

Well Name: MUSTANG 8-17 FED	Well Location: T25S / R32E / SEC 8 / SEnw / 32.1449056 / -103.7013334	County or Parish/State: LEA / NM
Well Number: 716H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC061873B	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002552996	Operator: DEVON ENERGY PRODUCTION COMPANY LP	

Notice of Intent

Sundry ID: 2861082

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 07/01/2025

Time Sundry Submitted: 01:13

Date proposed operation will begin: 07/02/2025

Procedure Description: Devon Energy Production Co., LP respectfully requests a NAME, SHL, BHL and drill plan change for the subject well. Devon also requests break test and offline cementing variances. Please see revised C102, drill plan, directional plan, and variance attachments. Permitted Well Name: MUSTANG 8-17 FED 716H Proposed Well Name: CHINCOTEAGUE 8-32 FED STATE COM 731H Permitted SHL: UL F, SEC. 8, T 25S, R 32E, 2618 FNL, 1385 FWL Proposed SHL: UL K, SEC. 8, T 25S, R 32E, 2608 FSL, 1385 FWL Permitted BHL: UL N, SEC. 17, T 25S, R 32E, 20 FSL, 1650 FWL Proposed BHL: UL D, SEC. 32, T 24S, R 32E, 20 FSL, 1210 FWL Permitted Acreage: 240.00 (E2W2) Proposed Acreage: 801.01 (FULL W/2) Permitted TVD/MD: 12032/19637 Proposed TVD/MD: 12309/25127

NOI Attachments

Procedure Description

- CHINCOTEAGUE_8_WELLPAD_1_LAYOUT_MAP_07.01.2025_20250811082547.pdf
- Break_Test_Variance_Offline_BOP_2_3_2025_20250701131247.pdf
- Offline_Cementing___Variance_Request_20250701131236.pdf
- 5.5_20lb_P110HP_CDC_HTQ_20250701131216.pdf
- 8.625_32lb_P110_HP_TALON_RD_20250701131205.pdf
- 10.75_45.5lb_J55_BTC_20250701131154.pdf
- CHINCOTEAGUE_8_32_FED_STATE_COM_731H_Directional_Plan_07_01_25_20250701131140.pdf

Well Name: MUSTANG 8-17 FED	Well Location: T25S / R32E / SEC 8 / SENW / 32.1449056 / -103.7013334	County or Parish/State: LEA / NM
Well Number: 716H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC061873B	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002552996	Operator: DEVON ENERGY PRODUCTION COMPANY LP	

CHINCOTEAGUE_8_32_FED_STATE_COM_731H_07_01_2025_20250701131126.pdf
WA018439641_CHINCOTEAGUE_8_32_FED_STATE_COM_731H_WL_R2_SIGNED_20250701131056.pdf

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: AMY BROWN
Signed on: AUG 11, 2025 08:25 AM
Name: DEVON ENERGY PRODUCTION COMPANY LP
Title: Regulatory Professional
Street Address: 333 WEST SHERIDAN AVENUE
City: OKLAHOMA CITY State: OK
Phone: (405) 552-6137
Email address: AMY.BROWN@DVN.COM

Field

Representative Name:
Street Address:
City: State: Zip:
Phone:
Email address:

BLM Point of Contact

BLM POC Name: TANJA BACA	BLM POC Title: Supervisory Land Law Examiner
BLM POC Phone: 5752345940	BLM POC Email Address: tabaca@blm.gov
Disposition: Approved	Disposition Date: 08/27/2025
Signature: For Cody Layton Assistant Field Manager	

Form 3160-5 (June 2019)	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021
SUNDRY NOTICES AND REPORTS ON WELLS <i>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</i>		5. Lease Serial No.
		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 <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> 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			
<input 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"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
<input type="checkbox"/> Final Abandonment Notice	<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 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 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 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

Additional Information

Location of Well

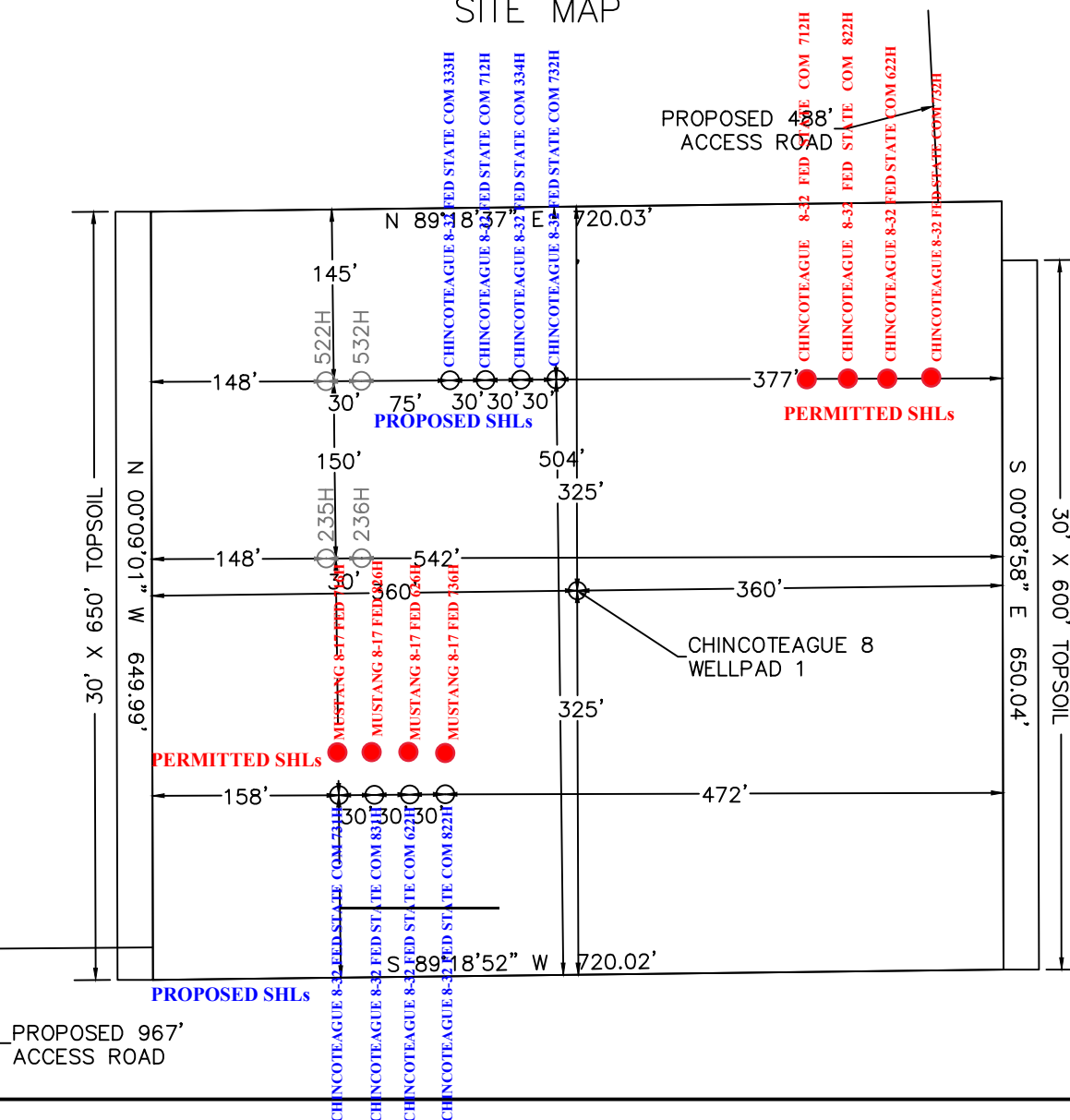
0. SHL: SENW / 2618 FNL / 1385 FWL / TWSP: 25S / RANGE: 32E / SECTION: 8 / LAT: 32.1449056 / LONG: -103.7013334 (TVD: 0 feet, MD: 0 feet)

