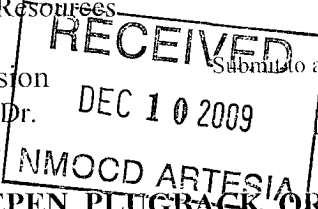


District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
June 16, 2008

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505



Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address Devon Energy Production Company L.P. 20 North Broadway OKC, OK 73102-8260		OGRID Number 6137
Property Code		API Number 30-015-23108
Property Name Parkway West Unit		Well No 10
Proposed Pool 1 Parkway Strawn, West (Gas)		Proposed Pool 2

Surface Location									
UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	27	19S	29E		1980	North	1980	East	Eddy

Proposed Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Additional Well Information

Work Type Code Plugback	Well Type Code Gas	Cable/Rotary R	Lease Type Code State	Ground Level Elevation 3327' GR
Multiple N	Proposed Depth 11,670' (Actual)	Formation Morrow	Contractor	Spud Date
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit Liner Synthetic <input type="checkbox"/> mils thick Clay <input type="checkbox"/> Pit Volume bbls Drilling Method				
Closed-Loop System <input checked="" type="checkbox"/> (previously provided) Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

Current Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
15"	11 3/4"	42#	330'	350	Surface
11"	8 5/8"	24 & 32#	3106'	1960	Surface
7 7/8"	4 1/2"	11.6 & 13.5#	11670'	1028	8420' net CBL

Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Devon proposes to recompleat from the Morrow to the Strawn; see attached procedures:

- Depth to groundwater is 50' or more, but less than 100', distance to surface water is approx 1000' or more, well is not in the wellhead protection area
- No earthen pit to be constructed, closed loop system to be utilized, Form C-144 CLEZ approved 10/05/2009
- No H2S is expected to be encountered, H2S plan provided 5000 psi Double and Hydriil with drilling spool & rotating head to be used
- Completion papers to be filed if a successful test, or subsequent report of work if no economic reserves.
- If it is deemed non-commercial then it will be plugged and abandoned in accordance with the rules and regulations established by the New Mexico OCD

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name Stephanie A Ysasaga
Title Sr Staff Engineering Technician
E-mail Address Stephanie.Ysasaga@dmn.com

Date 12/10/2009

Phone (405)-552-7802

OIL CONSERVATION DIVISION

Approved by

Title

Approval Date 12/16/09

Expiration Date

Conditions of Approval Attached ☐



Parkway West Unit #10
API #: 30-015-23108
Sec. 27-T19S-R29E; 1980' FNL & 1980' FEL
Parkway West Field
Eddy County, NM

GL:	3328'	KB:	3351' (23')
TD:	11,670'	PBTD:	11,580'
Casing:	11-3/4" 42# H-40 @ 330' (TOC @ surface) 8-5/8" 24/32# J-55 @ 3116' (TOC @ surface; DV tool @ 1706') 4-1/2" 11.6/13.5# N-80 @ 11,670' (TOC @ 8420' by CBL)		
Tubing:	2-3/8" 4.7# N-80 EUE 8rd @ 10,979'; packer @ 10,969'		
Perforations:	Atoka	11,087'-189'	102' 17 holes
	Morrow	11,309'-466'	157' 112 holes

AFE #: 151826

Objective:

TA existing perforations with CIBP. Recomplete uphole to the Strawn.

Procedure:

1. Test safety anchors. MIRU PU. Kill well w/ 2% KCl water. ND tree & NU BOP.
2. Release Arrowset I packer @ 10,969'. TOH w/ 2-3/8" production tubing and packer.
3. RU WL. RIH w/ gauge ring & junk basket on WL and tag PBTD. POOH.
4. RIH w/ CIBP on WL. Set CIBP @ +/- 11,050'. Dump bail 35' cmt on plug. Test CIBP to 1000 psi.
5. RIH w/ cement bond log. Log 1000' from CIBP. Go back to bottom. Pressure up on casing to 1000 psi. Log well from PBTD to TOC. Send log to engineering in OKC. If bond is poor across zone of interest, a cement squeeze may be necessary.
6. RIH w/ 3-1/8" TAG perf guns on WL and correlate to Schlumberger CNFD log dated 1/7/82. Perforate the following Strawn intervals w/ 2 SPF 120° phased. Note any pressure change at the surface.

Strawn Perforations:

Interval	h (ft)	SPF	# holes
10365-367	2	2	5
10373-374	1	2	3
10380-381	1	2	3
10438-442	4	2	9
10446-452	6	2	13
10457-458	1	2	3
10475-480	5	2	11
10499-500	1	2	3
10502-503	1	2	3
10507.5-510.5	3	2	7
Total	25		60

7. If well is dead, RD WL. TIH w/ profile nipple, 10' 2-3/8" tubing sub, Arrow-Set packer, & on-off tool on 2-3/8" tubing. Set packer @ +/- 10,300'. Test packer to 1000 psi.
8. ND BOP & NU tree. Swab tubing dry.
9. RU BJ Services. Acidize Strawn perfs 10,365' - 10,510' down tubing w/ 2500 gal 15% HCl, 7500 gal gelled 15% HCl, & 50 ball sealers per BJ recommendation. RD BJ Services. Flow back load.
10. Swab well in. Put to production. RDMO.

