

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

HOBBS OGD

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
June 16, 2008

MAY 09 2011

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 Company, LP		² OGRID Number 6137
		³ API Number 30 - 025-35243
⁴ Property Code 30875	⁵ Property Name Outland State Unit	⁶ Well No. 3
⁹ Proposed Pool 1 WILDCAT; BONE SPRING 97704		¹⁰ Proposed Pool 2

⁷ Surface Location									
UL or lot no. P	Section 11	Township 21S	Range 34E	Lot Idn	Feet from the 660'	North/South line South	Feet from the 990'	East/West line East	County Lea

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

¹¹ Work Type Code					¹² Well Type Code		¹³ Cable/Rotary		¹⁴ Lease Type Code S		¹⁵ Ground Level Elevation 3,675'	
¹⁶ Multiple		¹⁷ Proposed Depth TD: 13,070' PBTD: 11,135'			¹⁸ Formation New formation: Avalon Shale			¹⁹ Contractor		²⁰ Spud Date 11/26/2000		

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/4"	13 3/8"	54.50# J-55	1417'		Surface
12 1/2"	9 5/8"	40.00# K-55	5730'		Surface
7 3/4"	5 1/2"	17.00# N-80	8587'		
7 3/4"	5 1/2"	17.00# P-110	13,070'		7840'

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.

- 1) MIRU PU. Top kill well w/2% KCL if necessary. Load annulus w/2% KCL, test csg to 4000#. ND WH. NU 5k manual BOP.
2) Unset Arrowset 1x10K pkr @ 11,276' & TOOH w/tbg & pkr.
3) RU WL. RIH w/CIBP set @ -11,170' (Top of Wolfcamp). Dump ball 35' of cmt on top.
4) Perf first stage of Avalon Shale. RIH w/Gamma Ray, CCL & 3 1/8" slick gun. Shoot w/0.43" EUD holes 3 SPF 120 deg phasing @ 9213'-16" (9 shots), 9220'-23" (9 shots), 9231'-35" (12 shots), 9256'-59" (9 shots), 9266'-69" (9 shots), 9302'-05" (9 shots) & 9326'-30" (12 shots).
5) RDWL. ND BOP. NU FMC 10k frac valve w/isolation sleeve.
6) MIRU BJ. test lines to 10K
7) Frac first stage of Avalon Shale per BJ recommendation.
8) RU WL. RIH w/flow through composite plug. Set plug @ -9000'. Set plug & prep to perf second stage of Avalon Shale.
9) RIH w/Gamma Ray, CCL & 3 1/8" slick gun w/0.43" EUD holes w/80 & 120 deg phasing. 2 SPF & 60 deg: 8523'-26" (6 holes), 8531'-34" (6 holes), 8542'-44" (4 holes), 8561'-64" (6 holes), 8571'-74" (6 holes), 8593'-96" (6 holes). 3 SPF & 120 deg: 8747'-52" (15 holes), 8766'-70" (12 holes), 8778'-80" (6 holes), 8783'-88" (15 holes), 8815'-18" (9 holes), 8821'-23" (6 holes), 8827'-30" (9 holes).
10) Frac second stage of Avalon Shale per BJ recommendation.
11) RDBJ. RU flowback & manifold, flowback well.
12) MIRU air foam unit, drill out plug & circ to PBTD (11,135').
13) If well flows SWI. RU WL & 10K Lubricator. RIH w/WL re-entry guide w/blanking plug, R-profile nipple, tbg sub, 10k pkr & F-profile nipple on/off tool.
14) If well doesn't flow up tbg, MIRU PU run 2 7/8" tbg & rods.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Spence Laird

Printed name: **Spence Laird**

Title: **Regulatory Analyst**

E-mail Address: **spence.laird@dvn.com**

Date: **5/5/2011**

Phone: **405-228-8973**

OIL CONSERVATION DIVISION

Approved by:

[Signature]

Title:

PETROLEUM ENGINEER

Approval Date:

05/18/11

Expiration Date:

05/18/13

Conditions of Approval Attached ☐

DISTRICT I

1825 N. French Dr., Hobbs, NM 88240

DISTRICT II

811 South First, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Artesia, NM 87410

DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

MAY 09 2011

RECEIVED

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised March 17, 1999

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-35243	Pool Code 97704	Pool Name WILDCAT G-04 5213518A; BONE SPRING
Property Code 30875	Property Name OUTLAND STATE UNIT	Well Number 3
OCRD No. 6137	Operator Name Devon Energy Production Company, LP	Elevation 3875'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	11	21 S	34 E		660	SOUTH	990	EAST	LEA