PPP: NESW / 2529 FSL / 1650 FWL / TWSP: 25S / RANGE: 32E / SECTION: 8 / LAT: 32.144576 / LONG: -103.6960692 (TVD: 11754 feet, MD: 11797 feet)

BHL: SESW / 20 FSL / 1650 FWL / TWSP: 25S / RANGE: 32E / SECTION: 17 / LAT: 32.1231506 / LONG: -103.7005739 (TVD: 12032 feet, MD: 19637 feet)

CONFIDENTIAL

SECTION 8, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO SITE MAP



CHINCOTEAGUE 8-32 FED STATE COM 333H

2318' FNL 1480' FWL SECTION 8

EL: 3440.2'

N: 417326.69/E: 737037.58

CHINCOTEAGUE 8-32 FED STATE COM 712H

2318' FNL 1510' FWL SECTION 8

EL: 3440.1'

N: 417326.97/E: 737067.58

CHINCOTEAGUE 8-32 FED STATE COM 334H

2318' FNL 1540' FWL SECTION 8

EL: 3438.9'

N: 417327.25/E: 737097.58

CHINCOTEAGUE 8-32 FED STATE COM 732H

2318' FNL 1570' FWL SECTION 8

EL: 3438.9'

N: 417327.53/E: 737127.58

CHINCOTEAGUE 8-32 FED STATE COM 731H

2608' FSL 1385' FWL SECTION 8

EL: 3438.3'

N: 416975.80/E: 736943.48

CHINCOTEAGUE 8-32 FED STATE COM 831H

2608' FSL 1415' FWL SECTION 8

EL: 3438.3'

N: 416976.08/E: 736973.48

CHINCOTEAGUE 8-32 FED STATE COM 622H

2608' FSL 1445' FWL SECTION 8

EL: 3437.7'

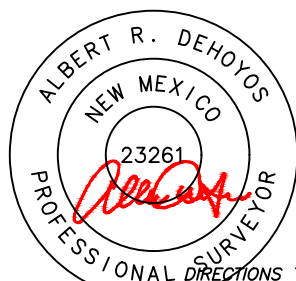
N: 416976.36/E: 737003.48

CHINCOTEAGUE 8-32 FED STATE COM 822H

2608' FSL 1475' FWL SECTION 8

EL: 3437.9'

N: 416976.64/E: 737033.48



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF ORLA ROAD AND COTTON DRAW ROAD, HEAD NORTH ON ORLA ROAD FOR 0.4 MILES. TURN LEFT AND HEAD WEST ONTO AN EXISTING ACCESS ROAD FOR 0.4 MILES. TURN RIGHT AND HEAD NORTH THEN WEST FOR 1.9 MILES ON EXISTING ACCESS ROAD. TURN LEFT HEAD SOUTH ON AN EXISTING ACCESS ROAD FOR 520'. TURN LEFT ONTO PROPOSED ACCESS ROAD FOR 488' TO THE NORTHEAST CORNER OF THE CHINCOTEAGUE 8 WELLPAD 1.

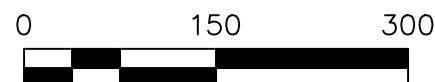
HORIZON ROW LLC

DEVON ENERGY PRODUCTION COMPANY, L.P.

Drawn by:
J. WALKER

Date: 06/05/2025

Drawn for:



Section 2 - Blowout Preventer Testing Procedure

Variance Request

Devon Energy requests to only test BOP connection breaks after drilling out of surface casing and while skidding between wells which conforms to API Standard 53 and industry standards. The initial BOP test will follow 43 CFR 3172, and subsequent tests following a skid will only test connections that are broken. This test will at minimum include the Top Pipe Ram, HCR, Kill Line Check Valve, QDC (quick disconnect to wellhead) and BOP shell of the 10M BOPE to 5M for 10 minutes. Additional pressure testing is required for pressure-containing and pressure-controlling connections when the integrity of a pressure seal is broken. If a break to the flex hose that runs to the choke manifold is required due to repositioning from a skid, the HCR will remain open during the shell test to include that additional break. The variance only pertains to intermediate hole-sections. This variance will meet or exceed 43 CFR 3172 per the following: Devon Energy will perform a full BOP test per 43 CFR 3172 before drilling out of the intermediate casing string(s) and starting the production hole, testing the Annular during initial BOP testing to a minimum of 70% RWP and higher than MASP, and pressure testing at a 21-day interval frequency. The BLM will be contacted 4hrs prior to a BOPE test. The BLM will be notified if and when a well control event is encountered. In the event break testing is not utilized, then a full BOPE test would be conducted.

Devon Energy requests to perform offline BOP stump testing and offline BOPE testing. All pressure-containing and pressure-controlling seals will be tested either online or offline as denoted in the table below and per BLM approval during initial BOP test following test pressure requirements set forth in 43 CFR 3172. Remaining components not tested offline or on the stump will be tested within 72-hours when the BOP is connected to the wellhead. If stump testing exceeds 72-hour window prior to connecting to the wellhead, the BLM will be notified and either stump testing restarted, or the BOP being tested online. The BLM will be contacted 4hrs prior to a BOPE test. The BLM will be notified if and when a well control event is encountered. In the event stump testing is not utilized, then a full BOPE test would be conducted.

