

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. DIV-Dist. 2
1381 W. Grand Avenue
Artesia, NM 88210

Form approved
OMB No. 1004-0136
Expires November 30, 2000

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. TYPE OF WORK: ☒ DRILL ☐ REENTER

b. TYPE OF WELL: ☒ OIL WELL ☐ GAS WELL ☐ Other ☐ SINGLE ZONE ☐ MULTIPLE ZONE

2. NAME OF OPERATOR

DEVON ENERGY PRODUCTION COMPANY, L.P.

3a. ADDRESS AND TELEPHONE NO.

20 NORTH BROADWAY, SUITE 1500, OKC, OK 73102

3b. TELEPHONE (Include area code).

(405) 235-3611

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

At surface 1980' FSL & 330' FEL, SESE

At top proposed prod. zone 1980' FSL & 330' FEL, SESE

R-111-POTASH

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

APPROXIMATELY 46 MILES WEST FROM JAL NEW MEXICO

15. DISTANCE FROM PROPOSED

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

330

16. NO. OF ACRES IN LEASE

440.00

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

7860'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3355' GR

22. APPROX. DATE WORK WILL START

9/1/03

5. LEASE DESIGNATION AND SERIAL NO.

NMNM89051

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

APACHE 13 FEDERAL #3

9. API WELL NO.

30-015-33076

10. FIELD AND POOL, OR WILDCAT

UNDESIGNATED Cabin Lake, Delaware

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

SEC 13 T22S R30E

12. COUNTY OR PARISH

EDDY

13. STATE

NM

17. Spacing Unit dedicated to this well

40

20. BLM/BIA Bond No. on file

CO1104

23. Estimated duration

45 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

CARLSBAD CONTROLLED WATER BASIN

Drilling Program

Surface Use and Operating Plan

Exhibit #1 = Blowout Prevention Equipment

Exhibit #2 = Location and Elevation Plat

Exhibit #3 = Road Map and Topo Map

Exhibit #4 = Wells Within 1 Mile Radius

Exhibit #5 = Production Facilities Plat

Exhibit #6 = Rotary Rig Layout

Exhibit #7 = Casing Design

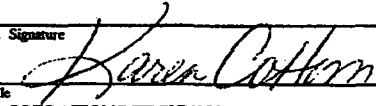
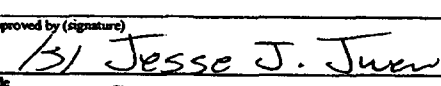
H₂S Operating Plan

Archeological clearance report

The undersigned accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the leased land or portions thereof, as described above

Bond Coverage: Nationwide
BLM Bond #: CO-1104

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS
AND SPECIAL STIPULATIONS
ATTACHED

25. Signature 	Name (Printed/Typed) KAREN COTTOM	Date JULY 16, 2003
Title OPERATIONS TECHNICIAN		
Approved by (signature) 	Name (Printed/Typed) Jesse J. Turner	Date 17 OCT 2003
Title ACTING STATE DIRECTOR		
Office NM STATE OFFICE		

Application approval 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.

Conditions of approval, if any, are attached.

APPROVAL FOR 1 YEAR

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

Devon Energy proposes to drill a Delaware well to TD 7,860' for commercial quantities of oil and gas. If the well is deemed noncommercial, the well bore will be plugged and abandoned per Federal regulations. Devon Energy Production Company, LP will drill the well per the Master Drilling and Surface Use Program submitted for the Quahada Ridge, SE Field

Directions: From the junction of State Hwy 128 and Co. Rd. 796, go north on 796 for approx. 3.75 miles to a lease road; thence continue north on lease road for approx. 0.11 mile; thence northeasterly on lease road for approx. 0.11 mile; then east on lease road for approx. 1.82 mile to lease road; thence south on lease road for approx. 1.4 mile to a point on the proposed well pad.

Approximately 35' of access road will be required but fall within the archeological survey for the well pad. Therefore an access road arch survey is not needed.

DISTRICT I
1825 N. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

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	Pool Code	Pool Name
		UNDESIGNATED
Property Code	Property Name	Well Number
	APACHE "13" FEDERAL	3
OGRID No.	Operator Name	Elevation
6137	DEVON ENERGY PRODUCTION CO., L.P.	3355'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	13	22 S	30 E		1980	SOUTH	330	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	Joint or Infill	Consolidation Code	Order No.
40			

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>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>James Blount</u> Signature</p> <p>James Blount Printed Name</p> <p>Operations Engineering Adv Title</p> <p>July 16, 2003 Date</p>	
	<p>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>JUNE 30, 2003 Date Surveyed</p> <p><u>GARY L. JONES</u> Signature</p> <p>Professional Surveyor No. 3404</p> <p>Certificate No. 7977</p> <p>BASIN SURVEYS</p>	
	<p>3353.3' - 3353.8'</p> <p>330' - 3352.6'</p> <p>3358.2'</p> <p>1980'</p>	
	<p>Lat - N32°23'25.1"</p> <p>Long - W103°49'36.0"</p>	

R-111-P-POTASH

Master Drilling Program Delaware Formation on the Following Leases.

