8 J-55	36#	0	1488'		1. below		0	
8 1/2	7 J-55	23#	0	3227'		2. below		0	
6 1/2	4 1/2 J-55	11.6#	0	4577'		181 sx C		0	
						81 sx C cir			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
		4103						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware "C"			4165-4169	.4	5	Open
B) Delaware "C"			4173-4192	.4	20	Open
C) Delaware "C"			4208-4218	.4	11	Open
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4165-4218	3000 bbls 15% HCl, 55 bbls flush 2% KCl 1. Lead 300 sx Class C, Tail 250 sx
	2. Stage 1 - 150 sx 50-50-10
	Stage 2 - 100 sx 50-50-10 + 75 sx Class C

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
7-6-05	7-6-05	24		19	0	270			Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
								PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

ACCEPTED FOR RECORD

JUL 18 2005

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

(See instructions and sources for additional data on next page)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

29. Disposition of Gas (Sold used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Delaware					
Delaware "A"	3908	4013		Delaware	3780
Delaware "B"	4013	4161			
Delaware "C"	4161	4252	Oil		

32. Additional remarks (include plugging procedure):

** Compensated Neutron Three Detector Litho Density and Hi-Res Laterolog - Micro - CFL/OR

*Lead 195 sx C, Tail 180sx H, topped off w/50 sx, 25 sx, 25 sx & 25 sx thru 1"; Final Plug 50 sx thru 1", 25 sx circ to pit.

33. Circle enclosed attachments:

- ① Electrical/Mechanical Logs (1 full set req'd.) 2 Geologic Report 3 DST Report 4 Directional Survey
 5 Sundry Notice for plugging and cement verification 6 Core Analysis 7 Other: _____

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Marcie St. Germain

Title Production Tech

Signature Marcie St. Germain

Date 7-13-05

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

5. Lease Serial No.
NM 67102

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.
Other _____

2. Name of Operator

St. Mary Land & Exploration

3. Address

580 Westlake Park Blvd Suite 600 Houston, Tx. 77079

3a. Phone No. (include area code)

(281) 677-2772

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 1437' FNL, 1986' FWL ULF

At top prod. interval reported below SAME

At total depth SAME

RECEIVED

JUL 29 2005

ODD-ANTEOM

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

PARKWAY DELAWARE UNIT

8. Lease Name and Well No.

PDU #402

9. API Well No.

30-015-34129 S1

10. Field and Pool, or Exploratory

PARKWAY DELAWARE UNIT 49625

11. Sec., T., R., M., on Block and Survey
or Area SEC 35-T19S-R29E

12. County or Parish

EDDY

13. State

NM

17. Elevations (DF, RKB, RT, GL)*

3314' GL

14. Date Spudded

6-09-05

15. Date T.D. Reached

6-24-05

16. Date Completed

☐ D&A ☒ Ready to Prod.

18. Total Depth: MD 4600
TVD 4600

19. Plug Back T.D.: MD 4550
TVD 4550

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

** See #32

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8 J-55	48#	0	422'		1. below		0	
12 1/4	9 5/8 J-55	36#	0	1500'		2. below		0	
8 3/4	7 J-55	23#	0	3230'		3. below		0	
6 1/8	4 1/2 J-55	10.5#	0	4595'		4. below		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
		4103						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware "C"			4195-4210	4	16	Open
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4195-4210'	1600 bbls 15% HCl, 50 bbls flush 2% KCl
	1. Lead 195 sx C, Tail 150 sx C, topped off w/275 sx Class C to surface
	2. Lead 280 sx Class C, Tail 200 sx, circ 111 sx to pit
	3. Lead 115 sx 50-50-10, Tail 100 sx 50-50-10
	4. Lead 160 sx Class C, Tail 100 sx Class C

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
7-21-05	7-25-05	24	<input type="checkbox"/>	215	70	170			Pump
Choke Size	Tbg. Press. Flwg. SI	Cal Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>					PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg. Press. Flwg. SI	Cal Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

ACCEPTED FOR RECORD

JUL 28 2005

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 20045. Lease Serial No.
NM 54865

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other Water Injection Well
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator

St. Mary Land & Exploration

3. Address

580 Westlake Park Blvd Suite 600 Houston, Tx. 77079

3a. Phone No. (include area code)

(281) 677-2772

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 1980' FNL, 430' FEL UL:H

At top prod. interval reported below SAME

At total depth SAME

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

PARKWAY DELAWARE UNIT

8. Lease Name and Well No.

PDU #706

9. API Well No.

30-015-34408 S1

10. Field and Pool, or Exploratory
PARKWAY DELAWARE UNIT 4962511. Sec., T., R., M., on Block and Survey
or Area SEC 35-T19S-R29E

12. County or Parish

EDDY

13. State

NM

14. Date Spudded

01-05-06

15. Date T.D. Reached

01-13-06

16. Date Completed

☐ D&A ☐ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*

3338' GL

18. Total Depth: MD 4600
TVD 460019. Plug Back T.D.: MD 4544
TVD 454420. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

*See #32

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8/H-40	48#	0	411'		**			Circ
12 1/4	9 5/8/H-40	32.2#	0	1525'		***			Circ
8 3/4	7 1/2-55	23#	0	3178'		****			Circ
6 1/4	4 1/2/J-55	10.5#	0	4595'		*****			Circ

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8	4122'							

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware "C"			4193-4196; 4206-4212	.4	4; 7	Open
B)			4220-4226; 4248-4252	.4	7; 9	Open
C)			4258-4264	.4	13	Open
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4193-4264	2500 gals 15% HCl; 75 bbls of flush 2% HCl
	**pumped 200 sx Lead 35/65 C 12.8ppg, Tail 150 sx C 14.8ppg no circ
	topped w/400sx C thru 1" in 7 stages circ 13 sx to surface

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
2-11-06	3-1-06	24	<input type="checkbox"/>	45	60	223			pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>					Producing	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

(See instructions and spaces for additional data on next page)

RECEIVED

MAR 14 2006

OCD-ARTESIA

ACCEPTED FOR RECORD

MAR 10 2006

ALEXIS G. SWOBSA
PETROLEUM ENGINEER

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Thg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Thg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

29. Disposition of Gas (Sold used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Delaware			Oil	B/Salt Queen Delaware	1213 2671 3712

32. Additional remarks (include plugging procedure):

*Hi-Res Laterolog Array Micro-CFL/GR; Three Detector Litho-Density Compensated Neutron/GR; Geology Composite Log FMI/GR

***circ w/280 ax Lead 11.9ppg, Tail 200sx "C" 14.8ppg, circ 171sx to pit

****cmt'd 1st stage 150sx Lead 11.9ppg Tail 115sx 14.8ppg all "C"; cmt'd 2nd stage 120sx Lead 11.8ppg Tail 75sx 14.8ppg all "C", circ 41 sx to surface

*****cmt'd w/200sx 11.9 Lead & 100sx Tail 13.0ppg all "C", circ 40sx to pits

Time WOC - 13 3/8" 31 hrs; 9 5/8" 8.5 hrs; 7" 9 hrs; 4" 10.5 days Press Testing - 13 3/8" 30 min @ 600 psi, 9 5/8" 30 min 750 psi, 7" 30 min 1400 psi, 4 1/2" 30 min 1000 psi

33. Circle enclosed attachments:

- 1 Electrical/Mechanical Logs (1 full set req'd.) 2 Geologic Report 3 DST Report 4 Directional Survey
5 Sundry Notice for plugging and cement verification 6 Core Analysis 7 Other: _____

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Marcie St. Germain

Title Production Tech

Signature Marcie St. Germain

Date 3-6-06

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NM 548651a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other Water Injection Well
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator

St. Mary Land & Exploration

3. Address

580 Westlake Park Blvd Suite 600 Houston, Tx. 77079

3a. Phone No. (include area code)

(281) 677-2772

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 1980' FSL, 430' FEL UL:I

At top prod. interval reported below SAME

At total depth SAME

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

PARKWAY DELAWARE UNIT

8. Lease Name and Well No.

PDU #707

9. API Well No.

30-015-34409 SL

10. Field and Pool, or Exploratory

PARKWAY DELAWARE UNIT 49625

11. Sec., T., R., M., on Block and Survey
or Area SEC 35-T19S-R29E

12. County or Parish

EDDY

13. State

NM

14. Date Spudded

1-18-06

15. Date T.D. Reached

1-28-06

16. Date Completed

☐ D&A☐ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*

3331' GL

18. Total Depth: MD 4590
TVD 459019. Plug Back T.D.: MD 4534
TVD 453420. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

*See #32

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8/H-40	48#	0	409'		**			Circ
12 1/4	9 5/8/H-40	32.3#	0	1488'		***			Circ
8 3/4	7 1/2-55	23#	0	3190'		****			
6 1/4	4 1/2/J-55	10.5#	0	4578'		*****			Circ

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8								

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware "C"			4182-4190; 4195-4202	.4	9; 8	Open
B)			4210-4230; 4236-4242	.4	21; 13	Open
C)			4244-4252	.4	17	Open
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
	2500 gals 15% HCl; 75 bbls of flush 2% HCl
	**pumped 195 sx Lead 50/50 C 13.5ppg, Tail 150 sx C 14.8ppg no circ
	topped w/640sx C thru 1" in 13 stages circ 23 sx to surface

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
2-28-06	4-2-06	24	<input type="checkbox"/>	0	0	300			pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>					Producing	

ACCEPTED FOR RECORD

APR 17 2006

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

29. Disposition of Gas (Sold used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Delaware	4182	4252	Oil Completion	B/Salt	1212'
				Tansil	1268'
				Capitan	1718'
				Queen	2683'
				Delaware	3734'

32. Additional remarks (include plugging procedure):

*Hi-Res Laterolog Array Micro-CFL/GR; Three Detector Litho-Density Compensated Neutron/GR; Geology Composite Log FMI/GR

***circ w/280 sx Lead 11.9ppg, Tail 200sx "C" 14.8ppg, circ 82sx to pit

****cmt'd 1st stage 115sx Lead 11.9ppg Tail 150sx 14.8ppg all "C"; cmt'd 2nd stage 115sx Lead 11.8ppg Tail 150sx 14.8ppg all "C"

*****cmt'd w/200sx 11.9 Lead & 130sx Tail 13.0ppg all "C", circ 27sx to pits

Time WOC-13 3/8" 47 hrs; 9 5/8" 7 hrs; 7" 10 hrs; 4 1/2" 8 hrs Press Testing -13 3/8" 30 min @ 600 psi, 9 5/8" 30 min 800 psi, 7" 30 min 1400 psi, 4 1/2" 30 min 1000 psi

33. Circle enclosed attachments:

- 1 Electrical/Mechanical Logs (1 full set req'd.) 2 Geologic Report 3 DST Report 4 Directional Survey
5 Sundry Notice for plugging and cement verification 6 Core Analysis 7 Other: _____

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Marcie St. Germain

Title Production Tech

Signature

Marcie St. Germain

Date 4-6-06

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other Water Injection Well
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator

St. Mary Land & Exploration

3. Address

580 Westlake Park Blvd Suite 600 Houston, Tx. 77079

3a. Phone No. (include area code)

(281) 671-2772

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 143° FNL, 96° FEL UL:H

At top prod. interval reported below SAME

At total depth SAME

14. Date Spudded

12-07-05

15. Date T.D. Reached

12-17-05

16. Date Completed

☐ D&A ☐ Ready to Prod.