Components	Offline	Offline, BOPE	Break	Online
Upper Rams		X	X	X
Blind Rams		X		X
Lower Rams				X
Outside Kill Valve		X	X	X
Inside Kill Valve		X	X	X
Kill Line Check Valve		X	X	X
Inside Choke Valve		X	X	X
HCR		X	X	X
Kill Line	X			X
Annular		X		X
Choke Manifold Valves and Hose	X			X
Mudline (Mud Pumps, Rig Floor Valves, Kelly Hose, Mud Line)	X			X
Standpipe Valve	X			X
IBOP (Upper and Lower)	X			X

Devon requests offline BOPE testing for the following components: Upper Rams, Blind Rams, Kill Valves, Choke Valves, and Annular

Remaining well control equipment components will either be tested offline or online, per BLM approval

Remaining BOPE will be tested online within 72-hours from completing the offline BOPE component testing

Notify the BLM if the online BOPE testing exceeds 72-hours

All Full Tests not completed "Offline" or "Offline, BOPE" are required to be complete Online

Devon requests Break testing as stated above for 5K tests, not including production hole

Annular Preventer will be tested to minimum of 70% RWP and higher than MASP during initial BOP test

Pressure testing is required for pressure-containing connections if the integrity of a pressure seal is broken during a break test

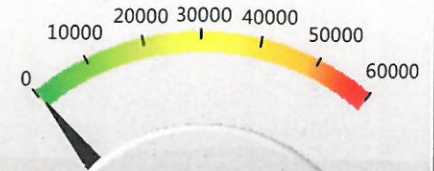
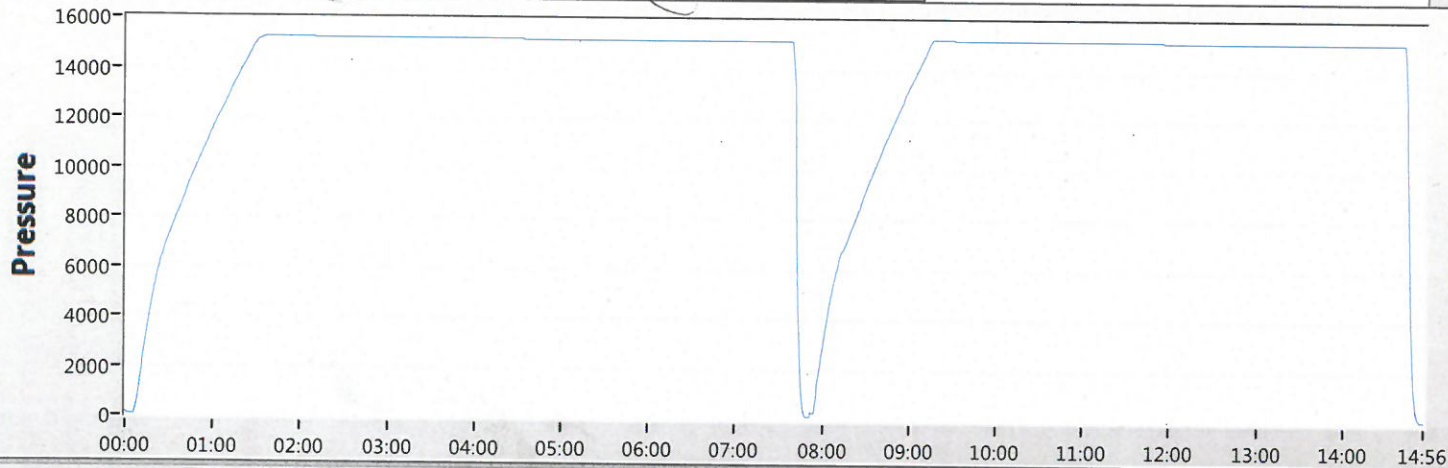
Full Tests required when entering production hole

Cactus
Wellhead

2-9-17
E Bell

80.7 °F

15:49



50

Date 02-09-17

Tested By E.BELL

Transducer bay2

Transducer Serial 181504

Calibration Date 9/6/15

	Job#	Part#	Serial#	Description	Test Pressure
1	TRJ0006341-0007	116966	TRJ6341-7-1	ADPT,DRLG,CW,MBU-3T,13-5/8 10M	15000
2					
3					
4					
5				TRANSDUCER CALIBRATION DUE 03/13/2017	
6					
7					
8					



Start



Stop



Zero



Config



Save



Print

EXIT

Offline Cementing

Variance Request

Devon Energy requests to offline cement on intermediate strings that are set in formations shallower than the Wolfcamp. Prior to commencing offline cementing operations, the well will be monitored for any abnormal pressures and confirmed to be static. A dual manifold system (equipped with chokes) for the returns will also be utilized as a redundancy. All equipment used for offline cementing will have a minimum 5M rating to match intermediate sections' 5M BOPE requirements.



U. S. Steel Tubular Products

5.500" 20.00lb/ft (0.361" Wall) P110 HP USS-CDC HTQ[®]

2/21/2024 7:47:29 AM



MECHANICAL PROPERTIES	Pipe	USS-CDC HTQ [®]		--
Minimum Yield Strength	125,000	--	psi	--
Maximum Yield Strength	140,000	--	psi	--
Minimum Tensile Strength	130,000	--	psi	--
DIMENSIONS	Pipe	USS-CDC HTQ [®]		--
Outside Diameter	5.500	6.300	in.	--
Wall Thickness	0.361	--	in.	--
Inside Diameter	4.778	4.778	in.	--
Standard Drift	4.653	4.653	in.	--
Alternate Drift	--	--	in.	--
Nominal Linear Weight, T&C	20.00	--	lb/ft	--
Plain End Weight	19.83	--	lb/ft	--
SECTION AREA	Pipe	USS-CDC HTQ [®]		--
Critical Area	5.828	5.828	sq. in.	--
Joint Efficiency	--	97.0	%	--
PERFORMANCE	Pipe	USS-CDC HTQ [®]		--
Minimum Collapse Pressure	13,150	13,150	psi	--
External Pressure Leak Resistance	--	10,520	psi	--
Minimum Internal Yield Pressure	14,360	14,360	psi	--
Minimum Pipe Body Yield Strength	729,000	--	lb	--
Joint Strength	--	707,000	lb	--
Compression Rating	--	424,000	lb	--
Reference Length	--	23,567	ft	--
Maximum Uniaxial Bend Rating	--	60.6	deg/100 ft	--
MAKE-UP DATA	Pipe	USS-CDC HTQ [®]		--
Make-Up Loss	--	4.63	in.	--
Minimum Make-Up Torque	--	14,500	ft-lb	--
Maximum Make-Up Torque	--	20,500	ft-lb	--
Connection Yield Torque	--	25,300	ft-lb	--

UNCONTROLLED

Notes

1. Other than proprietary collapse and connection values, performance properties have been calculated using standard equations defined by API 5C3 and do not incorporate any additional design or safety factors. Calculations assume nominal pipe OD, nominal wall thickness and Specified Minimum Yield Strength (SMYS).
2. Uniaxial bending rating shown is structural only, and equal to compression efficiency.
3. Torques have been calculated assuming a thread compound friction factor of 1.0 and are recommended only. Field make-up torques may require adjustment based on actual field conditions (e.g. make-up speed, temperature, thread compound, etc.).
4. Reference length is calculated by joint strength divided by nominal threaded and coupled weight with 1.5 safety factor.
5. Connection external pressure leak resistance has been verified to 80% API pipe body collapse pressure following the guidelines of API 5C5 Cal II.