To be attached to Form 3160-3

UNIT AREA: Leases in the following sections, Townships and Ranges that are operated by Devon Energy Production Company, LP.

Lease Numbers as follows but not limited to:

Section	Lease Number	Description of Section	Township & Range
Section 12	NMNM89051	SE4/SE4	T22S R30E
Section 13	NMNM89051	E2, E2/SW4, SE4/NW4	T22S R30E
Section 24	NMNM89051	All of Section 24 except W2/NW4	T22S R30E

If drilling is proposed on additional leases, the BLM will be advised when they are proposed.

1. Geologic Name of Surface Formation:

Permian

2. Estimated Tops of Important Geologic Markers:

Permian	Surface'
Base of Salt	3690'
Delaware	3950'
Bone Spring	7720'
Total Depth	7860'

3. Estimated Depths of Anticipated Fresh Water, Oil or Gas:

Upper Permian Sands	100'	Fresh Water
Delaware	3950'	Oil
Delaware	7475'	Oil

No other formations are expected to yield oil, gas or fresh water in measurable volumes. The surface fresh water sands will be protected by setting 13 3/8" casing at approximately 620' and circulating cement back to surface. The Potash and salt will be protected by setting 8 5/8" casing at 3845' and circulating cement to surface. The 5 1/2" production casing to be set at TD will be cemented to surface.

UNITED STATES DEPARTMENT OF THE INTERIOR
Bureau of Land Management
Roswell Field Office
2909 West Second Street
Roswell, New Mexico 88201-1287

Statement Accepting Responsibility for Operations

Operator Name: **Devon Energy Production Company, LP**
Street or Box: **20 North Broadway, Ste 1500**
City, State: **Oklahoma City, OK 73102**
Zip Code:

The undersigned accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the leased land or portion thereof, as described below.

Lease No.: **NMNM89051**

Legal Description of Land: **Sec 12 – SE4/SE4**
Sec 13 – E2, E2/SW4, SE4/NW4
Sec 24 – All of section 24 except
W2/NW4

Formation(s): **Delaware**

Bond Coverage: **Nationwide**

BLM Bond File No.: **CO1104**

Authorized Signature:



Title:

James Blount
Operations Engineering Advisor

Date:

7/16/03

DE

NM 89051

Apache Fed 23 01
100%W187.5%NR1

NM 89051

100%W187.5%NR1
HBP

100%W187.5%NR1
HBP

NM 89051

Apache 24 Fed 01
100%W187.5%NR1

100%W187.5%NR1
HBP

NM 89052

NM 91509

Apache 25 Fed Com 02
100%W187.5%NR1

Form 3160-3
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**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: November 30, 20005. Lease Serial No.
NMNM89051

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
APACHE 13 FED 39. API Well No.
30-015-33076-00-X110. Field and Pool, or Exploratory
CABIN LAKE DELAWARE11. County or Parish, and State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

DEVON ENERGY PRODUCTION CO L P

Contact: KAREN COTTOM

E-Mail: karen.cottom@devn.com

3a. Address

20 NORTH BROADWAY SUITE 1500
OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)

Ph: 405.228.7512
F: 405.552.4821

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

Sec 13 T22S R30E NESE 1980FSL 330FEL

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 Drilling Operations
	<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 recompletes 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 Notice 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.)

11/28/03 - Spud 17 1/2" hole

11/27/03 - Td'd surface hole, ran 17 1/2", 13 3/8", H40, ST&C csg set @ 619', cmt'd lead w/300 ax

class c & tail w/250ax Class C, circ 92 ax to pit, WOC 24+ hrs

12/4/03 - Td'd 11" hole, ran 84 fts, 8 5/8", 32#, J55, LT&C set @ 3866'