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

PARKWAY DELAWARE UNIT

8. Lease Name and Well No.

PDU #208

9. API Well No.

30-015-34433 S1

10. Field and Pool, or Exploratory

PARKWAY DELAWARE UNIT 49625

11. Sec., T., R., M., on Block and Survey or Area

SBC 35-T19S-R29E

12. County or Parish

EDDY

13. State

NM

17. Elevations (DF, RKB, RT, GL)*

3337' GL

18. Total Depth: MD 4580

TVD 4580

19. Plug Back T.D.: MD 4529

TVD 4529

20. Depth Bridge Plug Set: MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)

Was DST run? ☒ No ☐ Yes (Submit report)

Directional Survey? ☒ No ☐ Yes (Submit copy)

*See #32

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8/H-40	48#	0	401'		**			Circ
12 1/4	9 5/8/H-40	32.3#	0	1518'		***			Circ
8 3/4	7 1/2-55	23#	0	3214'		****			Circ
6 1/4	4 1/2/J-55	10.5#	0	4572'		*****			Circ

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8	4121'	3894'						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware "C"			4212-4236	.4	25	Open
B)			4198-4208	.4	11	Open
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4198-4236	3500 gals 15% HCl; 75 bbls of flush 2% HCl
	**pumped w/195 sx Lead "C" 13.5ppg, Tail 150 sx "C" 14.8ppg
	circ 8 sx to pit

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
1-25-06	1-26-05	24	<input type="checkbox"/>	11	0	20			pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>					Producing	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

ACCEPTED FOR RECORD

FEB 15 2006

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg Press Flwg. SI	Cog. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg Press Flwg. SI	Cog. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

29. Disposition of Gas (Sold used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Mens. Depth
Delaware			Oil	B/Salt Queen T/Delaware	1210 2654 3688

32. Additional remarks (include plugging procedure):

*Hi-Res Laterolog Array Micro-CFL/GR; Three Detector Litho-Density Compensated Neutron/GR; Geology Composite Log FMI/GR

***circ w/280 ax Lead 11.9ppg, Tail 200ax "C" 14.8ppg, circ 72sx to pit

****cm'd 1st stage 115ax Lead 11.9ppg Tail 150ax 14.8ppg all "C"; cm'd 2nd stage 120ax Lead 11.8ppg Tail 75ax 14.8ppg all "C"

*****cm'd w/200ax 11.9 Lead & 100ax Tail 13.0ppg all "C", circ 16ax to pits

Time WOC - 13 3/8" 25 hrs; 9 5/8" 9.5 hrs; 7" 9.5 hrs; 4" 8 hrs Press Testing - 13 3/8" 30 min @ 600 psi, 9 5/8" 30 min 800 psi, 7" 30 min 1400 psi, 4 1/2" 30 min 1000 psi

33. Circle enclosed attachments:

- 1 Electrical/Mechanical Logs (1 full set req'd.) 2 Geologic Report 3 DST Report 4 Directional Survey
5 Sundry Notice for plugging and cement verification 6 Core Analysis 7 Other: _____

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Marcie St. Germain

Title Production Tech

Signature

Marcie St. Germain

Date 2-7-06

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.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78
30-015-25671

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OPERATOR	<input checked="" type="checkbox"/>

RECEIVED BY
MAR 17 1987
WELD. COMPLETION OR RECOMPLETION REPORT AND LOG
ARTESIA, OFFICE

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
V-1576 V-1776

1. TYPE OF WELL **80m**
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name
Parkway 36 State

3. Name of Operator
Santa Fe Energy Operating Partners, L.P.

4. Address of Operator
500 W. Illinois, Suite 500, Midland, TX 79701

9. Well No.
1

10. Field and Pool, or Wildcat
Wildcat Delaware

6. Location of Well
BY LETTER **F** LOCATED **1980** FEET FROM THE **West** LINE AND **1980** FEET FROM

7. NorthLINE OF SEC. 36 TWP. 19S RGE. 29E NMPM

12. County
Eddy

13. Date Spudded 12-3-86 16. Date T.D. Reached 1-16-87 17. Date Compl. (Ready to Prod.) 2-25-87 18. Elevations (DF, RKB, RT, GR, etc.) 3332.2' GL 19. Elev. Casinghead

20. Total Depth 12,100' 21. Plug Back T.D. 3902' 22. If Multiple Compl., How Many -- 23. Intervals Drilled By -- Rotary Tools All Cable Tools --

24. Producing Interval(s), of this completion - Top, Bottom, Name
3649-3661' Delaware

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run Dual Induction, Compensated Densilog, Neutron, Dual Laterolog, Gamma Ray

27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48.0	324	17 1/2	575 sx Cl C	
8 5/8	28.0 & 24.0	3264	12 1/4	4935 sx	
5 1/2	15.5	3993	7 7/8	350 sx Howco Lite & 35 sx Cl C	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	3604	NH

31. Perforation Record (Interval, size and number)
3649-3661' 1JSPF 13 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3649-3661	Acidz w/175 gal 7 1/2% NEFe
	Frac w/146 bbls containing
	20/40 sd

33. PRODUCTION

34. First Production 2-25-87 Production Method (Flowing, gas lift, pumping - Size and type pump) Pump 1 1/4" - C114 Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-7-87	24			63	72.2	31	1146

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
	50		63	72.2	31	38.6

35. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented

36. List of Attachments
DST test, Inclination Report, Logs, 0104

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Billie Hart TITLE Sr. Prod. Clerk DATE 3-16-87

Submit to Appropriate
District Office
State Lease -- 6 copies
Fee Lease -- 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

RECEIVED
OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088
SEP 15 89

Form C-105
Revised 1-1-89

WELL API NO.
30-015-26077

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
V-1576

7. Lease Name or Unit Agreement Name
Parkway 36 State

8. Well No.
6

9. Pool name or Wildcat
Parkway Delaware

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator
Santa Fe Energy Operating Partners, L.P.

3. Address of Operator
500 W. Illinois, Suite 500, Midland, TX 79701

4. Well Location
Unit Letter E: 1980 Feet From The North Line and 330 Feet From The West Line
Section 36 Township 19S Range 29E NMPM Eddy County

10. Date Spudded
5-11-89

11. Date T.D. Reached
5-26-89

12. Date Compl. (Ready to Prod.)
9-4-89

13. Elevations (DF & RKB, RT, GR, etc.)
3340.8' GR

14. Elev. Casinghead
--

15. Total Depth
4790'

16. Plug Back T.D.
4464'

17. If Multiple Compl. How Many Zones?
N/A

18. Intervals Drilled By
All

19. Producing Interval(s), of this completion - Top, Bottom, Name
4324-4396' Delaware

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
CNL/LDT; DLL/MSFL; EPT

22. Was Well Cored
No

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4"	47	406'	17 1/2"	750 sx "C" + 13 yds R-mix	N/A
7"	23	3184'	9 7/8"	540 sx "C" + 1695 sx "	jobs --
4 1/2"	10.5	4790'	6"	300 sx Lite + 280 sx C	--

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	4422'

26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
4484-4512' (29 holes) CIBP @ 4474' w/10' cmt on top.			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4324-4352' 1 JSP4F (8 holes)			4324-4396'	2500 gal 7 1/2% NEFe & 27 BS.
4360-4396' 1 JSP4F (10 holes)				Frac w/45,000 gal 2% KCl, 30# borate, x-linked, & 99,000# 12/40 sand.

28. PRODUCTION							
Date First Production 8-27-89		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 1 3/4" x 16' tbg pump barrel				Well Status (Prod. or Shut-in) Producing	
Date of Test 9-4-89	Hours Tested 25	Choke Size --	Prod'n For Test Period	Oil - Bbl. 53	Gas - MCF 66	Water - Bbl. 116	Gas - Oil Ratio 1245
Flow Tubing Press. --	Casing Pressure --	Calculated 24-Hour Rate	Oil - Bbl. 51	Gas - MCF 63	Water - Bbl. 111	Oil Gravity - API - (Corr.) 41.2	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold starting September 6, 1989

Test Witnessed By

30. List Attachments
C-104, Inclination Report, Logs

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Terry McCullough Printed Name Terry McCullough Title Sr. Prod. Clerk Date 9-12-89

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO. 30-015-26078

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No. V-1576

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator: Santa Fe Energy Operating Partners, L.P. ✓

3. Address of Operator: 500 W. Illinois, Suite 500, Midland, TX 79701

7. Lease Name or Unit Agreement Name: Parkway 36 State #902

8. Well No. 7

9. Pool name or Wildcat: Parkway Delaware

4. Well Location
Unit Letter D : 660 Feet From The North Line and 330 Feet From The West Line

Section 36 Township 19S Range 29E NMPM Eddy County

10. Date Spudded 9-14-89	11. Date T.D. Reached 10-3-89	12. Date Compl. (Ready to Prod.) 12-1-89	13. Elevations (DF& RKB, RT, GR, etc.) 3339.4' GR	14. Elev. Casinghead
15. Total Depth 4850'	16. Plug Back T.D. 4694'	17. If Multiple Compl. How Many Zones? N/A	18. Intervals Drilled By Rotary Tools A11 Cable Tools N/A	
19. Producing interval(s), of this completion - Top, Bottom, Name 4316'-4390' (Delaware)				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL/LDT, EPT, DLL/MSFL				22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4"	47	370'	14-3/4"	500 sx C	None
7"	20	3200'	9-7/8"	540 sx C + 2177 sx (1' jobs)	
4-1/2"	10.5	4850'	6-1/8"	323 sx 35/65 + 200 sx "C"	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
None				2-3/8"	4405'	TA @ 4139'

