

Form 3160-5  
(June 2019)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: January 31, 2025

**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.	NMNM16348
6. If Indian, Allottee or Tribe Name	

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. LUSITANO 27-34 FED COM 536H
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP		9. API Well No. 30-015-44427
3a. Address 333 W SHERIDAN AVE, OKLAHOMA CITY, OK 73102-5015	3b. Phone No. (include area code) (405) 228-2480	10. Field and Pool or Exploratory Area JENNINGS; BONE SPRING, WEST
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) A-27-25S-31E 435 FNL 325 FEL		11. Country or Parish, State EDDY, NEW MEXICO

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 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. TOOH with 2 7/8 tbg and GLV ~ 8730'.
- Set CIBP at 8608'. Leak test. 500 psi/30min. CBL (08/14/2018) on file. TOC @ 5100'. **CBL REVIEWED AND IS OK**
- Spot 75 sx CI H @ 8608'-~~8120'~~. WOC & tag. (KOP @ 8558', Bone Spring @ 8180'). **8508-8050', CL H. TAG & VERIFY**
- Spot 25 sx CI C @ 6760'-6550'. (Brushy Canyon @ 6710').
- Spot 25 sx CI C @ 5412'-5200'. (Cherry Canyon @ 5362')
- Perf @ 4462'. Sqz 85 sx CI C @ 4462'-~~4230'~~. WOC & Tag (Shoe @ 4412', Delaware @ 4292', Salt @ '4291') **4462-4200' TAG & VERIFY**
- Perf @ 2700'. Sqz 40 sx CI C @ 2700'-2590'. WOC & Tag.
- Perf @ 1192'. Sqz 150 sx CI C @ 1192'-780'. WOC & tag. (Shoe @ 946', Rustler @ 865', Salado @ 1142')
- Perf @ 150'. Circ 50 sx CI C @ 150' to surface.
- Cut wellhead off 3' BGL, set dry hole marker. **DEPTH ADJUSTMENTS FOR 10%/1000' EXCESS**

**APPROVED**  
By Keith Immatty at 2:55 pm, Sep 20, 2025

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) JEFF YOUNG		Title PRODUCTION
Signature <i>Jeff Young</i>		Date 08/28/2025

THE 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)

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

## SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13*: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

## NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY:** 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

**PRINCIPAL PURPOSE:** The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

**ROUTINE USES:** Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

**EFFECT OF NOT PROVIDING THE INFORMATION:** Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240



WELLBORE DIAGRAM (CURRENT)

WELL:	LUSITANO 27-34 FED COM 536H	OPERATOR:	DEVON ENERGY	SPUD DATE:	10/4/2017
COUNTY:	EDDY			TD:	19,260' MD (KB)
STATE:	NM			TVD:	8,749' TVD (KB)
API:	30-015-44427			PBTD:	19,157' MD (KB)
LOCATION:	A-27-25S-31E 435 FNL 325 FEL			KB ELEVATION:	3,361.0' (26' KB)
AREA-FIELD:	COTTON DRAW			GL ELEVATION:	3,335.0'
FORMATION:	JENNINGS; BONE SPRING, WEST			SURFACE LAT/LONG:	32.1073633' -103.7584012'

CASING RECORD

SURFACE CASING									
O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	SX CMT.	TOP CMT.
13-3/8"	54.50#	J-55	BTC	0'	946'	23	17-1/2"	1171	Surface

\*cir 211 sx cmt to sfc

INTERMEDIATE CASING									
O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	SX CMT.	TOP CMT.
9-5/8"	40.00#	J-55	BTC	0'	4,412'	103	12-1/4"	1,690	0'

\*cir 101 bbls cmt to sfc

PRODUCTION LINER									
O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	SX CMT.	TOP CMT.
5-1/2"	17.00#	P-110RY	CDC-HTQ	0'	19,245'	458	8-3/4"	1,823	5,100'
							8-1/2" Lateral		