12/5/03 - Cmt'd lead w/150ax Class H, 2nd lead w/900 ax Class C & tail w/200ax Class C, circ 112 ax

to pit, WOC 24+ hrs

12/10/03 - Td'd 7 7/8" hole, circ & cont'd for logs

12/11/03 - Ran 171 fts 5 1/2", 15.5#, 17#, J55 LT&C set @ 7850', DV tool @ 4005', Cmt Stage 1 lead

w/250 ax Class C tail w/300 ax Class C 2nd Stage Lead w/300 ax Class C & tail w/200 ax Class C,

circ 42 ax to pit from DV tool, released rig

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

Electronic Submission #29162 verified by the BLM Well Information System

For DEVON ENERGY PRODUCTION CO L P, sent to the Carlsbad

Committed to AFMS for processing by ARMANDO LOPEZ on 12/17/2003 (04AL0907SE)

Name (Printed/Typed) KAREN COTTOM

Title ENGINEERING TECHNICIAN

Signature (Electronic Submission)

Date 12/16/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USEApproved By **ACCEPTED**

ALEXIS C SWOBODA

Title PETROLEUM ENGINEER

Date 12/18/2003

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 these rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Carlsbad

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM89051

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

7. Unit or CA Agreement Name and No.

2. Name of Operator
DEVON ENERGY PRODUCTION CO LP

Contact: LINDA GUTHRIE
E-Mail: linda.guthrie@devn.com

8. Lease Name and Well No.
APACHE 13 FEDERAL 3

3. Address 20 NORTH BROADWAY, STE 1500
OKLAHOMA CITY, OK 73102

3a. Phone No. (include area code)
Ph: 405.228.8209

9. API Well No.
30-015-33076

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

At surface NESE 1980FSL 330FEL

At top prod interval reported below NESE 1980FSL 330FEL

At total depth NESE 1980FSL 330FEL

10. Field and Pool, or Exploratory
CABIN LAKE DELAWARE

11. Sec., T., R., M., or Block and Survey
or Area Sec 13 T22S R30E Mer NMP

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
11/26/2003

15. Date T.D. Reached
12/10/2003

16. Date Completed
☐ D & A ☒ Ready to Prod.
12/18/2003

17. Elevations (DF, KB, RT, GL)*
3355 GL

18. Total Depth: MD 7850
TVD

19. Plug Back T.D.: MD 7802
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR-CBL-CCL-PEX-AIT-CMR-CNL

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

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
17.500	13.375 H40	48.0	0	619		550			
11.000	8.625 J55	32.0	0	3868		1250			
7.875	5.500 J55	15.5	0	7850		1050			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	7670							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	7624	7640	7624 TO 7640		32	PRODUCING
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
7624 TO 7640	FRAC W/218,000# OTTAWA SAND

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
12/22/2003	01/11/2004	24	→	58.0	66.0	210.0			ELECTRIC PUMPING UNIT
Choke Size	Tubg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	500	100.0	→	58	66	210	1138	POW	

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	Tubg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #26875 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

RECEIVED

JAN 20 2004

OCD-ARTESIA

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
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

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
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

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
BRUSHY CANYON	6441	7775		RUSTLER SALADO BASE SALT DELAWARE CHERRY CANYON BRUSHY CANYON BONE SPRING	451 744 3805 3860 4813 6441 7775

32. Additional remarks (include plugging procedure):

12/10/03 TD'd well at 7850'
12/14/03 Perf'd 7624 - 7640' w/ 2 shots per foot. Frac w/ 218,000# 16/30 Ottawa sand.
12/18/03 Hung well on.

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):

Electronic Submission #26875 Verified by the BLM Well Information System.
For DEVON ENERGY PRODUCTION CO LP, sent to the Carlsbad

Name (please print) LINDA GUTHRIETitle OPERATIONS ASSOCIATESignature (Electronic Submission)Date 01/16/2004

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****



DRILLING INC. Oil Well Drilling Contractor

Post Office Box 160 • Artesia, NM 88211-0160 • Office (505) 748-8704 • Fax (505) 748-8719

December 12, 2003

Devon Energy Production Company, LP
20 North Broadway, Suite 1500
Oklahoma City, Oklahoma 73102

Re: Apache 13 Fed #3
Section 13, T-22-S, R-30-E
Eddy County, New Mexico

Attention: David Spitz

The following is a Deviation Survey on the above referenced well in Eddy County, New Mexico:

198' - 1/2°	3248' - 4 1/4°	4789' - 1°
619' - 1°	3311' - 4°	5248' - 1/4°
1089' - 1 3/4°	3410' - 4°	5895' - 1/4°
1213' - 1 1/2°	3517' - 3 1/4°	6172' - 1/4°
1691' - 1 1/2°	3612' - 3 1/2°	6652' - 1°
2811' - 1°	3740' - 2 1/2°	7130' - 1 1/2°
3058' - 3°	3823' - 1 1/2°	7608' - 1 1/2°
3188' - 4°	4291' - 3/4°	7807' - 1 3/4°

Sincerely,

Jerry W. Wilbanks
President

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 12th day of December, 2003 by Jerry W. Wilbanks.