Legal Notice


USS - CDC HTQ[®] (High Torque Casing Drilling Connection) is a trademark of U. S. Steel Corporation. This product is a modified API Buttress threaded and coupled connection designed for drilling with casing applications. All material contained in this publication is for general information only. This material should not therefore be used or relied upon for any specific application without independent competent professional examination and verification of accuracy, suitability and applicability. Anyone making use of this material does so at their own risk and assumes any and all liability resulting from such use. U. S. Steel disclaims any and all expressed or implied warranties of fitness for any general or particular application.



U. S. Steel Tubular Products

8.625" 32.00lb/ft (0.352" Wall) P110 HP USS-TALON HTQ™ RD

8/13/2024 10:39:15 AM

				
MECHANICAL PROPERTIES	Pipe	USS-TALON HTQ™ RD		[6]
Minimum Yield Strength	125,000	--	psi	--
Maximum Yield Strength	140,000	--	psi	--
Minimum Tensile Strength	130,000	--	psi	--
DIMENSIONS	Pipe	USS-TALON HTQ™ RD		--
Outside Diameter	8.625	9.000	in.	--
Wall Thickness	0.352	--	in.	--
Inside Diameter	7.921	7.921	in.	--
Standard Drift	7.796	7.796	in.	--
Alternate Drift	7.796	7.875	in.	--
Nominal Linear Weight, T&C	32.00	--	lb/ft	--
Plain End Weight	31.13	--	lb/ft	--
SECTION AREA	Pipe	USS-TALON HTQ™ RD		--
Critical Area	9.149	9.149	sq. in.	--
Joint Efficiency	--	100.0	%	[2]
PERFORMANCE	Pipe	USS-TALON HTQ™ RD		--
Minimum Collapse Pressure	4,530	4,530	psi	--
Minimum Internal Yield Pressure	8,930	8,930	psi	--
Minimum Pipe Body Yield Strength	1,144,000	--	lb	--
Joint Strength	--	1,144,000	lb	--
Compression Rating	--	1,144,000	lb	--
Reference Length	--	23,830	ft	[5]
Maximum Uniaxial Bend Rating	--	66.4	deg/100 ft	[3]
MAKE-UP DATA	Pipe	USS-TALON HTQ™ RD		--
Make-Up Loss	--	5.58	in.	--
Minimum Make-Up Torque	--	22,300	ft-lb	[4]
Maximum Make-Up Torque	--	25,300	ft-lb	[4]
Maximum Operating Torque	--	111,500	ft-lb	[4]

UNCONTROLLED

Notes

1. Other than proprietary collapse and connection values, performance properties have been calculated using standard equations defined by API 5C3 and do not incorporate any additional design or safety factors. Calculations assume nominal pipe OD, nominal wall thickness, and Specified Minimum Yield Strength (SMYS).
2. Joint efficiencies are calculated by dividing the connection critical area by the pipe body area.
3. Uniaxial bend rating shown is structural only.
4. Torques have been calculated assuming a thread compound friction factor of 1.0 and are recommended only. Field make-up torques may require adjustment based on actual field conditions (e.g. make-up speed, temperature, thread compound, etc.).
5. Reference length is calculated by Joint Strength divided by Nominal Linear Weight, T&C with a 1.5 Safety factor.
6. Coupling must meet minimum mechanical properties of the pipe.

Legal Notice

All material contained in this publication is for general information only. This material should not therefore be used or relied upon for any specific application without independent competent professional examination and verification of accuracy, suitability and applicability. Anyone making use of this material does so at their own risk and assumes any and all liability resulting from such use. U. S. Steel disclaims any and all expressed or implied warranties of fitness for any general or particular application.



10-3/4" 45.50# 0.400" J-55

Dimensions (Nominal)

Outside Diameter	10.750	in.
Wall	0.400	in.
Inside Diameter	9.950	in.
Drift	9.875	in.
Weight, T&C	45.500	lbs/ft
Weight, PE	44.260	lbs/ft

Performance Properties

Collapse	2090	psi
Internal Yield Pressure at Minimum Yield		
PE	3580	psi
STC	3580	psi
BTC	3580	psi
Yield Strength, Pipe Body	715	1000 lbs
Joint Strength		
STC	493	1000 lbs
BTC	796	1000 lbs
BTC Special Clearance (11.25" OD Cplg)	506	1000 lbs

