Received by OCD: 7/6/2026 11:40:04 AM

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Sundry Print Report

07/06/2026

Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
LUSITANO 27-34	524H	3001555432	NMNM16348	NMNM137693	DEVON
LUSITANO 27-34	124H	3001555430	NMNM16348	NMNM137693	DEVON
LUSITANO 27-34	525H	3001555431	NMNM16348	NMNM137693	DEVON
LUSITANO 27-34	125H	3001555433	NMNM16348	NMNM137693	DEVON
LUSITANO 27-34	126H	3001557339	NMNM16348	NMNM137693	DEVON

Notice of Intent

Sundry ID: 2919961

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 07/01/2026

Time Sundry Submitted: 11:48

Date proposed operation will begin: 07/01/2026

Procedure Description: Devon Energy Production Company, L.P. respectfully requests approval for intermediate casing change from 8-5/8" 32# P110 Talon HTQ to 8-5/8” 32# J-55 BTC-SC casing at previously permitted set depths. As well as a variance to Title 43 CFR 3172.7 “Casing and Cementing” that specifies a 0.422” radial clearance requirement. This variance only applies to shallow set intermediate strings (salt strings) where our study shows ample washout in the 9-7/8” nominal hole size salt laden interval. A fluid caliper will be pumped at TD. If washout is >0.422”, continue with routine operations. If washout is 0.422”, a FW sweep will be pumped to washout the salts and a subsequent fluid caliper will be pumped to validate the washout. Please see the attached supporting documentation.

NOI Attachments

Procedure Description

9.875_Salt_Section_Annular_Clearance_Variance_Rev2_20260701114426.pdf

8.625_32__J55_BTCSC_20260701114425.pdf

Released to Imaging: 7/9/2026 10:11:06 AM

Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: CHELSEY GREEN **Signed on:** JUL 01, 2026 11:47 AM

Name: DEVON ENERGY PRODUCTION COMPANY LP

Title: Regulatory Compliance Professional

Street Address: 333 WEST SHERIDAN AVENUE

City: OKLAHOMA CITY **State:** OK

Phone: (405) 228-8595

Email address: CHELSEY.GREEN@DVN.COM

Field

Representative Name:

Street Address:

City: **State:** **Zip:**

Phone:

Email address:

BLM Point of Contact

BLM POC Name: LONG VO **BLM POC Title:** Petroleum Engineer

BLM POC Phone: 5759885402 **BLM POC Email Address:** LVO@BLM.GOV

Disposition: Approved **Disposition Date:** 07/06/2026

Signature: Long Vo

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Form 3160-5
(October 2024)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0220
Expires: October 31, 2027

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 page 2*

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

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

1. Type of Well
☐ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

2. Name of Operator

9. API Well No.

3a. Address

3b. Phone No. *(include area code)*

10. Field and Pool or Exploratory Area

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

11. Country or Parish, State

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ 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 perfonned 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 detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*

Title

Signature

Date

THE SPACE FOR FEDERAL OR STATE OFICE 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 ofthis form to U.S. Department ofthe Interior, Bureau ofLand Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Batch Well Data

LUSITANO 27-34 FED COM 524H, US Well Number: 3001555432, Case Number: NMNM137693, Lease Number: NMNM16348, Operator:DEVON ENERGY PRODUCTION COMPANY LP

LUSITANO 27-34 FED COM 124H, US Well Number: 3001555430, Case Number: NMNM137693, Lease Number: NMNM16348, Operator:DEVON ENERGY PRODUCTION COMPANY LP

LUSITANO 27-34 FED COM 525H, US Well Number: 3001555431, Case Number: NMNM137693, Lease Number: NMNM16348, Operator:DEVON ENERGY PRODUCTION COMPANY LP

LUSITANO 27-34 FED COM 125H, US Well Number: 3001555433, Case Number: NMNM137693, Lease Number: NMNM16348, Operator:DEVON ENERGY PRODUCTION COMPANY LP