26. Perforation record (interval, size, and number)
4316'-4390' (3-1/8" holes at 1 JSPF)
Total 19 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
4316'-4390' 2000 gal 15% NeFe HCl + 20 ball sealers. Frac w/ 24,800 gal + 68,600# 12-20 Brady sand. Fluid tagged

28. PRODUCTION w/ Scandium + sand w/ Iridium

Date First Production 12-1-89	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping (1-3/4" tubing pump)				Well Status (Prod. or Shut-in) Producing	
Date of Test 12-6-89	Hours Tested 24	Choke Size -	Prod'n For Test Period Oil - Bbl. 68 Gas - MCF 35	Water - Bbl. 202	Gas - Oil Ratio 516	
Flow Tubing Press. -	Casing Pressure 30	Calculated 24-Hour Rate -	Oil - Bbl. 68 Gas - MCF 35	Water - Bbl. 202	Oil Gravity - API - (Corr.) 41.2	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented

Test Witnessed By

30. List Attachments
C-104, logs, inclination report

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Terry McCullough Printed Name Terry McCullough Title Sr. Prod. Clerk Date 12-12-89

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

REVISED

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 20045. Lease Serial No.
V-1576 State1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other
b. Type of Completion: ☐ New Well ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other New perms

2. Name of Operator

St. Mary Land & Exploration

3. Address

580 Westlake Park Blvd Suite 600 Houston, Tx. 77079

3a. Phone No. (include area code)

(281) 677-2772

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 1980 FNL 330 FEL UL:L

At top prod. interval reported below SAME

At total depth SAME

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

PARKWAY DELAWARE UNIT

8. Lease Name and Well No.

PDU #921

9. API Well No.

30-015-26070 S1

10. Field and Pool, or Exploratory

PARKWAY DELAWARE UNIT

11. Sec., T., R., M., on Block and Survey
or Area
SEC 36-T19S-R29E

12. County or Parish

EDDY

13. State

NM

14. Date Spudded

3-10-89

15. Date T.D. Reached

3-23-89

16. Date Completed

☐ D&A ☒ Ready to Prod.

9-14-04

17. Elevations (DF, RKB, RT, GL)*

3333.7 GR

18. Total Depth: MD 5000
TVD 500019. Plug Back T.D.: MD 4903
TVD20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

Gamma Trol, Comp Neutron-Gamma Ray CCL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	11 3/4"	47	0	415'		795 sx		0	
9 1/2"	7"	20	0	3200'		3835 sx		0	
6 1/4"	4 1/2"	10 1/2	0	4980'		700 sx		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	4265'							

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE "C"			4294-4310	0.4	17	OPEN
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4294-4310	1400 Gal 15% acid

RECEIVED

APR 12 2005

OCD-AT-115-000

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
9-14-04	9-27-04	24	<input type="checkbox"/>	33	6	80			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>					PRODUCING	

ACCEPTED FOR RECORD

APR 11 2005

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

(See instructions and spaces for additional data on next page)

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

OCT 12 '89

WELL API NO.

30-015-26075

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-1576

7. Lease Name or Unit Agreement Name

Parkway 36 State

8. Well No.

4

9. Pool name or Wildcat

Parkway Delaware

WELL COMPLETION OR RECOMPLETION REPORT AND LOG D.

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ ARTESIA, OFFICE

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER ☐

2. Name of Operator

Santa Fe Energy Operating Partners, L.P. ✓

3. Address of Operator

500 W. Illinois, Suite 500, Midland, TX 79701

4. Well Location

Unit Letter K : 1980 Feet From The South Line and 1650 Feet From The West Line

Section 36 Township 19S Range 29E NMPM Eddy County

10. Date Spudded 7-26-89 11. Date T.D. Reached 8-8-89 12. Date Compl. (Ready to Prod.) 9-22-89 13. Elevations (DF & RKB, RT, GR, etc.) 3331' GR 14. Elev. Casinghead

15. Total Depth 5000' 16. Plug Back T.D. 4803' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools All Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

4266-4326' Delaware

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL/LDT; DLL/MSFL

22. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4"	47.0#	366'	14 3/4"	260 sx C + 15 yds Red-Mix	None
7"	20.0#	3187'	9 7/8"	900 sx lite, 540 C, 1'	3712 sx None
4 1/2"	10.5#	5000'	6"	300 sx lite + 280 sx C	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2 3/8"	4362'	TA @ 4210'

26. Perforation record (interval, size, and number)

4266-4326', 14 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4266-4326'	2000 gal 7 1/2% NEFE HCl and 21 ball sealers. Frac w/47,020 gal x-linked 2% KCl Borate Fluid & 108,980# 12/20 Brady

28. PRODUCTION Sand.

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
9-22-89		Pumping 1 3/4" pump					Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
9-27-89	24	---		57	23	198	404	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)		
---	20		57	23	198	33 deg		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

30. List Attachments

C-104, logs, inclination survey

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Terry McCullough

Printed

Name Terry McCullough

Title Sr. Prod. Clerk Date 10-11-89

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

C. D.

ARIZONA, OFFICE

I. Operator <div style="text-align: center; font-weight: bold; font-size: 1.2em;">STRATA PRODUCTION COMPANY</div>		Well API No. _____
Address <div style="text-align: center; font-weight: bold;">648 PETROLEUM BLDG. ROSWELL, NM 88201</div>		
Reason(s) for Filing (Check proper box)		
New Well <input type="checkbox"/>	Change in Transporter of: <input checked="" type="checkbox"/> Other (Please explain)	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Designate new casinghead gas purchaser	
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	

If change of operator give name and address of previous operator _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name <div style="text-align: center; font-weight: bold;">Petco State</div>	Well No. <div style="text-align: center; font-weight: bold;">1</div>	Pool Name, including Formation <div style="text-align: center; font-weight: bold;">Turkey Track Bone Spring</div>	Kind of Lease State, Plugged and Abandoned	Lease No. <div style="text-align: center; font-weight: bold;">L-3355</div>
Location				
Unit Letter <u>P</u> : <u>660</u> Feet From The <u>E</u> Line and <u>660</u> Feet From The <u>S</u> Line				
Section <u>26</u> Township <u>19S</u> Range <u>29E</u> , <u>NMPM</u> , <u>Eddy County</u>				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) <div style="text-align: center; font-weight: bold;">PO Box 159 Artesia, NM 88210</div>
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) <div style="text-align: center; font-weight: bold;">820M Plaza Office Bldg. Bartelsville OK</div>
If well produces oil or liquids, give location of tanks.	Is gas actually connected? <u>yes</u> When? <u>1/23/89</u>

If this production is commingled with that from any other lease or pool, give commingling order number: _____

IV. COMPLETION DATA

Designate Type of Completion - (X) <div style="text-align: center; font-weight: bold;">Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> New Well <input type="checkbox"/> Workover <input checked="" type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Same Res'v <input type="checkbox"/> Diff Res'v <input checked="" type="checkbox"/></div>	Date Spudded <div style="text-align: center; font-weight: bold;">01-17-89</div>	Date Compl. Ready to Prod. <div style="text-align: center; font-weight: bold;">01-24-89</div>	Total Depth <div style="text-align: center; font-weight: bold;">9000'</div>
Elevations (DF, RKB, RT, GR, etc.) <div style="text-align: center; font-weight: bold;">KB3334'</div>	Name of Producing Formation <div style="text-align: center; font-weight: bold;">Bone Spring</div>		Top Oil/Gas Pay <div style="text-align: center; font-weight: bold;">8056'</div>
Perforations <div style="text-align: center; font-weight: bold;">8056 - 8236</div>	Tubing Depth <div style="text-align: center; font-weight: bold;">8400'</div>		

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
15"	11 3/4" 42#	600'	600sx CI "A"
11"	8 5/8" 24 & 32#	4090'	400sx & 200sx (DV 1850'
7 7/8"	5 1/2" 20 & 17#	10,844'	100sxs Lite & 300sx CI "H"
2 3/8"		8400'	No Packer

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test <div style="text-align: center; font-weight: bold;">02/09/89</div>	Producing Method (Flow, pump, gas lift, etc.) <div style="text-align: center; font-weight: bold;">Pumping</div>	
Length of Test <div style="text-align: center; font-weight: bold;">24 hrs.</div>	Tubing Pressure <div style="text-align: center; font-weight: bold;">50#</div>	Casing Pressure <div style="text-align: center; font-weight: bold;">50#</div>	Choke Size <div style="text-align: center; font-weight: bold;">2-15-89</div>
Actual Prod. During Test <div style="text-align: center; font-weight: bold;">50 bbls</div>	Oil - Bbls. <div style="text-align: center; font-weight: bold;">31</div>	Water - Bbls. <div style="text-align: center; font-weight: bold;">19</div>	Gas - MCF <div style="text-align: center; font-weight: bold;">68 MCF</div>

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature Frank S. Morgan
 Printed Name Frank S. Morgan Title _____
 Date 02/13/89 Telephone No. 505-622-1127

OIL CONSERVATION DIVISION

Date Approved FEB 15 1989
 By Mike Williams Original Signed By _____
 Title _____

NO. OF COPIES RECEIVED	6
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SANTA FE	1
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U.S.G.S.	1
LAND OFFICE	1
OPERATOR	

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

DEC 22 1970

5a. Indicate Type of Lease	State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	L-3355

1. TYPE OF WELL	OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>
1. TYPE OF COMPLETION	NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator	The Petroleum Corporation
3. Address of Operator	3303 Lee Parkway, Dallas, Texas 75219
4. Location of Well	UNIT LETTER P LOCATED 660 FEET FROM THE East LINE AND 760 FEET FROM THE South LINE OF SEC. 26 TWP. 19S RGE. 29E NMPM

7. Unit Agreement Name	--
8. Farm or Lease Name	Petco State
9. Well No.	1
10. Field and Pool or Wildcat	Wildcat Parkway
12. County	Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
8/26/70	10/15/70	12/8/70	GL 3320.5	3320.5
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	23. Intervals Drilled By
11,880	10,784	No	Rotary Tools	Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
10,655 - 659 Feet Strawn				No
26. Type Electric and Other Logs Run				27. Was Well Cored
Logarithmic Overlay, Dual Induction-Laterolog, Sonic-Gamma Ray, Microlog, Cement Bond Log				Yes

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4	42	600	15	600 sxs Class "A"	None
8-5/8	24 & 32	4,090	11	400 sxs+200 sxs(DV@1850')	None
5-1/2	20 & 17	10,844	7-7/8	100 sxs L. W. + 300 sxs. Class "H"	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2-3/8	10,605	10,570(not set)