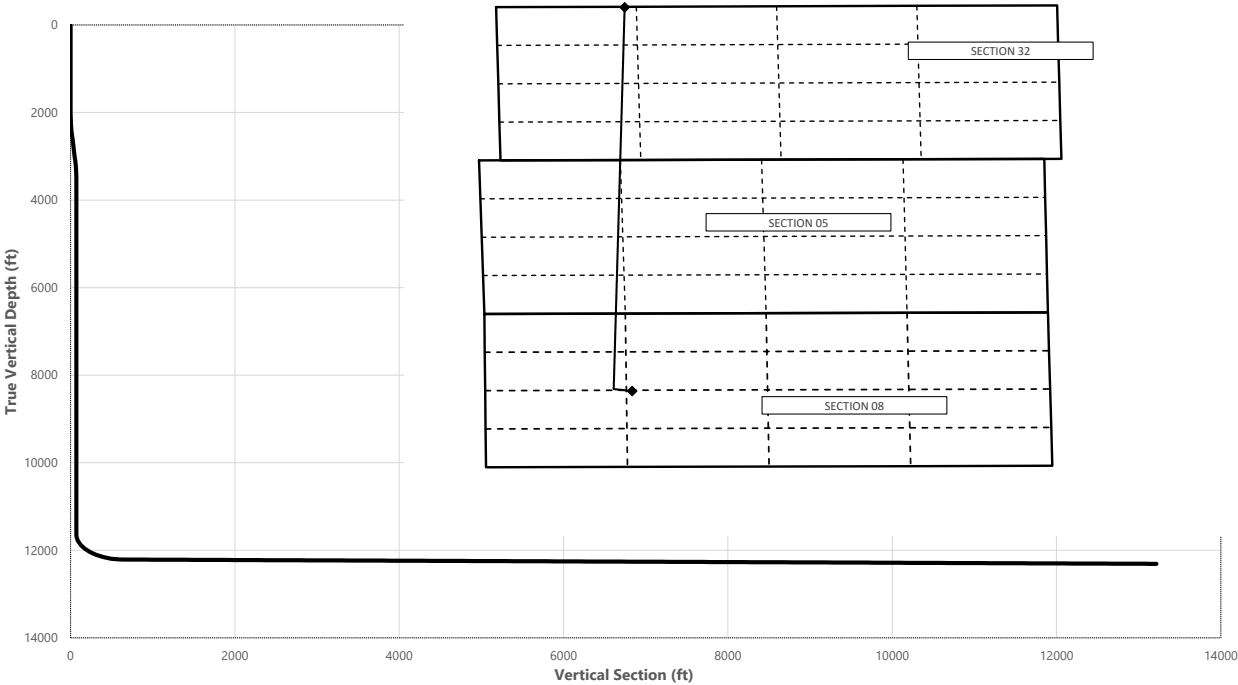
Note: SeAH Steel has produced this specification sheet for general information only. SeAH does not assume liability or responsibility for any loss or injury resulting from the use of information or data contained herein. All applications for the material described are at the customer's own risk and responsibility.



Well: CHINCOTEAGUE 8-32 FED STATE COM 731H
County: LEA
Wellbore: Permit Plan
Design: Permit Plan #1

Geodetic System: US State Plane 1983
Datum: North American Datum 1927
Ellipsoid: Clarke 1866
Zone: 3001 - NM East (NAD83)

MD	INC	AZI	TVD	NS	EW	VS	DLS	Comment
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	SHL
2000.00	0.00	291.85	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2500.00	10.00	291.85	2497.47	16.20	-40.40	16.42	2.00	Hold Tangent
3081.19	10.00	291.85	3069.83	53.76	-134.07	54.48	0.00	Drop to Vertical
3581.19	0.00	291.85	3567.29	69.96	-174.46	70.90	2.00	Hold Vertical
11652.96	0.00	0.45	11639.06	69.96	-174.46	70.90	0.00	KOP
12548.49	89.55	0.45	12212.00	638.43	-170.01	639.34	10.00	Landing Point
25126.72	89.55	0.45	12310.00	13215.89	-71.47	13216.08	0.00	BHL



Key Depths	MD	TVD
	(ft)	(ft)
Rustler	739.00	739.00
Salt	1104.00	1104.00
Base of Salt	4386.90	4373.00
Delaware	4574.90	4561.00
Brushy Canyon	6703.90	6690.00
1st Bone Spring Lime	8781.90	8768.00
Bone Spring 1st	9870.90	9857.00
Bone Spring 2nd	10088.90	10075.00
3rd Bone Spring Lime	10594.90	10581.00
Bone Spring 3rd	11345.90	11332.00
Wolfcamp / Point of Penetration	11768.68	11754.00
exit	25046.72	12309.39

SHL
KOP
Point of Penetration
Exit
BHL

MD	TVD	Lat	Long	Section Footages
(ft)	(ft)	(°)	(°)	
0.00	0.00	32.1447	-103.7014	2608' FSL, 1385' FWL of Sec 08 in T24SS, R32EE
11652.96	11639.06	32.1449	-103.7018	2598' FNL, 1210' FWL of Sec 08 in T25SS, R32EE
11768.68	11754.00	32.1451	-103.7019	2548' FNL, 1210' FWL of Sec 08 in T25SS, R32EE
25046.72	12309.39	32.1809	-103.7013	100' FNL, 1210' FWL of Sec 32 in T24SS, R32EE
25126.72	12310.00	32.1810	-103.7014	20' FNL, 1210' FWL of Sec 32 in T24SS, R32EE

	Y	X	MD
KOP	417046	736769	11652.96

CHINCOTEAGUE 8-32 FED STATE COM 731H



Well: CHINCOTEAGUE 8-32 FED STATE COM 731H
 County: LEA
 Wellbore: Permit Plan
 Design: Permit Plan #1

Geodetic System: US State Plane 1983
 Datum: North American Datum 1927
 Ellipsoid: Clarke 1866
 Zone: 3001 - NM East (NAD83)