MY COMMISSION EXPIRES

June 19th, 2007

NOTARY PUBLIC

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator Name and Address Devon Energy Production Company, LP 20 N. Broadway, Suite 1500 Oklahoma City, OK 73102-8260		² OGRID Number 6137
		³ Reason for Filing Code NW
⁴ API Number 30-015-33076	⁵ Pool Name Cabin Lake Delaware	⁶ Pool Code 8435
⁷ Property Code	⁸ Property Name Apache 13 Federal	⁹ Well Number 3

II. Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
	13	22S	30E		1980	FSL	330	FEL	Eddy

Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
¹⁰ Loc Code	¹¹ Producing Method Code	¹² Gas Connection Date	¹³ C-129 Permit Number	¹⁴ C-129 Effective Date	¹⁵ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁶ Transporter OGRID	¹⁷ Transporter Name and Address	¹⁸ POD	¹⁹ O/G	²⁰ POD ULSTR Location and Description
36785	Duke PO Box 50020 Midland, TX 79710-0020		G	
35246	Shell Trading (US) Company PO Box 60628 Midland, TX 79711		O	

RECEIVED

JAN 20 2004

OCD-ARTESIA

IV. Produced Water

²¹ POD	²² POD ULSTR Location and Description
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V. Well Completion Data

²³ Spud Date 11/26/2003	²⁴ Ready Date	²⁵ TD 12/10/2003	²⁶ PBTD 7802	²⁷ Perforations 7624-7640	²⁸ DHC, DC, MC
²⁹ Hole Size 17.5	³⁰ Casing & Tubing Size 13 3/8	³¹ Depth Set 619	³² Sacks Cement 550		
11	8 5/8	3866	1250		
7 7/8	5 1/2	7850	1050		
	2 7/8	7670			

VI. Well Test Data

³³ Date New Oil 12/22/2003	³⁴ Gas Delivery Date 12/22/2003	³⁵ Test Date 1/11/2004	³⁶ Test Length 24	³⁷ Tbg. Pressure 500	³⁸ Csg. Pressure 100
³⁹ Choke Size	⁴⁰ Oil 58	⁴¹ Water 210	⁴² Gas 66	⁴³ AOF	⁴⁴ Test Method

"I hereby certify that the rules 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: *Linda Guthrie*
Printed Name: Linda Guthrie
Title: Operations Associate
Date: 1/16/2004 Phone: (405) 228-8209

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Jim W. Krum

SUPERVISOR, DISTRICT II

JAN 22 2004

If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date

30-015-33076-00-00

APACHE 13 FED No. 003

Company Name: DEVON ENERGY PRODUCTION COMPANY, LP

Location: Sec: 13 T: 22S R: 30E Spot:

String Information

Lat/Long: Lat: 0 Long: 0

Property Name: APACHE 13 FED

County Name: Eddy

Cement Information

Perforation Information

Formation Information

St Code	Formation	Depth
Prust	Rustler	451
Psai	Salado	746
Pbslt	Base of Salt	3654
Plals	Lamar Limestone	3860
Pbc	Bell Canyon	3907
Pcc	Cherry Canyon	4813
Pbrc	Brushy Canyon	6441
Pbs	Bone Spring	7775

Hole: Unknown

TD: 0

TVD: 0

PBTD: 0

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMCCD

FORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM89051	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator DEVON ENERGY PRODUCTION CO L P		7. Unit or CA Agreement Name and No.	
Contact: LINDA GUTHRIE E-Mail: linda.guthrie@dvn.com		8. Lease Name and Well No. APACHE 13 FED 3	
3. Address 20 NORTH BROADWAY SUITE 1500 OKLAHOMA CITY, OK 73102		9. API Well No. 30-015-33076-00-S1	
3a. Phone No. (include area code) Ph: 405.228.8209		10. Field and Pool, or Exploratory CABIN LAKE DELAWARE	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NESE 1980FSL 330FEL At top prod interval reported below NESE 1980FSL 330FEL At total depth NESE 1980FSL 330FEL		11. Sec., T., R., M., or Block and Survey or Area Sec 13 T22S R30E Mer NMP	
14. Date Spudded 11/26/2003		15. Date T.D. Reached 12/10/2003	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/18/2003		17. Elevations (DF, KB, RT, GL)* 3355 GL	
18. Total Depth: MD TVD 7850		19. Plug Back T.D.: MD TVD 7802	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR-CBL-CCL-PEX-	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)			