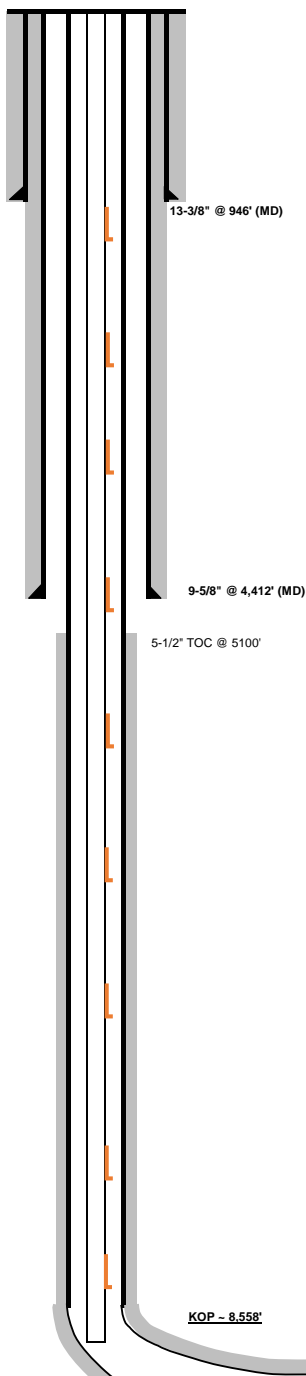
\* TOC from CBL @ 8/14/2018

Formation	Top
Rustler	872
Salado	1142
Delaware	4330
Bone Spring	8346

PERFORATION RECORD		
ZONE - Stage	TOP	BOTTOM
	9,291	19,101

Item Description	OD Nominal	Length	Joints	Top Depth
TUBING HANGER	7 1/16	0.5	1	26
TUBING	2 7/8	2,270.88	69	26.5
GAS LIFT MANDREL	4.335	4.1	1	2297.4
TUBING	2 7/8	1417.06	43	2301.5
GAS LIFT MANDREL	4.335	4.1	1	3718.5
TUBING	2 7/8	790.67	24	3722.6
GAS LIFT MANDREL	4.335	4.1	1	4513.3
TUBING	2 7/8	524.5	16	4517.4
GAS LIFT MANDREL	4.335	4.1	1	5041.9
TUBING	2 7/8	494.79	15	5046.0
GAS LIFT MANDREL	4.335	4.1	1	5540.8
TUBING	2 7/8	527.54	16	5544.9
GAS LIFT MANDREL	4.335	4.1	1	6072.4
TUBING	2 7/8	493.2	15	6076.5
GAS LIFT MANDREL	4.335	4.1	1	6569.7
TUBING	2 7/8	493.28	15	6573.8
GAS LIFT MANDREL	4.335	4.1	1	7067.1
TUBING	2 7/8	528.09	16	7071.2
GAS LIFT MANDREL	4.335	4.1	1	7599.3
TUBING	2 7/8	493.95	15	7603.4
GAS LIFT MANDREL	4.335	4.1	1	8097.4
TUBING	2 7/8	428.23	13	8101.5
INJECTION MANDREL W/CHE	2 7/8	4.1	1	8529.7
TUBING	2 7/8	162.33	5	8533.8
XN NIPPLE	2 7/8	0.9	1	8696.1
TUBING	2 7/8	33.2	1	8697.0
WIRELINE GUIDE	2 7/8	0.61	1	8730.2

Formation Name	Elevation	True Vertical Depth	Measured Depth
UNKNOWN	3336	0	0
RUSTLER	2471	865	865
SALADO	-435	3771	3771
BASE OF SALT	-955	4291	4291
DELAWARE	-956	4292	4292
BONE SPRING 1ST	-4844	8180	8180
BONE SPRING 1ST	-5918	9254	9254
BONE SPRING 2ND	-6118	9454	9454
BONE SPRING 2ND	-6529	9865	9865



KOP - 8,558'