LUSITANO 27-34 FED COM 126H, US Well Number: 3001557339, Case Number: NMNM137693, Lease Number: NMNM16348, Operator:DEVON ENERGY PRODUCTION COMPANY LP

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Received by OCD: 7/6/2026 11:40:04 AM

Devon Energy
9.875″ Salt Section Variance

5/2026
REV2



NYSE: DVN
devonenergy.com

devon

Released to Imaging: 7/9/2026 10:11:06 AM

9.875" Salt Section Annular Clearance Variance

Devon is respectfully pursuing a variance to Title 43 CFR 3172.7 "Casing and Cementing" that specifies a 0.422" radial clearance requirement. This variance would apply only to our shallow set intermediate strings (salt strings) where our study shows ample washout in the 9-7/8" nominal hole size salt laden interval.

Devon takes full accountability and responsibility for getting the 8-5/8" Intermediate Casing to ICP in the 9-7/8" OH.

The following slides outline the scope of the variance.

9.875" Salt Section Annular Clearance Variance

CFR 3172.7 – Casing and Cementing:

§ 3172.7 Casing and cementing.

(a) ***Requirements.*** The proposed casing and cementing programs shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including: presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.

(1) Minimum design factors for tensions, collapse, and burst that are incorporated into the casing design by an operator/lessee shall be submitted to the authorized operator for his review and approval along with the APD for all exploratory wells or as otherwise specified by the authorized officer.

(2) Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).

(3) Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data).

(4) Casing collars shall have a minimum clearance of 0.422 inches on all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.

(5) All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

(b) ***Minimum standards and enforcement provisions for casing and cementing.***

(1) All casing, except the conductor casing, shall be new or reconditioned and tested casing. All casing shall meet or exceed American Petroleum Institute (API) standards for new casing. The use of reconditioned and tested used casing shall be subject to approval by the authorized officer: approval will be contingent upon the wall thickness of any such casing being verified to be at least $87^{1}/_{2}$ percent of the nominal wall thickness of new casing.

Expand

TABLE 1 TO § 3172.7(b)(1)

9.875″ Salt Section Annular Clearance Variance

- **Current Design's Clearance:**
- **9.875″ OH x 8-5/8″ 32# J55 TXP-BTC (9.0″ CPLG OD)**
- **Radial Clearance = 0.4375″**
- **Proposed Design's Clearance:**
- **9.875 OH x 8-5/8″ 32# J55 BTC-SC (9.125″ CPLG OD)**
- **Radial Clearance = 0.375″**