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
10,655-659 (5 holes, 0.34" dia.) (4') squeezed w/100 sxs. Re-perforated 10,655-659 (5 holes, 0.34" dia.) (4')	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED
	10,655-659 200 gal acid + 100 sxs cmt.
	10,655-659 250 gal 15% acid

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Nov. 16, 1970		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12/8/70	24	Open		49	650	289	13,265
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-	-		49	650	289	47°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	W. C. Davis

35. List of Attachments
Logs, core analysis and DST data

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED	TITLE	DATE
<i>Sandy C. Shan</i>	Petroleum Engineer	Dec. 21, 1970

NO. OF COPIES RECEIVED	3
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
OPERATOR	1

RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION

FEB 24 1972

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
----------------------------	--

5. State Oil & Gas Lease No.	L-3355
------------------------------	---------------

D. C. C.

ARTESIA OFFICE

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator THE PETROLEUM CORPORATION	8. Farm or Lease Name Petco State Com.
3. Address of Operator 3303 Lee Parkway, Dallas, Texas 75219	9. Well No. 2
4. Location of Well UNIT LETTER N 660 FEET FROM THE South LINE AND 1980 FEET FROM West LINE, SECTION 26 TOWNSHIP 19 RANGE 29 NMPM.	10. Field and Pool, or Wildcat Parkway Wolfcamp
15. Elevation (Show whether DF, RT, GR, etc.) GL-3340	12. County Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input checked="" type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Loaded hole w/gel mud.
2. Set bridge plug at 9550' & dump 8 sxs. cement on top.
3. Shot 4-1/2" casing at 5500' & pulled 5500' of 4-1/2" casing.
4. Set 50 sack cement plug 5505 to 5405 feet.
5. Set 35 sack cement plug 3850 to 3750 feet.
6. Shot 8 5/8" casing at 1012 feet and pulled 1012 feet of 8-5/8" casing.
7. Set 35 sack cement plug 1072 to 972 feet.
8. Set 35 sack cement plug 640 to 540 feet.
9. Set 10 sack cement plug at surface.
10. Installed 4 inch marker **2-14-72**
Prepare to clean up location -- will advise when ready for inspection.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNER **Sandy C. Shamm** TITLE **Petroleum Engineer** DATE **Feb. 21, 1972**

APPROVED BY **John C. McNamee** TITLE **OIL AND GAS INSPECTOR** DATE **JUN 14 1972**

CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
June 19, 2008

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505



WELL API NO. 30-015-26112
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. K-4169
7. Lease Name or Unit Agreement Name Parkway Delaware Unit
8. Well Number 101
9. OGRID Number 154903
10. Pool name or Wildcat Parkway; Delaware

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

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

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

3. Address of Operator
3300 N. A St., Bldg 7, Suite 200, Midland, TX 79705

4. Well Location
Unit Letter O : 330 feet from the South line and 1980 feet from the East line
Section 26 Township 19S Range 29E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3326' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER:		OTHER: Re-entry to establish production <input checked="" type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

8/22/08 - Set RBP @4154'
8/25/08 - Spot 300 gal 15% NEFE HCL from 4050-3790'. POH w/tbg & pkr. Perf 4028', 4032', 4036', 4068' & 4084' w/2 spf. Set pkr @ 3930'. Break down perms. Acidize w/1500 gals 15% NEFE w/balls for diversion.
8/26/08 - Swab
8/27/08 - Swab
9/10/08 - RU & Swab
9/11/08 - Swab
9/26/08 - MIRU to frac. Frac perms from 4028' - 4084' (10 holes) w/27,048 gals XL fluid + 20,036# 16/30 sand + 11,513# 16/30 RC sand.
10/1/08 - POH w/ tbg & pkr.
10/2/08 - RIH w/tbg, rods, pump, etc
10/9/08 - Installed/stared pumping unit.

ACCEPTED FOR RECORD

OCT 29 2008

Gerry Guye, Deputy Field Inspector
NMOCD-District II ARTESIA

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Donna Huddleston TITLE Production Tech DATE 10/24/2008

Type or print name Donna Huddleston E-mail address: dhuddleston@stmaryland.com PHONE: 432-688-1789

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any): _____

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

RECEIVED

Form C-105
Revised 1-1-89

CLSF
BLM
5+2d
BDM

WELL API NO.
30-015-26113
5. Indicate Type of Lease
STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
L-3355

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESER ☐ OTHER ☐
2. Name of Operator
Strata Production Company
3. Address of Operator
648 Petroleum Bldg., Roswell, New Mexico 88201
4. Well Location
Unit Letter N : 330 Feet From The South Line and 1980 Feet From The West Line
Section 26 Township 19S Range 29E NMPM Eddy County

7. Lease Name or Unit Agreement Name
Petco State
8. Well No.
#3
9. Pool name or Wildcat
Parkway Delaware
10. Date Spudded
12-6-89
11. Date T.D. Reached
12-18-90
12. Date Compl. (Ready to Prod.)
1-17-90
13. Elevations (DF& RKB, RT, GR, etc.)
GL 3324'
14. Elev. Casinghead
3327'
15. Total Depth
4740'
16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
Rotary Tools
All
Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
Parkway Delaware
20. Was Directional Survey Made
Yes
21. Type Electric and Other Logs Run
CNL Density and Dual Laterolog
22. Was Well Cored
No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	61#	358'	17 1/2"	350sx "C" w/2% Calc	--
8 5/8"	15.5#	4740'	7 7/8"	300sx "C" 6/10CFRA. \$salt	--
5 1/2"	24 & 32#	3325'	9 7/8"	1930sx Lite, 1000sx "C"	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	4600'	4300'

26. Perforation record (interval, size, and number)
17 holes - Delaware - .42"
4316, 19, 33, 74, 76, 4422, 26, 29, 32, 36, 38, 50, 52, 53, 55, 56 & 58
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
4316 - 4458'
4316 - 4458'
AMOUNT AND KIND MATERIAL USED
7 1/2 NEFF - 2000 gals.
Frac-14,700gel w/CO₂ &
64,320# 16/30 Sand

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)					
1-13-90	Flowing	Prod.					
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-20-90	24	1 1/4"		101	67	120	.66
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
---	280#		--			--	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented
Test Witnessed By
Frank Morgan

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief
Signature James G. McClelland Printed Name James G. McClelland Title Vice President Date 1-24-90

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2086

SANTA FE, NEW MEXICO 87501

RECEIVED

Form C-101 -
Revised 10-1-

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.M.S.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

OCT 01 '87

3a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
LG-2244

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO OPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

6. Name of Operator

Metex Pipe & Supply

7. Address of Operator

POB 1037 Artesia, NM 88210

8. Location of Well

UNIT LETTER M 890 FEET FROM THE South LINE AND 560 FEET FROM THE West LINE, SECTION 25 TOWNSHIP 19-S RANGE 29-E N.M.P.M.

7. Unit Agreement Name

8. Farm or Lease Name

Parkway State

9. Well No.

10. Field and Pool, or Wildcat

Wildcat Delaware

15. Elevation (Show whether BF, RT, GR, etc.)

3328' GL

12. County

Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

TEMPORARILY ABANDON ☐

PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

COMMENCE DRILLING OPNS. ☐

CASING TEST AND CEMENT JOBS ☐

OTHER ☐

ALTERING CASING ☐

PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

9-1-87

TD Well at 3947'

Ran Dresser Open Hole Logs to 3943' (Dual Induction/Densilog)
Logs attached for your files

9-2-87

Cut & pull 2130' of 7" Casing

Set plugs as follows per NMOCD Geologist Darrell Moore:

20-Sx plug at 3946'

30-Sx plug at 2935' Waited 2-hrs & tagged (7" Shoe Plug 50' in/out)

35-Sx plug at 1320' Waited 2-hrs & tagged (Base Salt Plug)

35-sx plug at 400' (50' in/out 8-5/8" Shoe) Waited 2-hrs & tagged

10-sx plug at surface with dry-hole marker

(ALL plugs 3% CaCl / Glass-C)

-WILL NOTIFY WHEN READY FOR FINAL INSPECTION-

Post IO-2
10-9-87
RHA

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED

Metex B. Mincey

TITLE d/b/a Metex Pipe & Supply

DATE 9/4/87

APPROVED BY

Darrell Moore

TITLE

Geologist

DATE

12/8/87

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	
LAND OFFICE	
OPERATOR	<input checked="" type="checkbox"/>

RECEIVED CONSERVATION DIVISION
P. O. BOX 2098
SANTA FE, NEW MEXICO 87501

AUG 21 '87

C. L. D.
ARTESIA OFFICE

Form C-103
Revised 10-1.

5a. Indicate Type of Lease	State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	LG-2244

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator METEX PIPE AND SUPPLY	8. Farm or Lease Name PARKWAY STATE
3. Address of Operator POB 1037 ARTESIA, NM 88210	9. Well No. 1
4. Location of Well UNIT LETTER M 890 FEET FROM THE South LINE AND 560 FEET FROM West 25 19-S 29-E TOWNSHIP RANGE NMPM.	10. Field and Pool, or Wildcat Wildcat Delaware
11. Elevation (Show whether DF, RT, GR, etc.) 3328' GL	12. County Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