Bottom Hole Location If Different From Surface

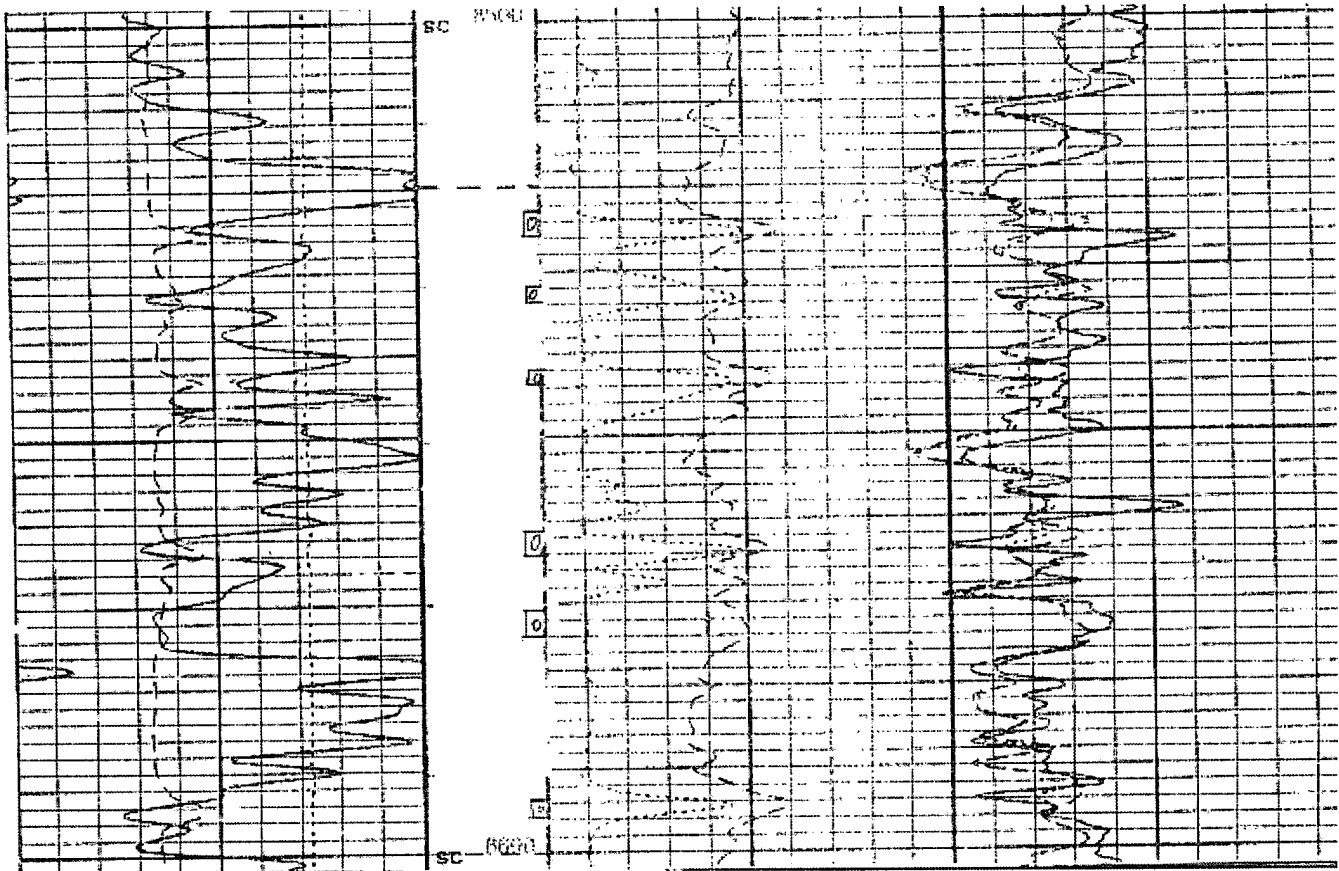
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 320.40	Joint or Infill	Consolidation Code	Order No.
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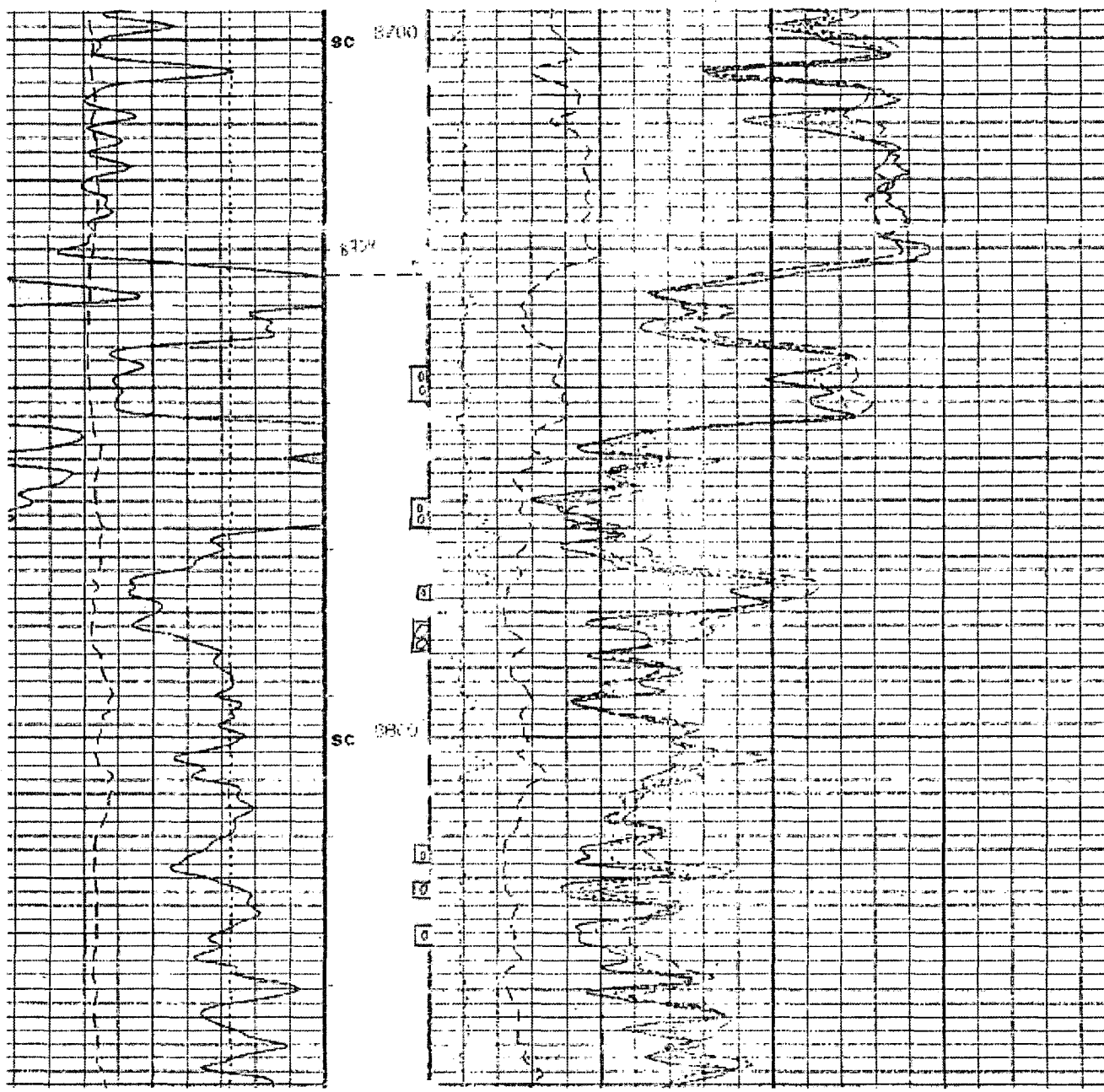
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature Spence Laird Printed Name Regulatory Analyst Title May 5, 2011 Date
	SURVEYOR CERTIFICATION 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. October 6, 2000 Date Surveyed Signature Gary Jones Professional Surveyor NEW MEXICO W.O. No. 05622 Certificate No. Gary Jones 7977 PROFESSIONAL LAND SURVEYORS

8520-8600



8730 - 8850



9200 - 9370