MD (ft)	INC (°)	AZI (°)	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	SHL
100.00	0.00	291.85	100.00	0.00	0.00	0.00	0.00	
200.00	0.00	291.85	200.00	0.00	0.00	0.00	0.00	
300.00	0.00	291.85	300.00	0.00	0.00	0.00	0.00	
400.00	0.00	291.85	400.00	0.00	0.00	0.00	0.00	
500.00	0.00	291.85	500.00	0.00	0.00	0.00	0.00	
600.00	0.00	291.85	600.00	0.00	0.00	0.00	0.00	
700.00	0.00	291.85	700.00	0.00	0.00	0.00	0.00	
739.00	0.00	291.85	739.00	0.00	0.00	0.00	0.00	Rustler
800.00	0.00	291.85	800.00	0.00	0.00	0.00	0.00	
900.00	0.00	291.85	900.00	0.00	0.00	0.00	0.00	
1000.00	0.00	291.85	1000.00	0.00	0.00	0.00	0.00	
1100.00	0.00	291.85	1100.00	0.00	0.00	0.00	0.00	
1104.00	0.00	291.85	1104.00	0.00	0.00	0.00	0.00	Salt
1200.00	0.00	291.85	1200.00	0.00	0.00	0.00	0.00	
1300.00	0.00	291.85	1300.00	0.00	0.00	0.00	0.00	
1400.00	0.00	291.85	1400.00	0.00	0.00	0.00	0.00	
1500.00	0.00	291.85	1500.00	0.00	0.00	0.00	0.00	
1600.00	0.00	291.85	1600.00	0.00	0.00	0.00	0.00	
1700.00	0.00	291.85	1700.00	0.00	0.00	0.00	0.00	
1800.00	0.00	291.85	1800.00	0.00	0.00	0.00	0.00	
1900.00	0.00	291.85	1900.00	0.00	0.00	0.00	0.00	
2000.00	0.00	291.85	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2100.00	2.00	291.85	2099.98	0.65	-1.62	0.66	2.00	
2200.00	4.00	291.85	2199.84	2.60	-6.48	2.63	2.00	
2300.00	6.00	291.85	2299.45	5.84	-14.57	5.92	2.00	
2400.00	8.00	291.85	2398.70	10.38	-25.88	10.52	2.00	
2500.00	10.00	291.85	2497.47	16.20	-40.40	16.42	2.00	Hold Tangent
2600.00	10.00	291.85	2595.95	22.66	-56.51	22.97	0.00	
2700.00	10.00	291.85	2694.43	29.12	-72.63	29.52	0.00	
2800.00	10.00	291.85	2792.91	35.59	-88.75	36.07	0.00	
2900.00	10.00	291.85	2891.39	42.05	-104.87	42.62	0.00	
3000.00	10.00	291.85	2989.87	48.51	-120.98	49.17	0.00	
3081.19	10.00	291.85	3069.83	53.76	-134.07	54.48	0.00	Drop to Vertical
3100.00	9.62	291.85	3088.36	54.95	-137.04	55.69	2.00	
3200.00	7.62	291.85	3187.23	60.53	-150.96	61.35	2.00	
3300.00	5.62	291.85	3286.55	64.83	-161.67	65.70	2.00	
3400.00	3.62	291.85	3386.22	67.83	-169.15	68.74	2.00	
3500.00	1.62	291.85	3486.11	69.53	-173.40	70.47	2.00	
3581.19	0.00	291.85	3567.29	69.96	-174.46	70.90	2.00	Hold Vertical
3600.00	0.00	0.45	3586.10	69.96	-174.46	70.90	0.00	
3700.00	0.00	0.45	3686.10	69.96	-174.46	70.90	0.00	
3800.00	0.00	0.45	3786.10	69.96	-174.46	70.90	0.00	
3900.00	0.00	0.45	3886.10	69.96	-174.46	70.90	0.00	
4000.00	0.00	0.45	3986.10	69.96	-174.46	70.90	0.00	
4100.00	0.00	0.45	4086.10	69.96	-174.46	70.90	0.00	
4200.00	0.00	0.45	4186.10	69.96	-174.46	70.90	0.00	
4300.00	0.00	0.45	4286.10	69.96	-174.46	70.90	0.00	
4386.90	0.00	0.45	4373.00	69.96	-174.46	70.90	0.00	Base of Salt
4400.00	0.00	0.45	4386.10	69.96	-174.46	70.90	0.00	
4500.00	0.00	0.45	4486.10	69.96	-174.46	70.90	0.00	
4574.90	0.00	0.45	4561.00	69.96	-174.46	70.90	0.00	Delaware
4600.00	0.00	0.45	4586.10	69.96	-174.46	70.90	0.00	
4700.00	0.00	0.45	4686.10	69.96	-174.46	70.90	0.00	
4800.00	0.00	0.45	4786.10	69.96	-174.46	70.90	0.00	
4900.00	0.00	0.45	4886.10	69.96	-174.46	70.90	0.00	
5000.00	0.00	0.45	4986.10	69.96	-174.46	70.90	0.00	
5100.00	0.00	0.45	5086.10	69.96	-174.46	70.90	0.00	
5200.00	0.00	0.45	5186.10	69.96	-174.46	70.90	0.00	
5300.00	0.00	0.45	5286.10	69.96	-174.46	70.90	0.00	
5400.00	0.00	0.45	5386.10	69.96	-174.46	70.90	0.00	
5500.00	0.00	0.45	5486.10	69.96	-174.46	70.90	0.00	
5600.00	0.00	0.45	5586.10	69.96	-174.46	70.90	0.00	
5700.00	0.00	0.45	5686.10	69.96	-174.46	70.90	0.00	
5800.00	0.00	0.45	5786.10	69.96	-174.46	70.90	0.00	
5900.00	0.00	0.45	5886.10	69.96	-174.46	70.90	0.00	
6000.00	0.00	0.45	5986.10	69.96	-174.46	70.90	0.00	
6100.00	0.00	0.45	6086.10	69.96	-174.46	70.90	0.00	
6200.00	0.00	0.45	6186.10	69.96	-174.46	70.90	0.00	
6300.00	0.00	0.45	6286.10	69.96	-174.46	70.90	0.00	

CHINCOTEAGUE 8-32 FED STATE COM 731H



Well: CHINCOTEAGUE 8-32 FED STATE COM 731H
County: LEA
Wellbore: Permit Plan
Design: Permit Plan #1

Geodetic System: US State Plane 1983
Datum: North American Datum 1927
Ellipsoid: Clarke 1866
Zone: 3001 - NM East (NAD83)