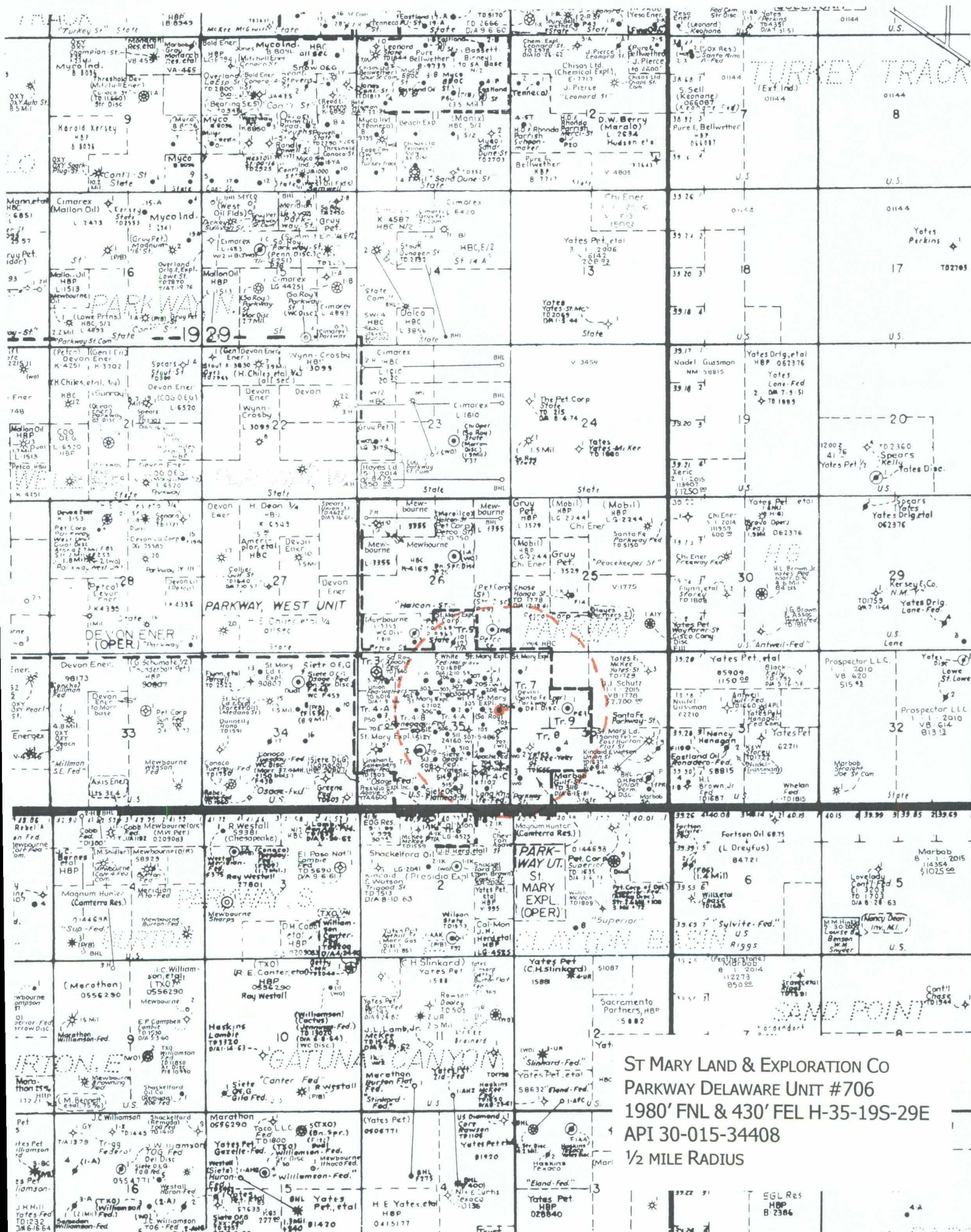
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	
		Run Surface Casing/Spud Well	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

8-19-87 Spud well with L&M Rig #1
TD 12 1/2" Hole at 364' & run 8-5/8" 24# Casing to TD
Cement with 220-Sxs Halliburton "C" + 2% CaCl & Circulate 25-Sxs to Pits.
Plug Down 4PM - Held 1000# 15-Min OK
Current Operation is WOC
Plan to drill out with 7-7/8" Bit and drill to 4000' PTD.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Martin B. Mummy TITLE d/b/a Metex Pipe & Supply DATE 8-19-87
Original Signed By
APPROVED BY Les A. Clements TITLE Supervisor District II DATE SEP 4 1987
CONDITIONS OF APPROVAL, IF ANY:



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985
RECEIVED
MAR 9 11 22 AM '89

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>										
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESTR. <input type="checkbox"/>	Other <input type="checkbox"/>								
2. NAME OF OPERATOR Santa Fe Energy Operating Partners, L.P. ✓															
3. ADDRESS OF OPERATOR 500 W. Illinois, Suite 500, Midland, TX 79701															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 660' FSL & 810' FEL of Sec. 35 At top prod. interval reported below Same At total depth Same															
14. PERMIT NO.				DATE ISSUED 11-10-88											
15. DATE SPUDDED 12-13-88		16. DATE T.D. REACHED 1-7-89		17. DATE COMPL. (Ready to prod.) 2-15-89		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 3327' KB		19. ELEV. CASINGHEAD 2317' KB							
20. TOTAL DEPTH, MD & TVD 6002		21. PLUG, BACK T.D., MD & TVD 5845		22. IF MULTIPLE COMPL., HOW MANY *		23. INTERVALS DRILLED BY →		ROTARY TOOLS All							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 4222-4246 Cherry Canyon Osage Sand								25. WAS DIRECTIONAL SURVEY MADE No							
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterolog, Compensated Neutron-Litho Density Cmt Bond Log								27. WAS WELL CORED No							
29. CASING RECORD (Report all strings set in well)															
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
10 3/4		40.5		370		14 3/4		760 sx Cl C & 6 yds ready		mix None					
7		23		3200		9 7/8		2250 sx Cl C & Howco Lite		None					
4 1/2		10.5		6002		6 1/4		450 sx Cl H Poz							
30. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2 3/8		4258			
31. PERFORATION RECORD (Interval, size and number) 5930-5936', 25 holes, 4 JPF - Plugged 4222-4246', 12 holes, 1 JP2F										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										5930-5936		Acidz w/1000 gal 20% NEFe HCl			
												CIBP @ 5880' w/35' cmt on top			
										4222-4246		Acidz w/750 gal 7 1/2% NEFe HCl			
												Frac w/18,858 gal 2000# FLA 100			
												& 40,595# 12/20 sd.			
33. PRODUCTION										WELL STATUS (Producing or shut-in) Producing					
DATE FIRST PRODUCTION 2-15-89		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 10 x 74"													
DATE OF TEST 2-19-89		HOURS TESTED 24		CHOKE SIZE		PROD'N. FOR TEST PERIOD →		OIL—BBL. 78		GAS—MCF. 110		WATER—BBL. 248		GAS-OIL RATIO 1410	
FLOW, TUBING PRESS. 250		CASING PRESSURE 45		CALCULATED 24-HOUR RATE →		OIL—BBL. 78		GAS—MCF. 110		WATER—BBL. 248		OIL GRAVITY-API (CORR.) 37.5			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented										35. LIST OF ATTACHMENTS Logs, Deviation, C104					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records										SIGNED <i>Billie Hood</i>		TITLE <i>Production Clerk</i>		DATE <i>3-8-89</i>	

*(See Instructions and Spaces for Additional Data on Reverse Side)

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Budget Bureau No. 1004-0132
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: ☒ OIL WELL ☐ GAS WELL ☐ DRY ☐ Other

2. TYPE OF COMPLETION: ☒ NEW WELL ☐ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. SERVICE ☐ Other

3. NAME OF OPERATOR: Siete Oil & Gas Corporation

4. ADDRESS OF OPERATOR: P.O. Box 2523, Roswell, NM 88202-2523

5. LOCATION OF WELL (Report location clearly and in accordance with any State regulations):
At surface 660' FSL & 1910' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE DRILLED: 11/02/88
16. DATE T.D. REACHED: 11/14/88
17. DATE COMPL. (Ready to prod): 11/18/88
18. ELEVATIONS (DT, HAW, RT, OB, ETC.): 3330' KB 3322' GL

19. TOTAL DEPTH, MD & TVD: 5000'
20. PLUG BACK T.D., MD & TVD: 4933'
21. IF MULTIPLE COMPL., HOW MANY: N/A
22. INTERVALS DRILLED BY: Rotary

23. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD):
Delaware 4201' - 4222'

24. TYPE ELECTRIC AND OTHER LOGS RUN: Schlumberger CNL-LDT-CR-Calip, DLL-HSFL

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	360'	17-1/2"	755 sxs (1" to surface)	
8-5/8"	24#	3218'	12-1/2"	2295 sxs (1" to surface)	
5-1/2"	15.5#	5000'	7-7/8"	400 sxs	

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4178'	N/A

25. PERFORATION RECORD (Interval, size and number):
Delaware 4201' - 4222' (15 Perfs)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4201' - 4222'	Acid 1000 gals. Frac w/17,000 gals. & 41,000 lbs. sand.

33.

PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
11/18/88	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCV.	WATER—BBL.	GAS-OIL RATIO
11/22/88	24	25/64"	→	120	144 (Est)	80	1200

FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCV.	WATER—BBL.	OIL GRAVITY-API (CORR.)
120	570	→	120	144 (Est)	80	39.6

26. DISPOSITION OF GAS (Bold, used for fuel, vented, etc.): Vented - Note: P-66 presently installing Csgd line

27. LIST OF ATTACHMENTS: 2 copies open hole logs, & deviation survey

28. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: [Signature] TITLE: Production/Reservoir Engineer DATE: 11/22/88

*(See Instructions and Spaces for Additional Data on Reverse Side) CARLSBAD, NEW MEXICO

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised June 10, 2003

WELL API NO.
30-015-30028

5. Indicate Type of Lease - Federal ☒ X
STATE ☐ FEE ☐

State Oil & Gas Lease No.
NM 54865

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL GAS WELL ☐ DRY ☐ OTHER ☐ Water Injection Well

b. Type of Completion:
NEW WORK ☒ X DEEPEN ☐ PLUG ☐ DIFF.
WELL OVER BACK RESVR. OTHER

2. Name of Operator
St. Mary Land & Exploration

3. Address of Operator
580 Westlake Park Blvd. Suite 600
Houston, TX 77079

7. Lease Name or Unit Agreement Name
Parkway Delaware Unit RECEIVED
AUG 10 2005

8. Well No. 704 OCU-AMIESIA

9. Pool name or Wildcat
Parkway Delaware Unit

4. Well Location
Unit Letter I 1450 Feet From The South Line and 330 Feet From The East Line
Section 35 Township 19S Range 29E NMPM County Eddy

10. Date Spudded 1-26-98	11. Date T.D. Reached 2-4-98	12. Date Compl. (Ready to Prod.) 6-21-05	13. Elevations (DF& RKB, RT, GR, etc.) 3327' GL	14. Elev. Casinghead
-----------------------------	---------------------------------	---	--	----------------------

15. Total Depth 4400'	16. Plug Back T.D. 4368'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
--------------------------	-----------------------------	--	--------------------------	--------------	-------------

19. Producing Interval(s), of this completion - Top, Bottom, Name

20. Was Directional Survey Made

21. Type Electric and Other Logs Run
Compensated Z-Densilog; Dual Laterolog

22. Was Well Cored
No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	355	17 1/2	375 sx	Circ
9 5/8	36	1500	12 1/4	750 sx	Circ
7	20	3000	8 3/4	475 sx	Circ
4 1/2	10.5	4400	6 1/4	200 sx	TOC @ 212

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	4185'	4003'

25. TUBING RECORD

26. Perforation record (interval, size, and number)
4016-4022; 4033-4039; 4051-4058; 4076-4100; 4116-4122;
4122-4148; 4133-4139; 4151-4158; 4160-4166,
.4", 105 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
4016-4166 7000 gals 15% HCl, 568 bbls 2% flush

28. PRODUCTION

Date First Production 6-21-05	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in) Water Injection
----------------------------------	---	---

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
--------------	--------------	------------	------------------------	-----------	-----------	--------------	-----------------

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
--------------------	-----------------	-------------------------	------------	-----------	--------------	-----------------------------

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By
Jackie Herron

30. List Attachments

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature Marcie St Germain
E-mail Address mstgermain@stmaryland.com

Printed Name Marcie St. Germain

Title Production Tech

Date 8-8-05

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Alameda, NM 88210

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

REVISED

5. Lease Serial No.
V-1576 State

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☐ Diff. Resvr.

