

District I

1625 W. 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

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

Submit to appropriate District Office

☐ AMENDED REPORT
☐ RECEIVED

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

¹ Operator Name and Address Devon Energy Production Co., LP 20 North Broadway OKC, OK 73102-8260		² OGRID Number 6137
		³ API Number 30-015-31238
⁴ Property Code 35998	⁵ Property Name Parkway West Unit	
		⁶ Well No. 11
⁹ Proposed Pool 1 Wildcat Wolfcamp		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	20	19S	29E		760'	North	860'	East	Eddy

⁸ 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

Additional Well Information

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3340'
¹⁶ Multiple No	¹⁷ Proposed Depth 11,600	¹⁸ Formation Morrow / Atoka	¹⁹ Contractor	²⁰ 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 type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	350'	500 sx	Surface
12 1/4"	8 5/8"	32#	3500'	1500 sx	Surface
7 7/8"	5 1/2"	17#	11,600'	750 sx	Est TOC 8500'

²² 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 Energy Production Company, LP requests approval to re-complete to the Wolfcamp zone as follows:

- 1) MIRU SL. RU lubricator. RIH & set blanking plug in 1.875" F profile in on/off tool @ 10,824'. (Arrow set packer @ 10825'). Bleed off & make sure plug is holding. RD SL.
- 2) MIRU completion rig. ND tree, NU BOP's. Release from on/off tool & POOH w/2-3/8" production tubing.
- 3) MIRU EL. RIH with 3-3/8" casing guns. Perforate Wolfcamp from bottom up at the following interval. 9,074' - 9,088' (14' at 4 SPF, 60 deg phasing) 9,118' - 9,136' (18' at 4 SPF, 60 deg phasing)
- 4) POOH w/ casing guns & RD EL. TIH with 1-25/32" SN, 1 JT 2-3/8" tubing, packer, and 2-3/8" tubing to surface. Set packer @ +/- 9000'. Swab test Wolfcamp.
- 5) MIRU BJ Services for acid job. Acidize down 2-3/8" tubing per BJ Services acid proposal dated 8/25/06 (4000 gals 15% HCl). Flow/Swab back acid load. Turn well to production.

No H2S is expected to be encountered. 5000 psi Double and Hydril with drilling spool & rotating head to be used.

²³ 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 NMOC 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@dvo.com

Date: 08/28/06

Phone: (405)-552-7802

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARANT
DISTRICT II GEOLOGIST

Title:

Approval Date: AUG 31 2006

Expiration Date:

AUG 31 2007

Conditions of Approval Attached ☐

1525 N. French Dr., Hobbs, NM 58240

DISTRICT II

811 South First, Artesia, NM 88210

DISTRICT UI

1000 Rio Braxos Rd., Aztec, NM 87410

DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, New Mexico 87504-2088

Submit to Appropriate District Office

Revised March 17, 1999

Appropriate District Office

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-31238	Pool Code 96086	Pool Name WOLF CAMP
Property Code	Property Name PARKWAY WEST UNIT	Well Number 11
OGRIID No. 6137	Operator Name DEVON ENERGY PRODUCTION CO., LP	Elevation 3314'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	20	19 S	29 E		760	NORTH	860	EAST	EDDY

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
Dedicated Acres 320	Joint or Infill	Consolidation Code		Order No.					

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

	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <h3 style="text-align: center; margin: 0;">OPERATOR CERTIFICATION</h3> <p style="font-size: small; margin: 5px 0;">I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <div style="margin-top: 10px;"> </div> <div style="display: flex; justify-content: space-between; font-size: small; margin-top: 5px;"> Signature Stephanie A. Ysasaga </div> <div style="display: flex; justify-content: space-between; font-size: small; margin-top: 5px;"> Printed Name Sr. Staff Engineering Tech </div> <div style="display: flex; justify-content: space-between; font-size: small; margin-top: 5px;"> Title 08/29/06 </div> <div style="display: flex; justify-content: space-between; font-size: small; margin-top: 5px;"> Date </div> </div> <div style="border: 1px solid black; padding: 5px;"> <h3 style="text-align: center; margin: 0;">SURVEYOR CERTIFICATION</h3> <p style="font-size: small; margin: 5px 0;">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> <div style="text-align: center; margin-top: 10px;"> <h2 style="margin: 0;">June 12, 2000</h2> </div> <div style="display: flex; justify-content: space-between; font-size: small; margin-top: 5px;"> Date Surveyed JUN 12 2000 </div> <div style="display: flex; justify-content: space-between; font-size: small; margin-top: 5px;"> Signature of State of Professional Surveyor </div> <div style="text-align: center; margin-top: 10px;"> </div> <div style="display: flex; justify-content: space-between; font-size: small; margin-top: 5px;"> Certificate No. 03286 </div> <div style="display: flex; justify-content: space-between; font-size: small; margin-top: 5px;"> Surveyor Name Gary L. Jones </div> <div style="display: flex; justify-content: space-between; font-size: small; margin-top: 5px;"> Professional No. 7977 </div> </div>
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DEVON ENERGY PRODUCTION COMPANY LP