9.875" Salt Section Annular Clearance Variance

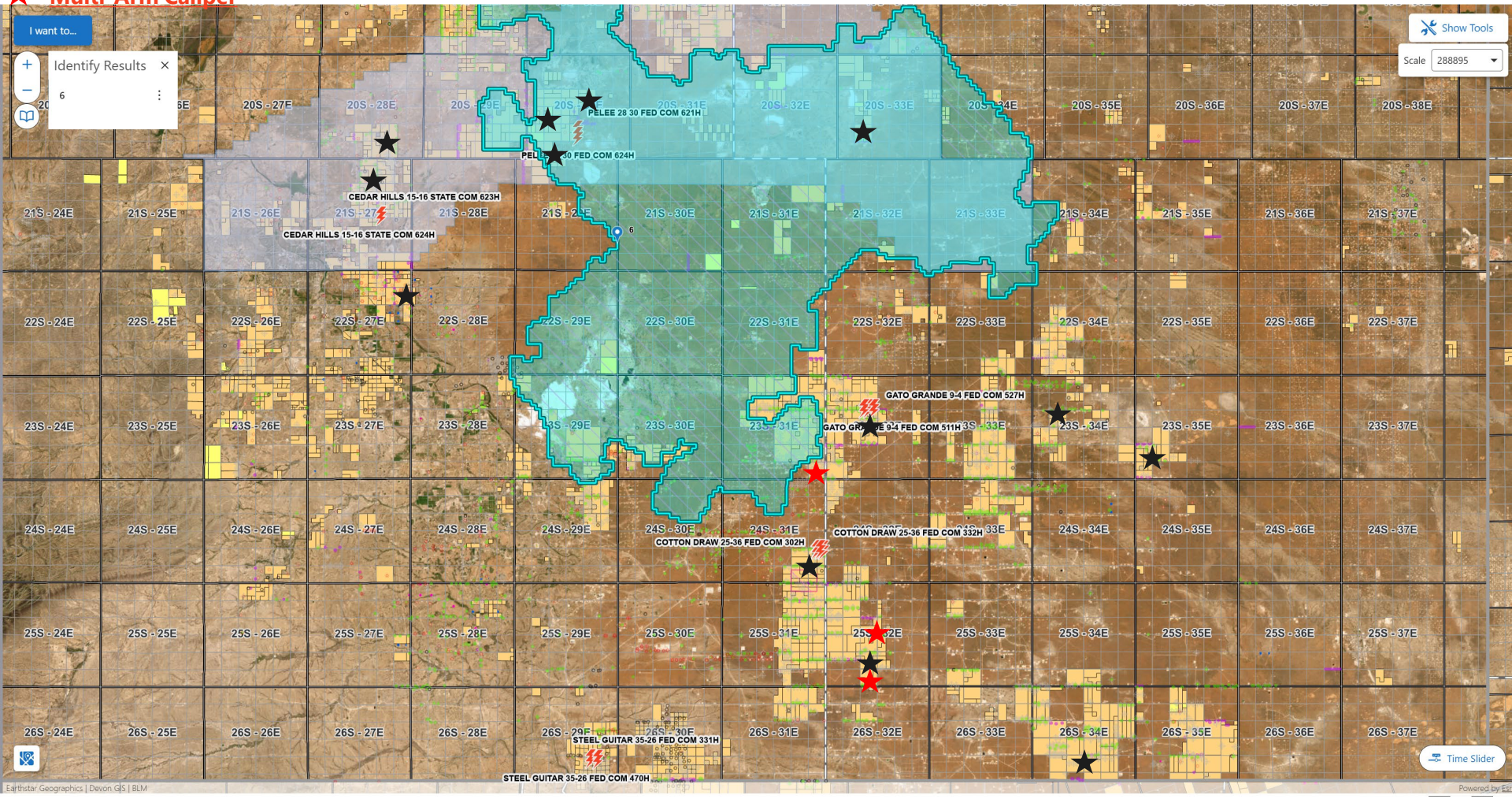
- **Fluid Caliper Results across 9-7/8" OH x 8-5/8" Salt String Annulus:**
- **Calipers averaged across pad to consolidate table and map**

WELL GROUP	FIELD NAME	COUNTY	NOMINAL HOLE SIZE (in)	AVG EFFECTIVE HOLE SIZE (in)	AVG HOLE % INCREASE	8-5/8" SHOE DEPTH (ft)
BENT TREE 9-11 FED COM	CARLSBAD NORTH FLD	EDDY	9.875"	12.40"	25.6%	2,834
BURTON FLAT 3-1 FED STATE COM	CARLSBAD NORTH FLD	EDDY	9.875"	13.07"	32.4%	2,969
BURTON FLAT DEEP UNIT	CARLSBAD NORTH FLD	EDDY	9.875"	12.64"	28.0%	3,112
MIMOSA 18-16 STATE COM	CARLSBAD NORTH FLD	EDDY	9.875"	12.70"	28.6%	3,803
PRAIRIE FIRE 27-25 FED COM	CARLSBAD NORTH FLD	EDDY	9.875"	12.56"	27.2%	3,726
TAMBORA 36-35 FED COM	CARLSBAD NORTH FLD	EDDY	9.875"	10.20"	3.3%	3,912
TOMAHAWK 13-14 FED COM	CARLSBAD SOUTH FLD	EDDY	9.875"	10.23"	3.6%	2,295
VAN DOO DAH 33-28 FED COM	COTTON DRAW SOUTH - CD FLD	LEA	9.875"	10.88"	10.2%	4,435
RED BULL 30-31 FED STATE COM	GAUCHO/RED BULL FLD	LEA	9.875"	17.82"	80.5%	5,318
WHITE DOVE 17 FED COM	GAUCHO/RED BULL FLD	LEA	9.875"	10.04"	1.7%	5,111
STRANGER 33 FED	RATTLESNAKE DBE FLD	LEA	9.875"	10.08"	2.1%	5,243
GATO GRANDE 9-4 FED COM	TODD EAST FLD	LEA	9.875"	10.88"	10.2%	4,555
SHERMAN 29-17 FED COM	TODD NORTH FLD	LEA	9.875"	12.56"	27.2%	5,136
SUMMARY	13 Well Groups		9.875"	12.00"	21.6%	4,035

