

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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.*

OCD Artesia

SEP 06 2018

DISTRICT II-ARTESIA O.C.D.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: INJECTION		5. Lease Serial No. NMNM0501759
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY Contact: MAX LUBITZ E-Mail: max.lubit@devn.com		6. If Indian, Allottee or Tribe Name
3a. Address 333 WEST SHERIDAN AVENUE OKLAHOMA, OK 73102	3b. Phone No. (include area code) Ph: 580-302-4593	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 6 T21S R27E Lot 12 3000FNL 610FWL		8. Well Name and No. KURLAND 6 FEDERAL 2
		9. API Well No. 30-015-33238-00-C1
		10. Field and Pool or Exploratory Area ALACRAN HILLS BURTON FLAT-MORROW
		11. County 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"/> Hydraulic Fracturing	<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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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 recompletable 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.

1. MIRU P&A unit. POOH w/2-7/8" production tubing from 10,981'.  
2. Set CIBP @ 10,930'. Tag. Circ 10# salt gel. (Morrow perfs at 10974'-11148', liner top at 10619')  
3. Spot 50 sx (430') CI H @ 10,930' & #8208; 10,500'. Tag.  
4. Spot 25 sx (150') CI H @ 10,238' & #8208; 10,388'. Tag. (Atoka Perfs at 10388')  
5. Spot 25 sx (150') CI H @ 8634' & #8208; 8784'. (Wolfcamp 8784')  
6. Spot 25 sx (150') CI H @ 5550' & #8208; 5700'.  
7. Spot 25 sx (150') CI H @ 4400' & #8208; 4550'. (Bone Spring 4542')  
8. Perf at 2620'. Pump 64 sx CI H @ 2490' & #8208; 2620'. (Shoe 2487, Delaware 2620').  
9. Perf at 550'. Pump 161 sx CI H in/out to surface'. (Shoe 505')  
10. Cut wellhead off 3' BGL. Set dry hole marker.

ADD PLUG: 9430 - 9230 (T/Penn)

ADD PLUG: Perf @ 900. SQZ cnt to 750 (Capitan). woc Tag.

GC 9-7-18  
Accepted for record - NMOCD

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

Electronic Submission #429924 verified by the BLM Well Information System  
For DEVON ENERGY PRODUCTION COMPANY LP, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH MCKINNEY on 08/06/2018 (18DLM0523SE)

Name (Printed/Typed) MAX LUBITZ

Title ENGINEER

Signature (Electronic Submission)

Date 08/03/2018

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>James A. Pines</i>	Title <i>Supv. PET</i>	Date <i>8-18-18</i>
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 <i>Carlsbad</i>

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)

\*\* 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: July 31, 2010

**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-NM0501759

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.  
KURLAND 6 FEDERAL 2

2. Name of Operator  
DEVON ENERGY PRODUCTION COMPANY, LP

9. API Well No.  
30-015-33238

3a. Address  
333 West Sheridan Avenue, Oklahoma City, OK 73102-5015

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

10. Field and Pool or Exploratory Area  
BURTON FLAT, ATOKA

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SEC 6-T21S-R27E  
3000' FNL & 610' FWL

11. Country or Parish, State  
EDDY, 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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" 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 must 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 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.)

- MIRU P&A unit. POOH w/2-7/8" production tubing from 10,981'.
- Set CIBP @ 10,930'. Tag. Circ 10# salt gel. (Morrow perfs at 10974'-11148', liner top at 10619')
- Spot 50 sx (430') CI H @ 10,930' - 10,500'. Tag.
- Spot 25 sx (150') CI H @ 10238' - 10388'. Tag. (Atoka Perfs at 10388')
- Spot 25 sx (150') CI H @ 8634' - 8784'. (Wolfcamp 8784')
- Spot 25 sx (150') CI H @ 5550' - 5700'.
- Spot 25 sx (150') CI H @ 4400' - 4550'. (Bone Spring 4542')
- Perf at 2620'. Pump 64 sx (220') CI H @ 2400' - 2620'. (Shoe 2487, Delaware 2620').
- Perf at 550'. Pump 161 sx CI H in/out to surface'. (Shoe 505')
- Cut wellhead off 3' BGL. Set dry hole marker.

