

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**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.  
NMNM114991

6. If Indian, Allottee or Tribe Name

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

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

**HOBBS OCD**

1. Type of Well  
 Oil Well  Gas Well  Other

JAN 16 2019

8. Well Name and No.  
GREEN WAVE 20 FED 8

2. Name of Operator  
DEVON ENERGY PRODUCTION COMPANY

Contact: MAX LUBITZ  
Mail: max.lubitiz@dvn.com

**RECEIVED**

9. API Well No.  
30-025-43208-00-X1

3a. Address  
P O BOX 250  
ARTESIA, NM 88201

3b. Phone No. (include area code)  
Ph: 405-552-7825

10. Field and Pool or Exploratory Area  
WC-025 G06 S263407P

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 20 T26S R34E SENE 2630FNL 330FEL

11. County or Parish, State  
LEA 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"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Hydraulic Fracturing
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back

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 recompleate 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 recompleation 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.

- 1. MIRU P&A unit.
- 2. Circulate 10# gel mud. Spot 25 # 12080 at 12200-12300. WOC & tag. (Shoe 12242'). 220' plug
- 3. Perf at 9650. Pump 30 sx Cl C at 9650-9550. (T. Bone Springs 9645') 9450. woc Tag. class H
- 4. Perf at 6650. Pump 30 sx Cl C at 6650-6550. (No more than 3000 between plugs in cased hole.) 6500 woc Tag
- 5. Perf at 5400. Pump 300 sx Cl C at 5400'-5000'. (T Delaware 5355', B. salt 5083') woc Tag. 2280 woc Tag
- 6. Perf at 2400'. Pump 30 sx Cl C at 2400'-2300'. (No more than 3000 between plugs in cased hole)
- 7. Perf at 1065. Pump 100 sx Cl C at 1065-775'. WOC & tag. (T Salt 1065, Shoe 826') 1115
- 8. Perf @ 140'. Pump 35 sx Cl C in/out to surface. SQZ
- 9. Cut wellhead off 3' BGL. Set dry hole marker.

→ Add Plug perf @ 4782, SQZ ent to 4632, (DVT) woc Tag

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

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

Electronic Submission #443528 verified by the BLM Well Information System  
For DEVON ENERGY PRODUCTION COMPANY LP, sent to the Hobbs  
Committed to AFMSS for processing by PRISCILLA PEREZ on 11/13/2018 (19PP0385SE)

Name (Printed/Typed) MAX LUBITZ Title ENGINEER

Signature (Electronic Submission) Date 11/09/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By James A. [Signature] Title SPE Date 12-17-18

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 MFO

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.

Hole Size 17 1/2"

Perf @ 140.50Z  
Cmt to Surf

1145 SXS Cement

TOC AT Surf

13 3/8" Casing Set at 826.6

Hole Size 12 1/4" DVT

3503 SXS Cement

TOC AT Surf

9 5/8" Casing Set at 12242.9

Hole Size 8 3/4"  
840 SXS Cement

TOC AT 11250 CTOC

1st, 1335 SX-  
TOC ?  
Interf. 9518

2ND 2168 SX  
TOC ?

5 1/2" Casing Set at 13996.5

TOC AT FOOT

Operator Duron  
Well Name/No. Green Wave 20 Fed 8  
API 3002543208  
2630 DS 330 (DW) Sec. 20  
T 26 S, R 34 E Lea CTY

R-III-P

Secretary Polach

Cash/Receipt

LPC HOLDING

Perf @ 1115.50Z cmt to 775. Tag

Top Salt 1320

Base Salt 5320

Perf @ 2400.50Z cmt to 2280. Tag

Perf @ 4782.50Z cmt to 4632. Tag  
FORMATIONS (DVT)

Perf @ 5400.50Z Rustler 730  
cmt to 5000. Tag T/salt 1320

Lamar 5320

Perf @ 6650.50Z Ball 5360  
cmt to 6500. Tag BS 9593

WC 12602

Perf @ 9650.50Z cmt to 9450  
WOC Tag  
DVT 4732.6

PERF FORMATIONS CLASS #  
12300-12080 25 SX 13886  
13884 13886  
13620 13630  
CIBR + 20 @ 12560 13315  
13305 13315  
CIBR + 20 @ 12735 13000  
12990 13000  
CIBR + 20 @ 12950 12760-12770  
CIBR + 20 @ 13290 12580-590  
CIBR + 20 @ 13560  
CIBR + 20 @ 13874

James A. Haro:

575-234-5909

575-361-2048

BUREAU OF LAND MANAGEMENT  
Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972

**Permanent Abandonment of Federal Wells  
Conditions of Approval**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within **ninety (90)** days from the approval date of this Notice of Intent to Abandon.

**If you are unable to plug the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.**

**The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.**

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **brine** water. Minimum nine (9) pounds per gallon.

5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.**

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). **The BLM is to be notified a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10<sup>th</sup> day, the BLM is to be contacted with justification to receive an extension for completing the cut off.**

The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

8. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on-site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.