

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

JAN 27 2009

FORM APPROVED  
OMB No 1004-0137  
Expires March 31, 2007



**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.**

5. Lease Serial No

NM-90534

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
Devon Energy Production Co., LP

3a. Address  
20 North Broadway  
OKC, OK 73102

3b. Phone No (include area code)  
(405)-552-7802

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

8. Well Name and No  
Hackberry 19 Federal 1

9. API Well No  
30-015-30092

10. Field and Pool or Exploratory Area  
Hackberry; Bone Springs, NW (O)

4. Location of Well (Footage, Sec, T, R, M, or Survey Description)  
1980' FNL & 1980' FWL  
Sec 19-T19S-R31E

11. Country or Parish, State  
Eddy County, NM

**12. CHECK THE 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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Recomplete/Test</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Delaware Formation</u>
	<input type="checkbox"/> Convert to Injection	<input checked="" 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 recomplete 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must 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, L.P. respectfully requests approval to test Delaware formation

- \* See attached procedures
- \* No earthen pit to be constructed, closed loop system to utilized; see copy of C-144 submitted to NMOCD
- \* BOP to be used, No H2S is anticipated to be encountered.
- \* Will submit completion report if well is found productive; or subsequent report if well is found not productive
- \* If it is deemed non-commercial then it will be plugged and abandoned in accordance with rules and regulations established by the BLM/New Mexico OCD

**ACCEPTED FOR RECORD**

**JAN 27 2009**

Gerry Guye, Deputy Field Inspector  
NMOCD-District II ARTESIA

**APPROVED**

**JAN 24 2009**

JAMES A. AMOS  
SUPERVISOR-EPS

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

Name (Printed/Typed)  
Stephanie A. Ysasaga

Title Sr Staff Engineering Technician

Signature

Date 01/14/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

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

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.

(Instructions on page 2)

DISTRICT I  
P. O. Box 1980  
Hobbs, NM 88241-1980

State of New Mexico  
Energy, Minerals, and Natural Resources Department

Form C-102  
Revised 02-10-94  
Instructions on back

DISTRICT II  
P. O. Drawer DD  
Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Rd.  
Aztec, NM 87410

OIL CONSERVATION DIVISION  
P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

Submit to the Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

☐ AMENDED REPORT

DISTRICT IV  
P. O. Box 2088  
Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-30092		2 Pool Code		3 Pool Name HACKBERRY; DELAWARE					
4 Property Code		5 Property Name HACKBERRY '19' FEDERAL						6 Well Number 1	
7 OGRID No. 6137		8 Operator Name DEVON ENERGY PRODUCTION CO., LP						9 Elevation 3416'	
10 SURFACE LOCATION									
UL or lot no. F	Section 19	Township 19 SOUTH	Range 31 EAST, N.M.P.M.	Lot Ida	Feet from the 1980'	North/South line NORTH	Feet from the 1980'	East/West line WEST	County LEA
11 BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 40		13 Joint or Infill		14 Consolidation Code		15 Order No.			
NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION									
						<b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.			
						Signature 			
						Printed Name STEPHANIE A. YSASAGA			
						Title SR. STAFF ENG TECH			
						Date 01/14/2009			
						<b>SURVEYOR CERTIFICATION</b> 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.			
						Date of Survey OCTOBER 16, 1997			
						Signature and Seal of Professional Surveyor 			
						Certificate No. 12128			
						ROGER M. ROBBINS P.S. #12128			
						JOB # 54711 / 48 SE / JSJ			

**Devon Energy Corporation**  
**Hackberry 19 Federal #1**  
**1980' FNL & 1980 FWL – SEC 19 T19S – R31E**  
**Eddie County, NM**  
**AFE #143665    API # 30-015-30092    WI 56.34%**

**OBJECTIVE: TEST DELAWARE FORMATION**

**WELLBORE DATA**

Surface Casing:	13-3/8" 48# H-40 ST&C set @ 490'. Cmt'd with 300 sxs to surface.	
Intermediate Casing:	8-5/8" 24# & 32#, K-55 ST&C set @ 3212' Topout w/ 70 sxs to surface.	
Production Casing:	5-1/2" 17# N-80	0-5,020', TOC @ 3200'(CBL)
	5-1/2" 17# K-55	5,020'-8,069'
	5-1/2" 17# S-95	8,069'-12,400'
TOC:	360'- CBL 4/2/98	
Initial PBTD:	12315'	
Current PBTD:	CIBP @ 11940' w/ 80' Cement	
Production Tubing	2-7/8", 6.5#, L-80	Capacity: 0.00579 bbls/ft
Casing Capacity	5-1/2", 17#, S-95,K-55,N-80	Capacity: 0.0232 bbls/ft

**Existing Perforation Summary**

Morrow:	11983'-11995'	Bone Spring:	6641'-6654
	12010'-12018'		8796'-8802'
	12031'-12038'		8816'-8826'
	12122'-12132'		

**Correlation log to be tied to Schlumberger Platform Express Three Detector Litho Density Compensated Neutron Log dated 23 February 1998.**

1. MIRU Pulling Unit. ND wellhead and NU BOP.
2. POOH w/ rods, pump, & 2 7/8", 6.5#,L-80 tbg.
3. MIRU wireline and RIH w/ CIBP & set @ 6600' w/ 35' of dump bailed cement. Correlate to Schlumberger Three Detector Litho-Density, Compensated Neutron, & Gamma Ray Log dated 2/23/98. RIH w 3-3/8" casing guns perforating Delaware formation @ 2 spf:

4386' – 4390'
4412' - 4416'

POOH LD guns inspecting same to ensure all shots fired. Note any pressure changes after perforating on report.

4. RIH with 2-7/8" tubing and Packer setting packer at approximately 4300'. MIRU BJ Services and acidize/ballout perforations down tubing per BJ procedure. Flowback / Swab acid job and report results to OKC.

5. **If test is negative(wet)** then release packer & POOH with 2-7/8" tbg. MIRU wireline company RIH w 3-3/8" casing guns perforating Delaware formation @ 2 spf:

4286' - 4290'
4322' - 4328'
4340' - 4350'

POOH LD guns inspecting same to ensure all shots fired. Note any pressure changes after perforating on report. RIH w/ CIBP and set at approx. 4376'.

6. **If test is positive** then release packer & POOH with 2-7/8" tbg. MIRU wireline company RIH w 3-3/8" casing guns perforating Delaware formation @ 2 spf:

4286' - 4290'
4322' - 4328'
4340' - 4350'

POOH LD guns inspecting same to ensure all shots fired. Note any pressure changes after perforating on report. RIH w/ RBP and set at approx. 4375' and dump bail 10' of sand.

7. RIH with 2-7/8" tubing and Packer setting packer at approximately 4200'. MIRU BJ Services and acidize/ballout perforations down tubing per BJ procedure. Flowback / Swab acid job and report results to OKC.
8. MIRU BJ services and fracture stimulate Delaware from 4286' – 4350' according to proposal. Record 5, 10, & 15 minute post shut-in pressures. Perform force closure and flowback at ½ bpm until well stabilizes.
9. After zone is cleaned up & tested, release packer and POOH. RIH w/ retrieving head and pull RBP's at 4375'.
10. RIH w/ anchor & tubing and set at 4500'. RIH w/ rods and pump and hang well off. RDMO.