Other _____

2. Name of Operator

St. Mary Land & Exploration

3. Address

580 Westlake Park Blvd Suite 600 Houston, Tx. 77079

3a. Phone No. (include area code)

(281) 677-2772

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 990 FSL 330 FWL UL:M

At top prod. interval reported below SAME

At total depth SAME

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

PARKWAY DELAWARE UNIT

8. Lease Name and Well No.

PDU #922

9. API Well No.

30-015-26074 S1

10. Field and Pool, or Exploratory

PARKWAY DELAWARE UNIT

11. Sec., T., R., M., on Block and Survey or Area
SEC 36-T19S-R29E

12. County or Parish

EDDY

13. State

NM

17. Elevations (DF, RKB, RT, GL)*

3329 GR

14. Date Spudded

5-2-89

15. Date T.D. Reached

5-15-89

16. Date Completed

☐ D&A ☒ Ready to Prod.

1-6-05

18. Total Depth: MD 5000

TVD

19. Plug Back T.D.: MD 4492

TVD

20. Depth Bridge Plug Set: MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

Gamma Ray Gun/CCL Correlation Log

22. Was well cored? ☒ No ☐ Yes (Submit analysis)

Was DST run? ☒ No ☐ Yes (Submit report)

Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	11 3/4"	47	0	365'		715 sx		0	
9 1/2"	7"	23	0	3185'		2135 sx cir		0	
6 1/4"	4 1/2"	10 1/2	0	5000'		580 sx circ		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	4295							

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware A & B			4059-4065; 4075-4083; 4121-4126	.4		Open
B)			4130-4140; 4158-4168; 4169-4183	.4		Open
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4059-4065	2000 gal 15% HCl
4121-4168	6000 gal 15% HCl

RECEIVED

APR 12 2005

OCDEMI

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
1-6-05	1-21-05	24	<input type="checkbox"/>	5	3	14			Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>					PRODUCING	

ACCEPTED FOR RECORD

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg. Press. Flwg. SI	Cull Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

APR 11 2005

ALEXIS C. SWOBODA
PETROLEUM ENGINEER



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

GARREY CARRUTHERS
GOVERNOR

OIL CONSERVATION DIVISION
ARTESIA DISTRICT OFFICE
September 11, 1989

P.O. DRAWER DD
ARTESIA, NEW MEXICO 88210
(505) 748-1283

Santa Fe Energy Operating Partners, L.P.
500 W. Illinois, Suite 500
Midland, TX 79701

Re: Parkway 36 State #5
Sec. 36, T-19S, R-29E

Gentlemen:

One hundred eighty days have elapsed since approval of Division form C-101, Application for Permit to Drill, for the subject well. To date no progress reports, forms C-103 have been received.

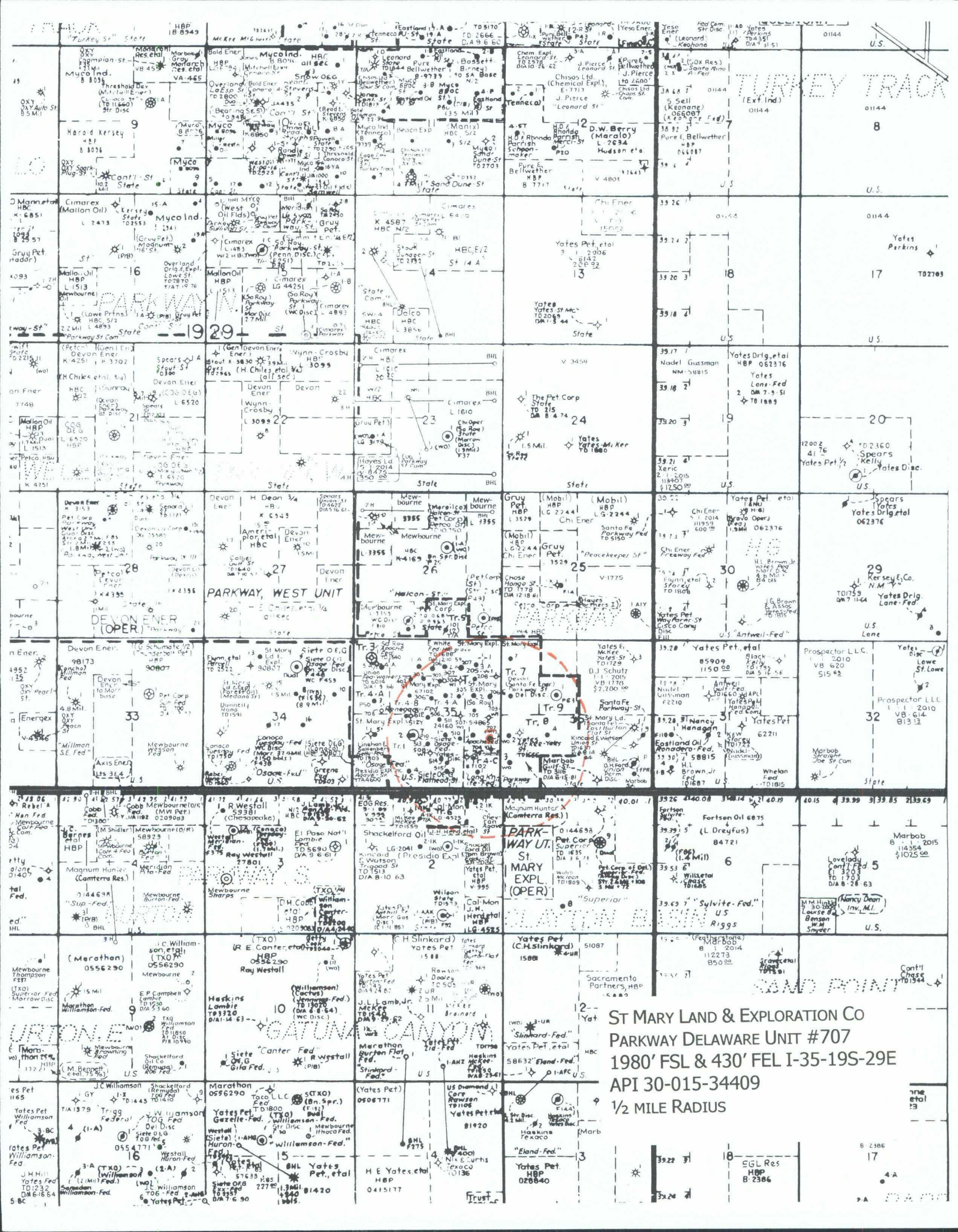
Therefore, Division approval of form C-101 has now expired and no drilling operations are to be initiated or continued without further notice to and approval by the Division. Pending such approval, this will be considered an abandoned location.

Very truly yours,

Mike Williams
Supervisor, District II

MW/cw

Post ID-2
9-15-89
Exp. Int.



ST MARY LAND & EXPLORATION CO
PARKWAY DELAWARE UNIT #707
1980' FSL & 430' FEL I-35-19S-29E
API 30-015-34409
1/2 MILE RADIUS

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
June 19, 2008

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-26169
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other Currently TA'd <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator St. Mary Land & Exploration Co.		6. State Oil & Gas Lease No.
3. Address of Operator 3300 N. A Street, Bldg. 7, Ste. 200 Midland, TX 79705		7. Lease Name or Unit Agreement Name Agave "IK" State
4. Well Location Unit Letter C : 330 feet from the North line and 2310 feet from the West line Section 2 Township 20S Range 29E. NMPM County Eddy		8. Well Number 001
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3327' GR		9. OGRID Number 154903
		10. Pool name or Wildcat Parkway; Delaware

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL. <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: Renew TA Status <input checked="" type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

St. Mary Land & Exploration request a renewal/extension on the TA status of this well. It has potential future use as a water source well or perimeter injection for the Parkway Delaware Unit. Upon approval/extension of TA status a MIT test will be scheduled, witnessed and sent in for record.

DENIED. WELL HAS NO REPORTED PRODUCTION SINCE IT WAS
SPUDDED IN 1989. WELL MUST BE PUT TO BENEFICIAL USE
OR P & A'D.
RI 10/21/09

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Donna Huddleston TITLE Production Tech DATE 09/29/2009
Type or print name Donna Huddleston E-mail address: dhuddleston@stmaryland.com PHONE: (432)688-1789
For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any): _____

FIELD REPORT FOR CEMENTING OF WELLS

OIL CONSERVATION DIVISION

Operator <u>Chevron USA, Inc.</u>		Lease <u>Agave "IK" State</u>		Well # <u>1</u>	
Location of Well	Unit <u>C</u>	Section <u>2</u>	Township <u>20</u>	Range <u>29</u>	County <u>Eddy</u>
Drilling Contractor <u>NYK</u>	Type of Equipment <u>Rotary</u>				

* Witness APPROVED CASING PROGRAM

Size of Hole	Size of Casing	Weight Per Ft	New or Used	Depth	Sacks Cement
<u>24</u>	<u>* 20</u>	<u>94 #</u>		<u>450</u>	<u>700</u>
<u>17 1/2</u>	<u>13 3/8</u>	<u>48</u>		<u>1155</u>	<u>800</u>
<u>12 1/4</u>	<u>* 8 5/8</u>	<u>32</u>		<u>3800</u>	<u>1000</u>
<u>7 7/8</u>	<u>5 1/2</u>	<u>15.5</u>		<u>5000</u>	<u>300</u>

Casing Data:

Surface joints of 8 5/8" inch 32 # Grade K-55

Approved (Rejected)

Inspected by M.S. date 9-7-89

Cementing Program

Size of hole 12 1/4" Size of Casing 8 5/8" Sacks cement required

Type of Shoe used guide Float collar used yes Btm 3 jts welded yes

TD of hole 3670' Set 3670' Feet of 8 5/8" inch 32 # Grade K-55

New used csg. @ 3670' with 300 270cc sacks neat cement around shoe

+ 1300 sax C.I.C. additives (670 gel., 270 cc)

Plug down @ 3:00 (AM) (PM) Date 9-8-89

Cement circulated No No. of Sacks - 0 -

Cemented by Halliburton Witnessed by Mike Stubblefield

Temp. Survey ran @ 11:00 (AM) (PM) Date 9-8-89 top cement @ 950' P.M.