9.875" Salt Section Annular Clearance Variance

★ **Fluid Caliper**

★ **Multi-Arm Caliper**



9.875″ Salt Section Annular Clearance Variance

- **Fluid Caliper Results for 9-7/8″ Salt Section**
  - **57 Wells – Average effective hole size 12.0″**
  - **21.5% Average Diameter Increase**
- **Applying Average Diameter Increase of 21.5% from Fluid Caliper yields an effective hole size of 12.0″**
  - **New Radial Clearance is (12.0″ – 9.125″)/2 = 1.4375″**
  - **1.4375″ > 0.422″ Radial Clearance Requirement**
- **Multi-Arm Caliper Results:**

Well Name	Haflinger 22-27 Fed Com #831H	Van Doo Dah 33-28 Fed Com #834H	Todd 36-25 State Fed Com #826H
Nominal Hole Size	9.88 IN	9.88 IN	9.88 IN
Effective Hole Size	10.89 IN	12.13 IN	11.10 IN
% Increase	10.28%	22.84%	12.41%

Avg Effective Hole Size	11.37 IN
Avg Annular Clearance:	1.12

- **Applying Average Diameter Increase of 15.17% from Caliper Logs yields an effective hole size of 11.37″**
  - **New Radial Clearance is (11.37″ – 9.125″)/2 = 1.124″**
  - **1.124″ > 0.422″ Radial Clearance Requirement**
- **Both Fluid and Caliper Logs validate the salts washout to an effective radial clearance greater than 0.422″**

9.875″ Salt Section Annular Clearance Variance

- **Operational Path Forward:**
- Fluid Caliper will be pumped at TD.
- If Washout from Salt Dissolution is >0.422″:
  - Continue with routine operations
- If Washout from Salt Dissolution is <0.422″:
  - A FW sweep will be pumped to washout the salts
  - A subsequent Fluid Caliper will be pumped to validate the Washout

9.875" Salt Section Annular Clearance Variance

Before

Printed on: 11-17-2

Tenaris

TXP ® BTC - SC82 - AD



Coupling	Pipe Body
Grade: J55 (Casing)	Grade: J55 (Casing)
Body: Bright Green	1st Band: Bright Green
1st Band: White	2nd Band: -
2nd Band: -	3rd Band: -
3rd Band: -	4th Band: -
Special Clearance 82: Black	5th Band: -
	6th Band: -

Customer	Devon Energy	Wall Thickness	0.352 in.	Grade	J55 (Casi
Outside Diameter	8.625 in.	Pipe Body Drift	Alternative Drift	Type	Cas
Min. Wall Thickness	87.50 %				
Connection OD Option	SC82				

Pipe Body Data

Geometry				Performance	
Nominal OD	8.625 in.	Wall Thickness	0.352 in.	Body Yield Strength	503 x100
Nominal Weight	32.00 lb/ft	Plain End Weight	31.13 lb/ft	Min. Internal Yield Pressure	3930
Drift	7.875 in.	OD Tolerance	API	SMYS	55,000
Nominal ID	7.921 in.			Collapse Pressure	2530