Well Name: PARKWAY WEST UNIT 11		Field: PARKWAY MORROW WEST	
Location: 760' FNL & 860' FEL; SEC 20-T19S-R29E		County: EDDY	State: NM
Elevation: 3340' GL; 3357' KB		Spud Date: 8/2/00	Compl Date: 10/6/00
API#: 30-015-31238	Prepared by: Ronnie Slack	Date: 8/24/06	Rev:

CURRENT SCHEMAT

17-1/2" hole

13-3/8", 48#, H40, ST&C, @ 350'

Cmt'd w/400 Sx to surface

11" Hole

8-5/8", 32#, N80, LT&C, @ 3195'

Cmt'd w/1325 Sx to surface

TOC @ 8514' (CBL-10/4/00)

2-3/8", 4.7#, L80, production tubing

T/2 on/off tool w/1.875" F profile
Arrowset Packer @ 10,825' (1/15/02)
4' pup, W/L guide @ 10,837'

MORROW (1/5/02)

10896-98'; 10970-72'; 10985-86'

11072-74'; 11081-82'; 11124-26'

11213-14'

1/9/02: Acidized w/3000 gals, 7.5% HCl.

1/12/02: Fraced w/182K# 20/40

MORROW (10/5/00)

11336' - 11342'

11350' - 11356'

35' Cement. PBD @ 11275'

CIBP @ 11310' (1/4/02)

Fish: Thru Tubing perf guns left in hole

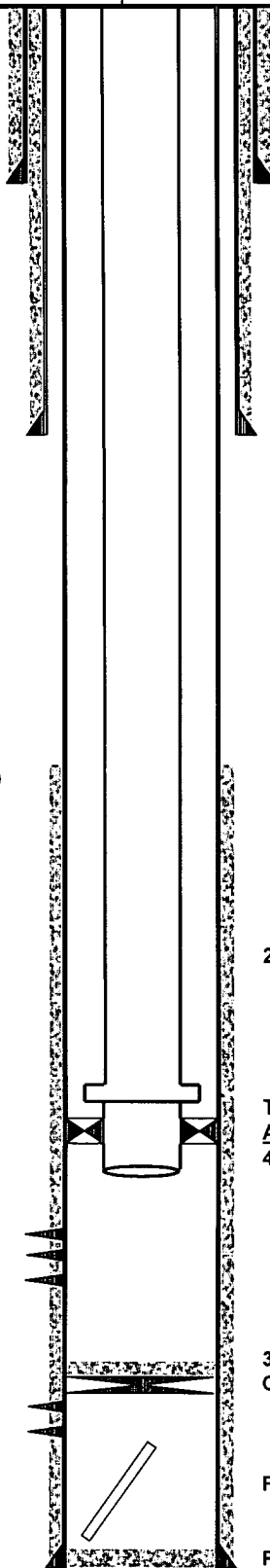
7-7/8" Hole

5-1/2", 17#, L80 & S95, @ 11500'

Cmt'd w/640 Sx

PBTD 11450'

TD 11500'



DEVON ENERGY PRODUCTION COMPANY LP

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API#: 30-015-31238	Prepared by: Ronnie Slack	Date: 8/24/06	Rev:

PROPOSED WOLFCAMP RECOMPLETION

17-1/2" hole

13-3/8", 48#, H40, ST&C, @ 350'

Cmt'd w/400 Sx to surface

11" Hole

8-5/8", 32#, N80, LT&C, @ 3195'

Cmt'd w/1325 Sx to surface

TOC @ 8514' (CBL-10/4/00)

2-3/8", 4.7#, L80, production tubing

Packer @ +/- 9025'

Proposed Wolfcamp

9074' - 9088'

9118' - 9136'

Proposed:
Blanking plug set in 1.875" profile

T/2 on/off tool w/1.875" F profile
Arrowset Packer @ 10,825' (1/15/02)
4' pup, W/L guide @ 10,837'

MORROW (1/5/02)

10896-98'; 10970-72'; 10985-86'

11072-74'; 11081-82'; 11124-26'

11213-14'

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