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
17.500	13.375 H40	48.0	0	619		550			
11.000	8.625 J55	32.0	0	3886		1250			
7.875	6.500 J55	18.0	0	7850		1050			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	7670							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	7624	7640	7624 TO 7640		32	PRODUCING
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
7624 TO 7640	FRAC W/218,000# OTTAWA SAND

RECEIVED

JAN 22 2004

OCD-ARTESIA

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
12/22/2003	01/11/2004	24	→	58.0	68.0	210.0			ELECTRIC PUMPING UNIT
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	500	100.0	→	58	66	210	1138	POW	

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	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

JAN 21 2004

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #26875 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

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
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

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
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

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
BRUSHY CANYON	6441	7775		RUSTLER ANHYDRITE TOP SALT BASE OF SALT DELAWARE CHERRY CANYON BRUSHY CANYON BONE SPRING	451 744 3605 3860 4813 6441 7775

32. Additional remarks (include plugging procedure):

12/10/03 TD'd well at 7850'
12/14/03 Perf'd 7624' - 7640' w/ 2 shots per foot. Frac w/ 218,000# 16/30 Ottawa sand.
12/18/03 Hung well on.

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):

Electronic Submission #26875 Verified by the BLM Well Information System.
For DEVON ENERGY PRODUCTION CO L P, sent to the Carlsbad
Committed to AFMSS for processing by ARMANDO LOPEZ on 01/20/2004 (04AL0027SE)

Name (please print) LINDA GUTHRIE

Title OPERATIONS ASSOCIATE

Signature (Electronic Submission)

Date 01/16/2004

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000**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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM89051
2. Name of Operator DEVON ENERGY PRODUCTION CO L P		6. If Indian, Allottee or Tribe Name
Contact: KAREN COTTOM E-Mail: karen.cottom@devn.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 20 NORTH BROADWAY SUITE 1500 OKLAHOMA CITY, OK 73102	3b. Phone No. (include area code) Ph: 405.228.7512 Fx: 405.552.4621	8. Well Name and No. APACHE 13 FED 3
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 13 T22S R30E NESE 1980FSL 330FEL		9. API Well No. 30-015-33076-00-S1
RECEIVED FFR 1 0 7004		10. Field and Pool, or Exploratory CABIN LAKE DELAWARE
		11. County or Parish, and State EDDY COUNTY, NM

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

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

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.)

Devon Energy Production Company, LP request approval to add additional pay as follows:

1. RU Baker Atlas & RIH w/4" csg gun & perf Brushy Canyon 2 SPF (120 phased) from 7316-26 & 6798-6814 (52 holes). Set CIBP @ 7600 & dump 10' cmt on top.

2. RIH w/pkr, to 7220 & set pkr.

3. Acidize zone w/1000 gal 7.5% Pentol acid PU & reset pkr @ 7220.

4. Frac zone down tbg w/28,000# @ 15 BPM w/16/30 Ottawa as per BJ recommendation.

5. Rel pkr & POOH. RIH w/RBP, pkr, & tbg to 7200. Set RBP & test plug to 3000 psi.

6. PU to 6700 & set pkr.

7. Acidize zone w/1500 gal 7.5% Pentol acid Release pkr & RIH thru perfs to clear balls. PU & reset pkr @ 6700. ND BOP & NU tree.

8. Frac zone down tbg w/28,000# @ 15 BPM w/16/30 Ottawa as per BJ recommendation.

If upper zone flows, continue flow testing zone. If upper zone stops flowing, attempt to swab in

14. I hereby certify that the foregoing is true and correct. Electronic Submission #27341 verified by the BLM Well Information System For DEVON ENERGY PRODUCTION CO L P, sent to the Carlsbad Committed to AFMSS for processing by ARMANDO LOPEZ on 01/30/2004 (04AL0059SE)	
Name (Printed/Typed) KAREN COTTOM	Title ENGINEERING TECHNICIAN
Signature (Electronic Submission)	Date 01/29/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By LES BABYAK	Title PETROLEUM ENGINEER	Date 02/06/2004
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 Carlsbad		

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #27341 that would not fit on the form

32. Additional remarks, continued

for 1-2 days & continue with Procedure.

9. Rel pkr & RIH to RBP @ 7200. Release RBP & POOH w/tbg, pkr, & RBP.

10. RIH w/MA, perf sub, SN, 12 jts 2 7/8 6.5# J-55 tbg, TA, & 2 7/8 tbg to 7350 (EOT). ND BOP, set TA, & NU WH.

11. RIH w/2 x 1 pump, 20-1 D rods, 178-3/4 & 94-7/8 Norris 97 rods. Hang well on to pump @ 8 x 144 SPM. RDMO PU