Casing test @ (AM) (PM) Date

Method Used Witnessed by

Checked for shut off @ (AM) (PM) Date

Method used Witnessed by

Remarks:

20 centralizers every joint off bottom.

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

455
dp +

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2086
Santa Fe, New Mexico 87504-2088

SEP - 8 '89

WELL API NO. 30-015-26169
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Agave IK State
8. Well No. 1
9. Pool name or Wildcat Parkway Delaware

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator Chevron U.S.A. Inc.	
3. Address of Operator P.O. Box 670 Hobbs NM 88240	
4. Well Location Unit Letter C : 330 Feet From The north Line and 2310 Feet From The west Line Section 2 Township 20S Range 29E NMPM Eddy County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Spud 26" hole 8/30/89. Drilling & surveying to 452'. TD 26" hole 8/31/89. Run 11 jts. of 20" csg. 94# H-40 set @ 450'. W/Texas pattern shoe. Cemented W/ 1125sx Class C. Circ 350sx to surface. Cut off And weld on wellhead. WOC for 18 hrs.
9/2/89 Drlg 17 1/2" hole. Drlg. and survey to 1159'. TD 17 1/2" hole 9/2/89.
Ran 26 jts. 13 3/8" 48# H-40 FC @ 1068' Cement W/900 sx of Class C Tail cmt 450 sx Class C Circ. 300sx..Cut 20" weld on 13 3/8" head.. WOC 18 hrs.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE M. E. Akins TITLE Staff Drlg. Engr. DATE 9/7/89
TYPE OR PRINT NAME M.E. Akins TELEPHONE NO. 393-4121

(This space for State Use)

ORIGINAL SIGNED BY
MIKE WILLIAMS
SUPERVISOR, DISTRICT II

APPROVED BY _____ TITLE _____ DATE SEP 8 1989
CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION
DISTRICT II ARTESIA
811 S. FIRST ST. ARTESIA, NM 88210
(505) 748-1283
FAX (505) 748-9720

Jennifer A. Salisbury
CABINET SECRETARY

5-24-99

CHEVRON USA INC.
P.O. BOX 670
HOBBS, NEW MEXICO
88240

RE: 30-015-26170 A-2-20-29
CHEVRON USA INC. AGAVE "IK" STATE #2

ATT: CHEVRON USA INC.,

WE HAVE NEVER RECEIVED ANY SUBSEQUENT REPORTS OR
LOGS CONCERNING THE ABOVE MENTIONED WELL.
PLEASE REVIEW YOUR FILES AND UPDATE US ON ALL
REQUIRED REPORTS ON THIS WELL AS SOON AS POSSIBLE.

SINCERELY,

Mike Stubblefield

MIKE STUBBLEFIELD FIELD REP. 2 N.M.O.C.D.

FIELD REPORT FOR CEMENTING OF WELLS

OIL CONSERVATION DIVISION

Operator <u>Chevron USA, Inc.</u>		Lease <u>Agave "IK" State</u>		Well # <u>2</u>	
Location of Well	Unit <u>A</u>	Section <u>2</u>	Township <u>20</u>	Range <u>29</u>	County <u>Eddy</u>
Drilling Contractor <u>NYK</u>	Type of Equipment <u>Rotary</u>				

* Witness

APPROVED CASING PROGRAM

Size of Hole	Size of Casing	Weight Per	New or Used	Depth	Sacks Cement
<u>24</u>	<u>* 20</u>	<u>94</u>		<u>450</u>	<u>700</u>
<u>17 1/2</u>	<u>13 3/8</u>	<u>48</u>		<u>1155</u>	<u>800</u>
<u>12 1/4</u>	<u>* 8 5/8</u>	<u>32</u>		<u>3800</u>	<u>1000</u>
<u>7 7/8</u>	<u>5 1/2</u>	<u>15.5</u>		<u>5000</u>	<u>300</u>

Casing Data:

Surface _____ joints of 2 1/2 inch 32 # Grade A-55

(Approved) (Rejected)

Inspected by M. S. Smith date 9/25/70

Cementing Program

Size of hole 12 1/4 Size of Casing 8 5/8 Sacks cement required 1000 lbs.Type of Shoe used Foot Float collar used 100 Btm 3 jts welded 7-2TD of hole 3200 Set 3200 Feet of 32 Inch 32 # Grade A-55

New-used csg. @ _____ with _____ sacks neat cement around shoe

+ 100 sack Flow additives 2% 100 100 100Plug down @ 6:00 (AM) (PM) Date 9/25/70Cement circulated No No. of Sacks _____Cemented by V. J. Smith Witnessed by James SmithTemp. Survey ran @ 12:00 (AM) (PM) Date 9/25/70 top cement @ 300

Casing test @ _____ (AM) (PM) Date _____

Method Used _____ Witnessed by _____

Checked for shut off @ _____ (AM) (PM) Date _____

Method used _____ Witnessed by _____

Remarks:

15' casing cemented 9/25/7025' casing cemented 9/25/70

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-25433	26433
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. LG-4525	
7. Lease Name or Unit Agreement Name Parkway Delaware Unit	
8. Well Number PDU #601	
9. OGRID Number 154903	
10. Pool name or Wildcat Parkway Delaware Unit	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)

1. Type of Well: Oil Well ☐ Gas Well ☐ Other X Water Injector

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

3. Address of Operator
777 N. Eldridge Parkway, Suite 1000, Houston, TX 77079

4. Well Location
Unit Letter B : 330 feet from the North line and 1650 feet from the East line
Section 2 Township 20S Range 28E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3327' RKB

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	P AND A <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
MULTIPLE COMPL <input type="checkbox"/>	
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- 9/26/07 Rig up, NU BOP, release packer and pull tubing to repair tubing x casing pressure communication.
- 9/27/07 Rig up Hydrotester, pick up packer and run tubing in hole, testing to 2500 psi. On seventh joint, could not get test tools through tubing. Wait on new test tools.
- 9/28/07 Rig up Duo Line Hydrotester, pick up 5 1/2" Nickel Plated 14-20# Arrowset 1-X packer, RIH with 133 joints 2 3/8" 4.7# J-55 Duo Line tubing testing to 2500 psi. Pump 100 bbl packer fluid and set packer at 4177' MD w/10,000# tension. Nipple down BOP, install wellhead, conduct MIT to 400 psi for 30 minutes (pressure chart attached).

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Eric W. Skaalure TITLE Sr. Staff Engineer DATE 10/10/07

Type or print name Eric W. Skaalure E-mail address: eskaalure@stmaryland.com Telephone No. 281-677-2781

For State Use Only Gerry Guye
APPROVED BY: Gerry Guye TITLE Compliance Officer DATE OCT 15 2007
Conditions of Approval (if any): _____

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87501-2088

Form C-105
Revised 1-1-89

WELL API NO.
30-015-26433

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
LG-4525

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER O.C.D.
ARTESIA, OFFICE

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR ☐ OTHER ☐

2. Name of Operator
Siete Oil and Gas Corporation ✓

3. Address of Operator
POB 2523, Roswell, NM 88202-2523

4. Well Location
Unit Letter B : 330 Feet From The North Line and 1650 Feet From The East Line
Section 2 Township 20S Range 29E NMPM Eddy County

7. Lease Name or Unit Agreement Name
Flathead State

8. Well No.
1

9. Pool name or Wildcat
Parkway Delaware

10. Date Spudded
7/26/90

11. Date T.D. Reached
8/6/90

12. Date Compl. (Ready to Prod.)
8/23/90

13. Elevations (DF & RKB, RT, GR, etc.)
3320' GR

14. Elev. Casinghead
3327'

15. Total Depth
4500'

16. Plug Back T.D.
4455'

17. If Multiple Compl. How Many Zones?
1

18. Intervals Drilled By
Rotary Tools X Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
4118'-4146' w/14 perfs, Delaware

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
CNL-LDT-GR-Calip, DLL/MSFL, EPT

22. Was Well Cored
No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	94#	340'	26"	570 sxs (1" w/190 sxs)	
13 3/8"	54.5#	1250'	17 1/2"	930 sxs	
8 5/8"	32# & 24#	3000'	12 1/4"	1100 sxs	
5 1/2"	15.5#	4500'	7 7/8"	600 sxs	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	4021'	4021' (SM)

26. Perforation record (interval, size, and number) 4118'-4146' - 14 perfs	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4118'-4146'	1000 gal 15% HCl, 17000 gal
		30# XL, 2000# 100 mesh, 23300#
		20/40, 8300# 12/20 RCS

28. **PRODUCTION**

Date First Production
8/23/90

Production Method (Flowing, gas lift, pumping - Size and type pump)
160 Mark-4

Well Status (Prod. or Shut-in)
Producing

Date of Test
9/3/90

Hours Tested
24

Choke Size
N/A

Prod'n For Test Period

Oil - Bbl.
52

Gas - MCF
50 (est)

Water - Bbl.
128

Gas - Oil Ratio
962/1

Flow Tubing Press.
N/A

Casing Pressure
N/A

Calculated 24-Hour Rate

Oil - Bbl.
52

Gas - MCF
50 (est)

Water - Bbl.
128

Oil Gravity - API - (Corr.)
38.0

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented - Pending gas contract w/Delaware Natural Gas Co.