MD (ft)	INC (")	AZI (°)	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
6400.00	0.00	0.45	6386.10	69.96	-174.46	70.90	0.00	
6500.00	0.00	0.45	6486.10	69.96	-174.46	70.90	0.00	
6600.00	0.00	0.45	6586.10	69.96	-174.46	70.90	0.00	
6700.00	0.00	0.45	6686.10	69.96	-174.46	70.90	0.00	
6703.90	0.00	0.45	6690.00	69.96	-174.46	70.90	0.00	Brushy Canyon
6800.00	0.00	0.45	6786.10	69.96	-174.46	70.90	0.00	
6900.00	0.00	0.45	6886.10	69.96	-174.46	70.90	0.00	
7000.00	0.00	0.45	6986.10	69.96	-174.46	70.90	0.00	
7100.00	0.00	0.45	7086.10	69.96	-174.46	70.90	0.00	
7200.00	0.00	0.45	7186.10	69.96	-174.46	70.90	0.00	
7300.00	0.00	0.45	7286.10	69.96	-174.46	70.90	0.00	
7400.00	0.00	0.45	7386.10	69.96	-174.46	70.90	0.00	
7500.00	0.00	0.45	7486.10	69.96	-174.46	70.90	0.00	
7600.00	0.00	0.45	7586.10	69.96	-174.46	70.90	0.00	
7700.00	0.00	0.45	7686.10	69.96	-174.46	70.90	0.00	
7800.00	0.00	0.45	7786.10	69.96	-174.46	70.90	0.00	
7900.00	0.00	0.45	7886.10	69.96	-174.46	70.90	0.00	
8000.00	0.00	0.45	7986.10	69.96	-174.46	70.90	0.00	
8100.00	0.00	0.45	8086.10	69.96	-174.46	70.90	0.00	
8200.00	0.00	0.45	8186.10	69.96	-174.46	70.90	0.00	
8300.00	0.00	0.45	8286.10	69.96	-174.46	70.90	0.00	
8400.00	0.00	0.45	8386.10	69.96	-174.46	70.90	0.00	
8500.00	0.00	0.45	8486.10	69.96	-174.46	70.90	0.00	
8600.00	0.00	0.45	8586.10	69.96	-174.46	70.90	0.00	
8700.00	0.00	0.45	8686.10	69.96	-174.46	70.90	0.00	
8781.90	0.00	0.45	8768.00	69.96	-174.46	70.90	0.00	1st Bone Spring Lime
8800.00	0.00	0.45	8786.10	69.96	-174.46	70.90	0.00	
8900.00	0.00	0.45	8886.10	69.96	-174.46	70.90	0.00	
9000.00	0.00	0.45	8986.10	69.96	-174.46	70.90	0.00	
9100.00	0.00	0.45	9086.10	69.96	-174.46	70.90	0.00	
9200.00	0.00	0.45	9186.10	69.96	-174.46	70.90	0.00	
9300.00	0.00	0.45	9286.10	69.96	-174.46	70.90	0.00	
9400.00	0.00	0.45	9386.10	69.96	-174.46	70.90	0.00	
9500.00	0.00	0.45	9486.10	69.96	-174.46	70.90	0.00	
9600.00	0.00	0.45	9586.10	69.96	-174.46	70.90	0.00	
9700.00	0.00	0.45	9686.10	69.96	-174.46	70.90	0.00	
9800.00	0.00	0.45	9786.10	69.96	-174.46	70.90	0.00	
9870.90	0.00	0.45	9857.00	69.96	-174.46	70.90	0.00	Bone Spring 1st
9900.00	0.00	0.45	9886.10	69.96	-174.46	70.90	0.00	
10000.00	0.00	0.45	9986.10	69.96	-174.46	70.90	0.00	
10088.90	0.00	0.45	10075.00	69.96	-174.46	70.90	0.00	Bone Spring 2nd
10100.00	0.00	0.45	10086.10	69.96	-174.46	70.90	0.00	
10200.00	0.00	0.45	10186.10	69.96	-174.46	70.90	0.00	
10300.00	0.00	0.45	10286.10	69.96	-174.46	70.90	0.00	
10400.00	0.00	0.45	10386.10	69.96	-174.46	70.90	0.00	
10500.00	0.00	0.45	10486.10	69.96	-174.46	70.90	0.00	
10594.90	0.00	0.45	10581.00	69.96	-174.46	70.90	0.00	3rd Bone Spring Lime
10600.00	0.00	0.45	10586.10	69.96	-174.46	70.90	0.00	
10700.00	0.00	0.45	10686.10	69.96	-174.46	70.90	0.00	
10800.00	0.00	0.45	10786.10	69.96	-174.46	70.90	0.00	
10900.00	0.00	0.45	10886.10	69.96	-174.46	70.90	0.00	
11000.00	0.00	0.45	10986.10	69.96	-174.46	70.90	0.00	
11100.00	0.00	0.45	11086.10	69.96	-174.46	70.90	0.00	
11200.00	0.00	0.45	11186.10	69.96	-174.46	70.90	0.00	
11300.00	0.00	0.45	11286.10	69.96	-174.46	70.90	0.00	
11345.90	0.00	0.45	11332.00	69.96	-174.46	70.90	0.00	Bone Spring 3rd
11400.00	0.00	0.45	11386.10	69.96	-174.46	70.90	0.00	
11500.00	0.00	0.45	11486.10	69.96	-174.46	70.90	0.00	
11600.00	0.00	0.45	11586.10	69.96	-174.46	70.90	0.00	
11652.96	0.00	0.45	11639.06	69.96	-174.46	70.90	0.00	KOP
11700.00	4.70	0.45	11686.05	71.89	-174.45	72.83	10.00	
11768.68	11.57	0.45	11754.00	81.60	-174.37	82.55	10.00	Wolfcamp / Point of Penetration
11800.00	14.70	0.45	11784.49	88.72	-174.32	89.66	10.00	
11900.00	24.70	0.45	11878.52	122.39	-174.05	123.33	10.00	
12000.00	34.70	0.45	11965.27	171.88	-173.67	172.82	10.00	
12100.00	44.70	0.45	12042.10	235.68	-173.17	236.62	10.00	
12200.00	54.70	0.45	12106.70	311.85	-172.57	312.78	10.00	
12300.00	64.70	0.45	12157.08	398.09	-171.89	399.01	10.00	
12400.00	74.70	0.45	12191.72	491.76	-171.16	492.67	10.00	
12500.00	84.70	0.45	12209.57	590.02	-170.39	590.93	10.00	

CHINCOTEAGUE 8-32 FED STATE COM 731H



Well: CHINCOTEAGUE 8-32 FED STATE COM 731H
County: LEA
Wellbore: Permit Plan
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Geodetic System: US State Plane 1983
Datum: North American Datum 1927
Ellipsoid: Clarke 1866
Zone: 3001 - NM East (NAD83)