Connection Data

Geometry		Performance		Make-Up Torques	
Connection OD	9.027 in.	Tension Efficiency	82 %	Minimum	16,440 l
Coupling Length	10.825 in.	Joint Yield Strength	412 x1000 lb	Optimum	18,270 l
Connection ID	7.921 in.	Internal Pressure Capacity	3340 psi	Maximum	20,100 l
Make-up Loss	4.891 in.	Compression Efficiency	100 %		
Threads per inch	5	Compression Strength	503 x1000 lb	Operation Limit Torques	
Connection OD Option	SC82	Max. Allowable Bending	23 °/100 ft	Operating Torque	20,100 l
		External Pressure Capacity	2530 psi	Yield Torque	23,700 l
		Coupling Face Load	120,000 lb		

Preliminary

After

SeAH

8:625" 32# .352" J-55

Dimensions (Nominal)

Outside Diameter	8.625	in.
Wall	0.352	in.
Inside Diameter	7.921	in.
Drift	7.875	in.
Weight, T&C	32.000	lbs./ft.
Weight, PE	31.130	lbs./ft.

Performance Properties

Collapse, PE	2530	psi
Internal Yield Pressure at Minimum Yield		
PE	3930	psi
LTC	3930	psi
STC	3930	psi
BTC & BTC SC	3930	psi
Yield Strength, Pipe Body	503	1000 lbs.
Joint Strength		
STC	372	1000 lbs.
LTC	417	1000 lbs.
BTC & BTC SC (9.125"OD)	579	1000 lbs.

Note: SeAH Steel has produced this specification sheet for general information only. SeAH does not assume liability or responsibility for any loss or injury resulting from the use of information or data contained herein. All applications for the material described are at the customer's own risk and responsibility.

Thank you.



Tenaris

API BTC -Special Clearance

Coupling	Pipe Body
Grade: **J55 (Casing)**	Grade: **J55 (Casing)**
Body: **Bright Green**	1st Band: **Bright Green**
1st Band: **White**	2nd Band: **-**
2nd Band: **-**	3rd Band: **-**
3rd Band: **-**	4th Band: **-**

Outside Diameter	8.625 in.	**Wall Thickness**	0.352 in.	**Grade**	J55 (Casing)
Min. Wall Thickness	87.50 %	**Pipe Body Drift**	Alternative Drift	**Type**	Casing
Connection OD Option	Special Clearance				

Pipe Body Data

Geometry				Performance	
Nominal OD	8.625 in.	**Drift**	7.875 in.	**SMYS**	55,000 psi
Wall Thickness	0.352 in.	**Plain End Weight**	31.13 lb/ft	**Min UTS**	75,000 psi
Nominal Weight	32 lb/ft	**OD Tolerance**	API	**Body Yield Strength**	503 x1000 lb
Nominal ID	7.921 in.			**Min. Internal Yield Pressure**	3930 psi
				Collapse Pressure	2530 psi
				Max. Allowed Bending	29 °/100 ft

Connection Data

Geometry		Performance	
Thread per In	5	**Joint Strength**	579 x1000 lb
Connection OD	9.125 in.	**Coupling Face Load**	265 x1000 lb
Hand Tight Stand Off	1 in.	**Internal Pressure Capacity**	3930 psi

Notes

Make-up torque values are provided for reference only and are calculated in accordance with API RP 5C1 and API TR 5C3. In case of any discrepancy between this datasheet and the applicable standard, the standard shall prevail. Connection make-up should be done per API RP 5C1 and API TR 5C3 indications. For API Round threads, make-up acceptance should emphasize final position rather than torque values as indicated on API TR 5C3.
For products manufactured in accordance with API Standards 5CT and 5B, performance values are calculated in accordance with API TR 5C3.
For combinations of geometries and steel grades not covered by API Standards 5CT and/or 5B, performance values are indirectly derived from API TR 5C3.

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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 602088

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 602088
	Action Type: [C-103A] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	Any previous COA's not addressed within the updated COA's still apply.	7/9/2026