Test Witnessed By
Jim Ikard

30. List Attachments
Deviation Surveys & Logs

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Printed Name

Title

Date

Cathy Seely

Cathy Seely

Dir. Tech

9/20/90

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM24160

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

St. Mary Land & Exploration c/o Nance Petroleum

3. ADDRESS OF OPERATOR

P. O. Box 7168 - Billings, MT 59103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

660' FSL & 1980' FWL Unit Letter N

7. UNIT AGREEMENT NAME

Parkway Delaware Unit

8. FARM OR LEASE NAME

9. WELL NO.

504

10. FIELD AND POOL, OR WILDCAT

Parkway Delaware

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 35; T19S; R29E

14. PERMIT NO.

30-015-26028

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3324 KB

12. COUNTY OR PARISH 13. STATE

Eddy

NM

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

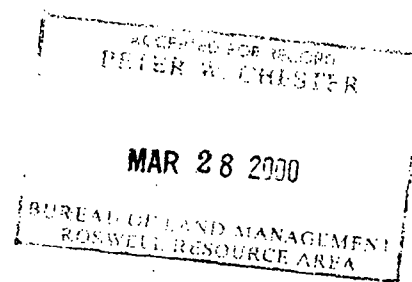
ABANDONMENT*

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

1/20/00-2/07/00 MIRU WSU. Set 5 1/2" CIBP @ 4345'. Dump bail cement to 4325'. Test casing intervals suspected of having leaks with Pkr-RBP and swab to determine inflow. Determined remedial squeeze prior to running liner was not necessary. Ran 4" 10.46# L-80 FJ liner from 4328' to surface. Cement in two stages with 120 sx Class "C". Drill out cement & DV tool at 2932' to PBDT at 4297'. Run CBL. Perforate Delaware "C" zone 4198-4208' with 6 spf (60 holes). Acidize with 1000g 7.5% HCL. Frac with 36,000# 20/40 ottawa and 26,000# resin coated 20/40 ottawa sand. Clean out and run production equipment.

2/16/00 Tested 19 BO + 160 BW + 48 MCFG.



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

SIGNED

Habib R. Thackery

TITLE

Operations Engineer

DATE

3/16/00

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side



New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson
Governor

Joanna Prukop
Cabinet Secretary
Reese Fullerton
Deputy Cabinet Secretary

Mark Fesmire
Division Director
Oil Conservation Division



Administrative Order PMX-251
September 29, 2008

APPLICATION OF ST. MARY LAND & EXPLORATION COMPANY TO EXPAND ITS
PRESSURE MAINTENANCE PROJECT IN THE PARKWAY-DELAWARE POOL IN
EDDY COUNTY, NEW MEXICO

ADMINISTRATIVE ORDER OF THE OIL CONSERVATION DIVISION

Under the provisions of Division Order R-9822, St. Mary Land & Exploration Company (OGRID No. 154903) has made application to the Division for permission to add additional injection intervals to its Parkway Delaware Unit Well No. 505 in the Parkway Delaware Unit Pressure Maintenance Project located within the Parkway-Delaware Pool (Pool No. 49625) in Eddy County, New Mexico.

THE DIVISION DIRECTOR FINDS THAT:

The application was filed in due form. No objections have been filed within the waiting period prescribed by Division Rule 701(C). The proposed well(s) are eligible for conversion to injection under the terms of Rule 701. The current operator is in compliance with Rule 40.

The proposed expansion of the above-referenced Pressure Maintenance Project will not cause waste nor impair correlative rights and should be approved.

IT IS THEREFORE ORDERED THAT:

The operator of the Parkway Delaware Unit Pressure Maintenance Project is hereby authorized to inject water for purposes of secondary recovery into Cherry Canyon member of the Delaware Mountain Group within the unitized interval [see Division Order No R-9821] of the Parkway Delaware Unit in the following-described well. This well shall be equipped with plastic-lined tubing set in a packer located within 100 feet of the top of the actual injection interval. The maximum allowed surface injection pressure is specified below.



Parkway Delaware Unit Well No. 505 (API No. 30-015-26029)

1980' FSL, 760' FWL, Unit L, Sec 35, T19S, R29E, NMPM

Approved Injection Interval (Perforated): 4,135 to 4,300 feet

Maximum Surface Injection Pressure = 1,225 psi (Approved August 27, 2003)

IT IS FURTHER ORDERED THAT:

The operator shall take all steps necessary to ensure that the injected water enters only the permitted injection interval and is not permitted to escape to other formations or onto the surface.

Prior to commencing injection operations into the well, injection casing shall be pressure tested from the surface to the packer setting depth to assure casing integrity.

The casing-tubing annulus shall openly extend to within 100 feet of the top of the injection interval and shall be loaded with an inert fluid and equipped with a pressure gauge at the surface or left open to the atmosphere to facilitate detection of leakage in the casing, tubing or packer.

The injection well or injection system shall be equipped with pressure limiting devices which will limit the wellhead pressure to the maximum surface injection pressure described above.

The Director of the Division may authorize an increase in injection pressure upon a proper showing by the operator that such higher pressure will not result in waste of oil and gas or migration of the injected fluid from the permitted injection interval. Such proper showing shall be accompanied by valid step-rate test(s) run in accordance with and acceptable to this office.

The operator shall notify the supervisor of the Division's district office of the date and time of the installation of injection equipment and of all mechanical integrity tests so that the same may be inspected and witnessed.

The operator shall immediately notify the supervisor of the Division's district office of any failure of tubing, casing, or packer and shall take such steps as may be timely and necessary to correct such failure or leakage.

The subject well(s) shall be governed by all provisions of Division Order No. R-9822 and Rules 702-706 of the Division Rules and Regulations not inconsistent herewith.

PROVIDED FURTHER THAT, jurisdiction is retained by the Division for the entry of such further orders as may be necessary for the prevention of waste and/or protection of correlative rights or upon failure of the operator to conduct operations (1) to protect fresh water or (2) consistent with the requirements in this order, whereupon the Division may, after notice and hearing, terminate the injection authority granted herein.

The injection authority granted herein shall terminate one year after the effective date of this order if the operator has not commenced injection operations into the subject well, provided however, the Division, upon written request by the operator mailed prior to the one year deadline, may grant an extension thereof for good cause shown.



MARK E. FESMIRE, P.E.
Director

MEF/wvjj

cc: Oil Conservation Division – Artesia
Bureau of Land Management - Carlsbad

COMPANY: **St. Mary Land & Exploration Company**

WELL: **Parkway Delaware Unit #206**

FIELD: **Parkway Delaware**

County: **Eddy**

State: **New Mexico**

County: Eddy
Field: Parkway Delaware
Location: 1000' FNL & 2452' FEL
Well: Parkway Delaware Unit #206
Company: St. Mary Land & Exploration Co.

Schlumberger

Platform Express

Three Detector Litho-Densit

Compensated Neutron / GR

LOCATION	1000' FNL & 2452' FEL		Elev.: KB.	3328 ft
			GL.	3316 ft
			DF.	3327 ft
	Permanent Datum: <u>Ground Level</u>		Elev.: <u>3316 ft</u>	
	Log Measured From: <u>Kelly Bushing</u>		12.0 ft	above Perm. Datum
	Drilling Measured From: <u>Kelly Bushing</u>			
	API Serial No. 30-015-34128		Section 35	Township 19S
				Range 29E

Logging Date		14-Nov-2005	
Run Number		One	
Depth Driller		4600 ft	
Schlumberger Depth		4568 ft	
Bottom Log Interval		4566 ft	
Top Log Interval		200 ft	
Casing Driller Size @ Depth		7.000 in @ 3214 ft	@
Casing Schlumberger		3217 ft	
Bit Size		6.125 in	
Type Fluid In Hole		Brine	
MUD	Density	Viscosity	9 lbm/gal 40 s
	Fluid Loss	PH	15 cm3 10
Source Of Sample		Circulation Tank	
RM @ Measured Temperature		0.205 ohm.m @ 60 degF	@
RMF @ Measured Temperature		0.205 ohm.m @ 60 degF	@
RMC @ Measured Temperature		@	@
Source RMF		RMC	Measured
RM @ MRT		RMF @ MRT	0.140 @ 91 0.140 @ 91 @ @
Maximum Recorded Temperatures		91 degF	
Circulation Stopped		Time	13-Nov-2005 22:30
Logger On Bottom		Time	14-Nov-2005 05:30
Unit Number		Location	3178 Roswell
Recorded By		Shawnee Burdick	
Witnessed By		Bob Lynn	

COMPANY St. Mary Land & Exploration Company

WELL Parkway Delaware Unit #513

FIELD Parkway Delaware

County Eddy

State New Mexico

Schlumberger

Platform Express
Three Detector Litho-Density
Compensated Neutron / GR

County: Eddy
Field: Parkway Delaware
Location: 1700' FSL & 2630' FEL
Well: Parkway Delaware Unit #513
Company: St. Mary Land & Exploration Co

LOCATION

1700' FSL & 2630' FEL

Elev.: K.B. 3327 ft
G.L. 3313 ft
D.F. 3326 ft

Permanent Datum: Ground Level
Log Measured From: Kelly Bushing
Drilling Measured From: Kelly Bushing

Elev.: 3313 ft
14.0 ft above Perm. Datum

API Serial No.
30-015-33714

Section
35

Township
19S

Range
29E

MUD	Logging Date		13-Apr-2005			
	Run Number		One			
	Depth Driller		4717 ft			
	Schlumberger Depth		4725 ft			
	Bottom Log Interval		4707 ft			
	Top Log Interval		200 ft			
	Casing Driller Size @ Depth		7.000 in	@	3195 ft	@
	Casing Schlumberger		3195 ft			
	Bit Size		6.125 in			
	Type Fluid In Hole		Brine/ Salt Gel			
	Density	Viscosity	8.8 lbm/gal	29 s		
	Fluid Loss	PH		10		
	Source Of Sample		Circulation Tank			
	RM @ Measured Temperature		0.142 ohm.m	@	71 degF	@
	RMF @ Measured Temperature		0.142 ohm.m	@	71 degF	@
	RMC @ Measured Temperature			@		@
	Source RMF	RMC	Measured			
	RM @ MRT	RMF @ MRT	0.117 @ 88	0.117 @ 88	@	@
	Maximum Recorded Temperatures		88 degF			
	Circulation Stopped	Time	12-Apr-2005	6:00		
	Logger On Bottom	Time	13-Apr-2005	03:00		
Unit Number		Location	3178	Roswell		
Recorded By		Shawnee Burdick				
Witnessed By		Bob Lynn				

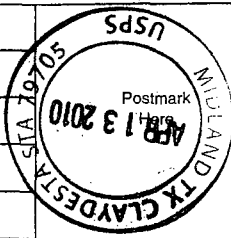
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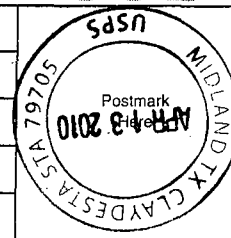
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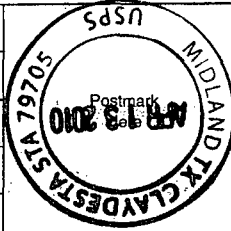
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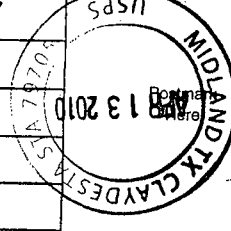
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 City, State, ZIP+4 **HOUSTON TX 77057**

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