S. Jones
12/3/2009

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-23108		² Pool Code 82640		³ Pool Name Parkway, Strawn, West (Gas)	
⁴ Property Code		⁵ Property Name Parkway West Unit			⁶ Well Number 10
⁷ OGRID No. 6137		⁸ Operator Name Devon Energy Production Co., L.P.			⁹ Elevation 3327' GR

¹⁰ Surface Location

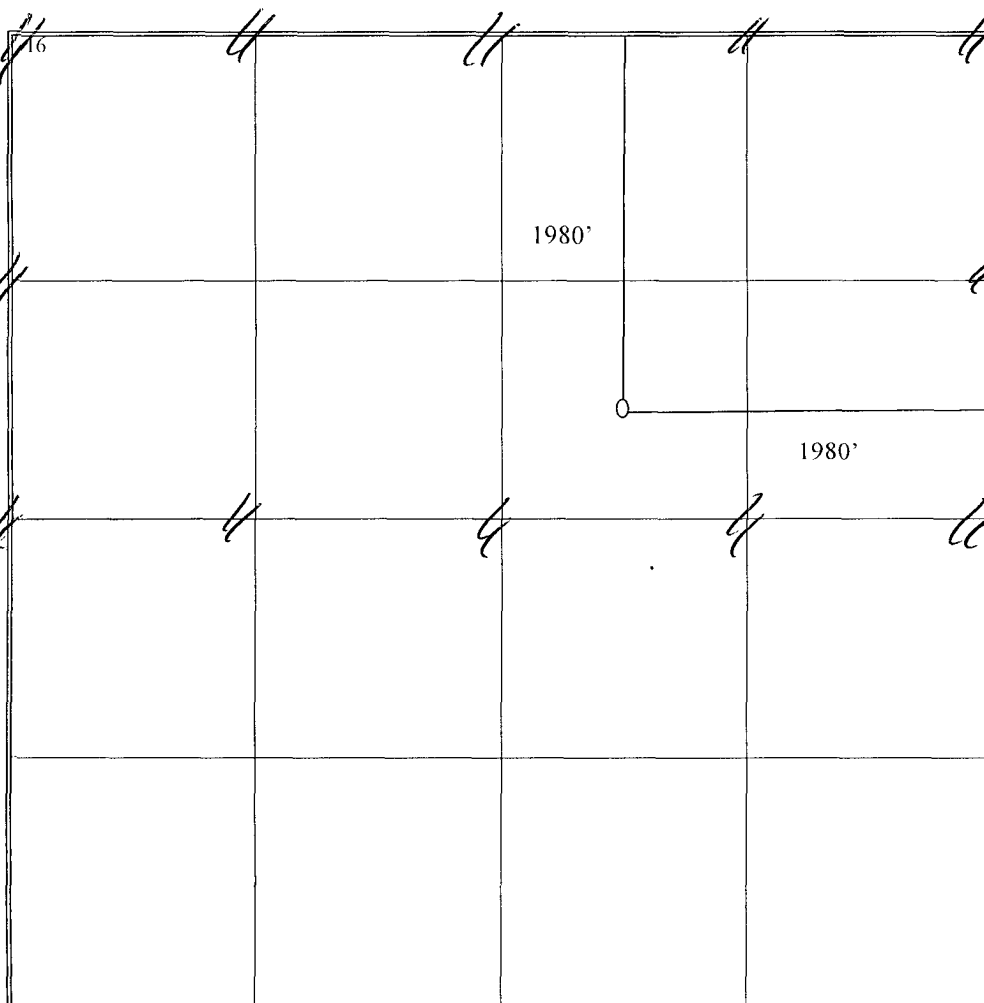
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	27	19S	29E		1980	North	1980	East	Eddy

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <i>[Signature]</i> Date: 12/09/09</p> <p>Stephanie A Ysasaga Printed Name</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p>See Original Plat for Surveyor Certification</p> <p>Certificate Number</p>

**MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form O-1
Supersedes O-1-78
Effective 1-1-80

All distances must be from the outer boundaries of the Section

Owner THE PETROLEUM CORP.			Lease PARKWAY WEST UNIT		Section 10 D
Quarter G	Section 27	Township 19 SOUTH	Range 29 EAST	County EDDY	
Section Location of Well <div style="display: flex; justify-content: space-between;"> 1980 feet from the EAST line and 1980 feet from the NORTH </div>					
Surface Elevation 3327.8	Producing Formation Morrow		Pool		Estimated Acreage N/2 320

- 1 Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- 2 If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty)
- 3 If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Unitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated (use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION

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

Claudia Ofield

Claudia Ofield

Engineering assistant

Petroleum Corporation

August 10, 1981

I hereby certify that the well location shown on this plat was plotted from the notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

7-28-81

Registered Professional Engineer
The State of Texas

John W. West

John W. West

Certificate No. **JOHN W. WEST 876**
PATRICK A. ROMERO 6883
Ronald J. Fildes 3230