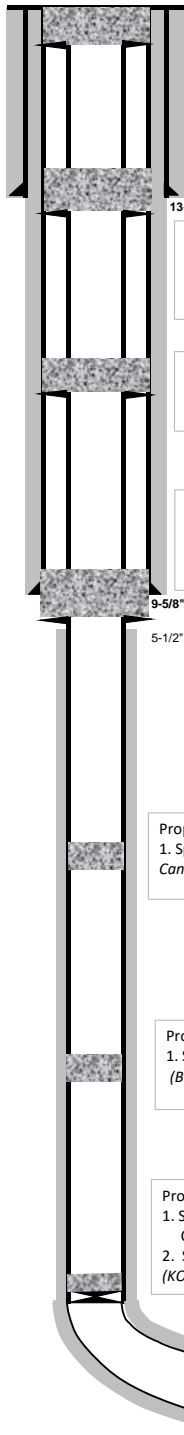
Top Perf (Stage): 9,291' MD

Bottom Perf (Stage 1): 19,101' MD

5-1/2" @ 19,245' (MD)  
 TD @ 19,260' (MD)  
 PBTD @ 19,157' (MD)  
 (8,749' TVD)



WELLBORE DIAGRAM (PROPOSED)



Proposed:  
 1. Perf @ 150'  
 2. Sqz 50 sx Cl C from 150' to surface.  
 3. Cut WH off 3' BGL, Set dry hole marker.

13-3/8" @ 946' (MD)

Proposed:  
 1. Perf @ 1192'  
 2. Sqz 150 sx Cl C from 1192'-780'. WOC & tag.  
 (Shoe @ 946', Rustler @ 865', Salado @ 1142')

Proposed:  
 1. Perf @ 2700'  
 2. Sqz 40 sx Cl C from 2700'-2590'. WOC & tag.

Proposed:  
 1. Perf @ 4462'  
 2. Sqz 85 sx Cl C from 4462'-4230'. WOC & tag.  
 (Shoe @ 4412', Delaware @ 4292', Salt @ 4291')

9-5/8" @ 4,412' (MD)

5-1/2" TOC @ 5100'

Proposed:  
 1. Spot 25 sx Cl C from 5412'-5200'. (Cherry Canyon @ 5362')

Proposed:  
 1. Spot 25 sx Cl C from 6760'-6550'.  
 (Brushy Canyon @ 6710')

Proposed:  
 1. Set CIBP @ 8608', Pressure Test 500 psi/30 min.  
 CBL (8/14/18) on file. TOC @ 5100'.  
 2. Spot 75 sx Cl H from 8608'-8120'. WOC & Tag  
 (KOP @ 8558', Bone Spring @ 8180')

KOP - 8,558'

Top Perf (Stage): 9,291' MD

Bottom Perf (Stage 1): 19,101' MD

WELL: LUSITANO 27-34 FED COM 536H OPERATOR: DEVON ENERGY  
 COUNTY: EDDY  
 STATE: NM  
 API: 30-015-44427  
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 AREA-FIELD: COTTON DRAW  
 FORMATION: JENNINGS; BONE SPRING, WEST

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 TVD: 9,006' TVD (KB)  
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 KB ELEVATION: 3,361.0' (26' KB)  
 GL ELEVATION: 3,335.0'  
 SURFACE LAT/LONG: 32.1073633' -103.7584012'

CASING RECORD

SURFACE CASING

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\*cir 211 sx cmt to sfc

INTERMEDIATE CASING

O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	SX CMT.	TOP CMT.
9-5/8"	40.00#	J-55	BTC	0'	4,412'	103	12-1/4"	1,690	0'

\*cir 101 bbls cmt to sfc

PRODUCTION LINER

O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	SX CMT.	TOP CMT.
5-1/2"	17.00#	P-110RY	CDC-HTQ	0'	19,245'	458	8-3/4"	1,823	5,100'

\* TOC from CBL @ 8/14/2018

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BASE OF SALT	-955	4291	4291
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PERFORATION RECORD

ZONE - Stage	TOP	BOTTOM
	9,291	19,101

Formation	Top
Rustler	872
Salado	1142
Delaware	4330
Bone Spring	8348

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 507741

**CONDITIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 507741
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

**CONDITIONS**

Created By	Condition	Condition Date
gcordero	None	9/24/2025