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

Name (Printed/Typed)

Max Lubitz

Title Engineer

Signature

*Max Lubitz*

Date 08/03/2018

**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)

# DEVON ENERGY PRODUCTION COMPANY LP

Well Name: KURLAND 6 FED 2		Field: CARLSBAD NORTH-CC	
Location: 3000' FNL & 610' FWL; SEC 6-T21S-R27E		County: EDDY	State: NM
Elevation: 3188' KB; 3170' GL; 18' KB to GL		Spud Date: 2/22/04	Compl Date: 4/6/04
API#: 30-015-33238	Prepared by: Ronnie Slack	Date: 3/20/18	Rev:

## CURRENT WELLBORE

17-1/2" hole ✓

13-3/8", 48#, H40, ST&C @ 505' ✓

Cmt'd w/ 595 sxs + 470 sxs thru 1".

Cmt to surface. *From 300'*

DELAWARE	2620'	✓
BONE SPRING	4542'	✓
WOLFCAMP	8784'	✓
PENN	9380'	✓
STRAWN	9969'	✓
ATOKA	10214'	✓
MORROW	10828'	✓
L. MORROW	11130'	✓
BARNETT	11274'	✓

*Capitan 844*

12-1/4" hole ✓

9-5/8", 36#, J55, ST&C @ 2,487'

Cmt'd w/ 1450 sxs + 85 sxs thru 1". *From 150'*

Cmt to surface. *Tag 225*

TOC @ 8,300' -CBL (5/12/04)

ATOKA (6/24/04)

10,388' - 10,398' ✓

349 Jts 2-3/8", 4.7#, N80 prod tubing (2/24/09)

4-1/2" Liner Top @ 10,619' ✓

8-3/4" hole ✓

7", 26#, P110H, LT&C, @ 10,770' ✓

Cmt'd w/ 915 sxs *T/S TOC 7100*

MORROW (5/18/04)

10,974' - 10,976'

10,980' - 10,988' ✓

10,992' - 10,999' ✓

11,132' - 11,148'

SN @ 10,981' / EOT

6-1/8" hole ✓

4-1/2", P110, 13.5#, LT&C, @ 11,398' ✓

Cmt'd w/ 150 sxs *Circ.*

FC @ 11,343'. PBD.

11,400' MD

**DEVON ENERGY PRODUCTION COMPANY LP**

Well Name: KURLAND 6 FED 2		Field: CARLSBAD NORTH-CC	
Location: 3000' FNL & 610' FWL; SEC 6-T21S-R27E		County: EDDY	State: NM
Elevation: 3188' KB; 3170' GL; 18' KB to GL		Spud Date: 2/22/04	Compl Date: 4/6/04
API#: 30-015-33238	Prepared by: Max Lubitz	Date: 7/11/18	Rev:

**PROPOSED PLUG & ABANDONMENT**

**Proposed:**

2. Pump 161 sx CI H in/out to surface
1. Perf at 550'. *SSS SQZ 40. 500'*  
Shoe 505'.

10# mud

*Add Plug: Perf @ 900, SQZ  
cmt to 750 (Capiton)*

**Proposed:**

2. Pump 64 sx (220') CI H @ 2400' - 2620'
1. Perf at 2620'. *2670, SQZ cmt to  
Shoe 2487, Delaware 2620' OK 2437 Tag.*

10# mud

**Proposed:** *Perf @ SQZ*  
1. Spot 25 sx (150') CI H @ 4400' - 4550'.  
Bone Spring 4542'. *Perf @ 4592, SQZ cmt  
to 4442. woc Tag.*

10# mud

**Proposed:** *Perf @ SQZ*  
1. Spot 25 sx (150') CI H @ 5550' - 5700'. *woc Tag  
Spacer*

10# mud

**Proposed:** *8644-8834*  
1. Spot 25 sx (150') CI H @ 8634' - 8784'.  
Wolfcamp 8784'

TOC @ 8,300' - CBL (5/12/04)

*Add 9430-9230 (T/Ann)*

10# mud

**Proposed:** *10164-10448*  
1. Spot 25 sx (150') CI H @ 10238' - 10388'. Tag.  
Atoka Perfs at 10388'

ATOKA (6/24/04)  
10,388' - 10,398'

4-1/2" Liner Top @ 10,619'

**Proposed:**  
2. Spot 50 sx (430') CI H @ 10,930' - 10,500'. Tag.  
1. Set CIBP @ 10,930'. Tag. Circ 10# salt gel.

MORROW (5/18/04)  
10,974' - 10,976'  
10,980' - 10,988'  
10,992' - 10,999'  
11,132' - 11,148'

SN @ 10,981' / EOT

FC @ 11,343'. PBD.

11,400' MD

**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.