

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-104
May 27, 2004

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

¹ Operator Name and Address Devon Energy Production Company, LP 20 North Broadway, Oklahoma City, Oklahoma 73102-8260		² OGRID Number 6137
³ Property Code 28684-	⁴ Property Name North Anderson Ranch Unit 33	⁵ API Number 30 - 025-00359
⁹ Proposed Pool 1 Wolfcamp		¹⁰ Proposed Pool 2

⁷ Surface Location

Different From Surface

UL or lot no K	Section 33	Township 15S	Range 32E	Lot Idn	Feet from the 1980	North/South line South	Feet from the 1980	East/West line West	County Lea
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Additional Well Information

¹¹ Work Type Code A	¹² Well Type Code O	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4306'
¹⁶ Multiple	¹⁷ Proposed Depth 10,073'	¹⁸ Formation Wolfcamp	¹⁹ Contractor	²⁰ Spud Date 1/31/1961
Depth to Groundwater 100 feet or more		Distance from nearest fresh water well Not in wellhead protection area		Distance from nearest surface water Approximately 500'
Pit Liner Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume _____ bbls		Drilling Method Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>		
Closed-Loop System <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC

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. POH with rods and tubing.
2. RIH w/ casing gun and perforate Wolfcamp at 2 SPF 120 degree phasing from 9,656'-9,662', 9,546'-9,554', 9,514'-9,518', 9,480'-9,484', 9,454'-9,456', 9,433'-9,438', & 9,396'-9,400'.
3. RIH w/ 2 7/8" tubing & 5 1/2" treating packer. Set packer @ +/- 9,350'. Swab test Wolfcamp perforations.
4. If swab test of Wolfcamp is favorable, then RU BJ Services and acidize per BJ recommendation. Swab/flow back load water & acid. POH.
5. RIH with tubing and rods and place on production.

If this is not successful, we plan to go forward and P&A the well per our sundry approved on April 22, 2007.

Already in Wolfcamp, adding perfs.

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 NMOCD guidelines ☐, a general permit ☒, or an (attached) alternative OCD-approved plan ☐.

Printed name Norvella Adams
Title Sr Staff Eng Tech
E-mail Address norvella.adams@dv.com

Date June 19, 2007 Phone (405) 552-8198

OIL CONSERVATION DIVISION

Approved by

Chris Williams

Title

OC DISTRICT SUPERVISOR/GENERAL MANAGER

Approval Date

JUN 27 2007

Expiration Date

JUN 27 2007

Conditions of Approval Attached

☒ Is a pit being used? If so, what volume etc.
CW.

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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 30-025-00359	² Pool Code 1920	³ Pool Name North Anderson Ranch Wolfcamp
⁴ Property Code 28684	⁵ Property Name NORTH ANDERSON RANCH UNIT 33	⁶ Well Number 3
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 4306'

¹⁰ Surface Location

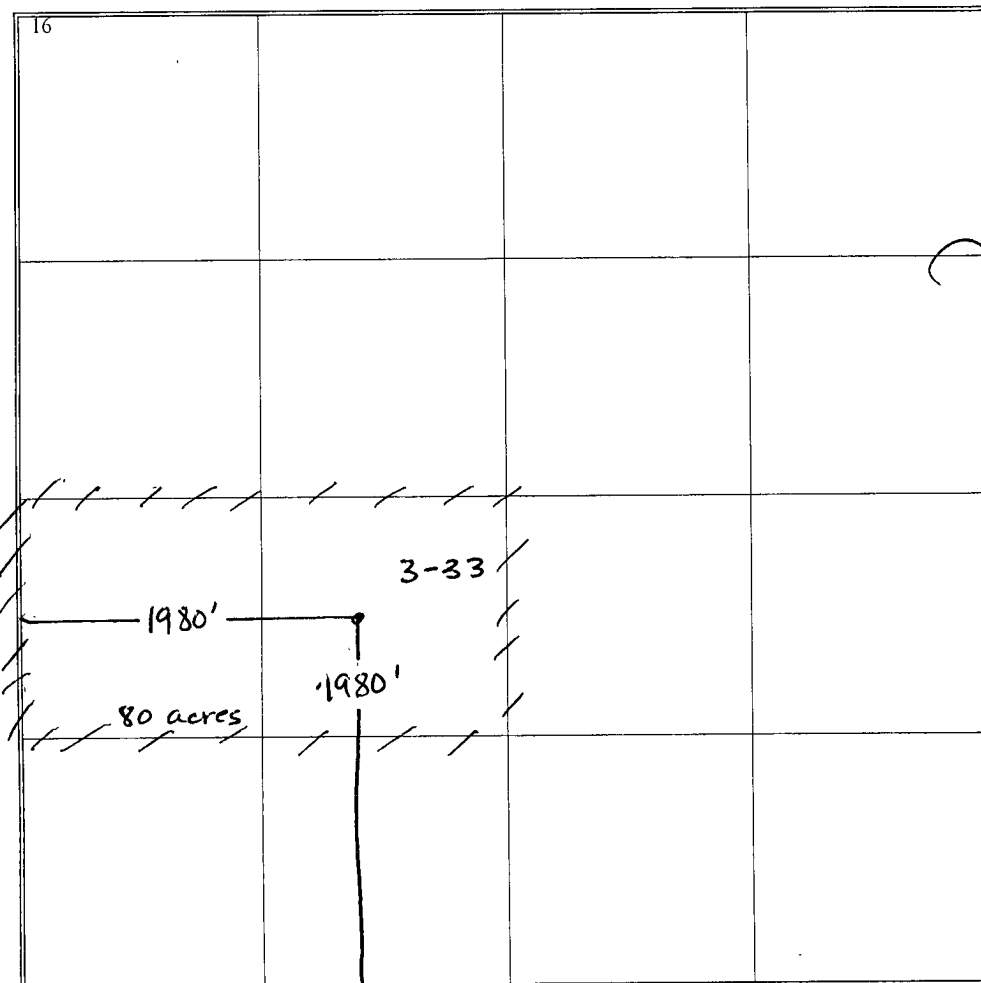
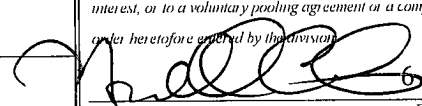
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	33	15S	32E		1980	SOUTH	1980	WEST	LEA

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 30	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.

¹⁶ 	<p>¹⁷ OPERATOR CERTIFICATION 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> 6/20/07 Signature Date</p> <p>Norvella Adams Printed Name</p> <p>¹⁸ 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.</p> <p>April 27, 1962 (see attached) Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p>see original</p> <p>Certificate Number</p>
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