MD (ft)	INC (")	AZI (")	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
12548.49	89.55	0.45	12212.00	638.43	-170.01	639.34	10.00	Landing Point
12600.00	89.55	0.45	12212.40	689.94	-169.61	690.84	0.00	
12700.00	89.55	0.45	12213.18	789.93	-168.82	790.83	0.00	
12800.00	89.55	0.45	12213.96	889.93	-168.04	890.82	0.00	
12900.00	89.55	0.45	12214.74	989.92	-167.26	990.81	0.00	
13000.00	89.55	0.45	12215.52	1089.91	-166.47	1090.80	0.00	
13100.00	89.55	0.45	12216.30	1189.91	-165.69	1190.79	0.00	
13200.00	89.55	0.45	12217.08	1289.90	-164.91	1290.77	0.00	
13300.00	89.55	0.45	12217.86	1389.89	-164.12	1390.76	0.00	
13400.00	89.55	0.45	12218.63	1489.89	-163.34	1490.75	0.00	
13500.00	89.55	0.45	12219.41	1589.88	-162.56	1590.74	0.00	
13600.00	89.55	0.45	12220.19	1689.88	-161.77	1690.73	0.00	
13700.00	89.55	0.45	12220.97	1789.87	-160.99	1790.71	0.00	
13800.00	89.55	0.45	12221.75	1889.86	-160.21	1890.70	0.00	
13900.00	89.55	0.45	12222.53	1989.86	-159.42	1990.69	0.00	
14000.00	89.55	0.45	12223.31	2089.85	-158.64	2090.68	0.00	
14100.00	89.55	0.45	12224.09	2189.85	-157.86	2190.67	0.00	
14200.00	89.55	0.45	12224.87	2289.84	-157.07	2290.66	0.00	
14300.00	89.55	0.45	12225.65	2389.83	-156.29	2390.64	0.00	
14400.00	89.55	0.45	12226.43	2489.83	-155.51	2490.63	0.00	
14500.00	89.55	0.45	12227.21	2589.82	-154.72	2590.62	0.00	
14600.00	89.55	0.45	12227.99	2689.82	-153.94	2690.61	0.00	
14700.00	89.55	0.45	12228.77	2789.81	-153.16	2790.60	0.00	
14800.00	89.55	0.45	12229.54	2889.80	-152.37	2890.59	0.00	
14900.00	89.55	0.45	12230.32	2989.80	-151.59	2990.57	0.00	
15000.00	89.55	0.45	12231.10	3089.79	-150.81	3090.56	0.00	
15100.00	89.55	0.45	12231.88	3189.78	-150.02	3190.55	0.00	
15200.00	89.55	0.45	12232.66	3289.78	-149.24	3290.54	0.00	
15300.00	89.55	0.45	12233.44	3389.77	-148.46	3390.53	0.00	
15400.00	89.55	0.45	12234.22	3489.77	-147.67	3490.51	0.00	
15500.00	89.55	0.45	12235.00	3589.76	-146.89	3590.50	0.00	
15600.00	89.55	0.45	12235.78	3689.75	-146.10	3690.49	0.00	
15700.00	89.55	0.45	12236.56	3789.75	-145.32	3790.48	0.00	
15800.00	89.55	0.45	12237.34	3889.74	-144.54	3890.47	0.00	
15900.00	89.55	0.45	12238.12	3989.74	-143.75	3990.46	0.00	
16000.00	89.55	0.45	12238.90	4089.73	-142.97	4090.44	0.00	
16100.00	89.55	0.45	12239.67	4189.72	-142.19	4190.43	0.00	
16200.00	89.55	0.45	12240.45	4289.72	-141.40	4290.42	0.00	
16300.00	89.55	0.45	12241.23	4389.71	-140.62	4390.41	0.00	
16400.00	89.55	0.45	12242.01	4489.71	-139.84	4490.40	0.00	
16500.00	89.55	0.45	12242.79	4589.70	-139.05	4590.38	0.00	
16600.00	89.55	0.45	12243.57	4689.69	-138.27	4690.37	0.00	
16700.00	89.55	0.45	12244.35	4789.69	-137.49	4790.36	0.00	
16800.00	89.55	0.45	12245.13	4889.68	-136.70	4890.35	0.00	
16900.00	89.55	0.45	12245.91	4989.67	-135.92	4990.34	0.00	
17000.00	89.55	0.45	12246.69	5089.67	-135.14	5090.33	0.00	
17100.00	89.55	0.45	12247.47	5189.66	-134.35	5190.31	0.00	
17200.00	89.55	0.45	12248.25	5289.66	-133.57	5290.30	0.00	
17300.00	89.55	0.45	12249.03	5389.65	-132.79	5390.29	0.00	
17400.00	89.55	0.45	12249.81	5489.64	-132.00	5490.28	0.00	
17500.00	89.55	0.45	12250.58	5589.64	-131.22	5590.27	0.00	
17600.00	89.55	0.45	12251.36	5689.63	-130.44	5690.25	0.00	
17700.00	89.55	0.45	12252.14	5789.63	-129.65	5790.24	0.00	
17800.00	89.55	0.45	12252.92	5889.62	-128.87	5890.23	0.00	
17900.00	89.55	0.45	12253.70	5989.61	-128.09	5990.22	0.00	
18000.00	89.55	0.45	12254.48	6089.61	-127.30	6090.21	0.00	
18100.00	89.55	0.45	12255.26	6189.60	-126.52	6190.20	0.00	
18200.00	89.55	0.45	12256.04	6289.60	-125.74	6290.18	0.00	
18300.00	89.55	0.45	12256.82	6389.59	-124.95	6390.17	0.00	
18400.00	89.55	0.45	12257.60	6489.58	-124.17	6490.16	0.00	
18500.00	89.55	0.45	12258.38	6589.58	-123.39	6590.15	0.00	
18600.00	89.55	0.45	12259.16	6689.57	-122.60	6690.14	0.00	
18700.00	89.55	0.45	12259.94	6789.56	-121.82	6790.12	0.00	
18800.00	89.55	0.45	12260.71	6889.56	-121.04	6890.11	0.00	
18900.00	89.55	0.45	12261.49	6989.55	-120.25	6990.10	0.00	
19000.00	89.55	0.45	12262.27	7089.55	-119.47	7090.09	0.00	
19100.00	89.55	0.45	12263.05	7189.54	-118.68	7190.08	0.00	
19200.00	89.55	0.45	12263.83	7289.53	-117.90	7290.07	0.00	
19300.00	89.55	0.45	12264.61	7389.53	-117.12	7390.05	0.00	
19400.00	89.55	0.45	12265.39	7489.52	-116.33	7490.04	0.00	

CHINCOTEAGUE 8-32 FED STATE COM 731H



Well: CHINCOTEAGUE 8-32 FED STATE COM 731H
 County: LEA
 Wellbore: Permit Plan
 Design: Permit Plan #1

Geodetic System: US State Plane 1983
 Datum: North American Datum 1927
 Ellipsoid: Clarke 1866
 Zone: 3001 - NM East (NAD83)

MD (ft)	INC (")	AZI (")	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
19500.00	89.55	0.45	12266.17	7589.52	-115.55	7590.03	0.00	
19600.00	89.55	0.45	12266.95	7689.51	-114.77	7690.02	0.00	
19700.00	89.55	0.45	12267.73	7789.50	-113.98	7790.01	0.00	
19800.00	89.55	0.45	12268.51	7889.50	-113.20	7889.99	0.00	
19900.00	89.55	0.45	12269.29	7989.49	-112.42	7989.98	0.00	
20000.00	89.55	0.45	12270.07	8089.49	-111.63	8089.97	0.00	
20100.00	89.55	0.45	12270.85	8189.48	-110.85	8189.96	0.00	
20200.00	89.55	0.45	12271.62	8289.47	-110.07	8289.95	0.00	
20300.00	89.55	0.45	12272.40	8389.47	-109.28	8389.94	0.00	
20400.00	89.55	0.45	12273.18	8489.46	-108.50	8489.92	0.00	
20500.00	89.55	0.45	12273.96	8589.46	-107.72	8589.91	0.00	
20600.00	89.55	0.45	12274.74	8689.45	-106.93	8689.90	0.00	
20700.00	89.55	0.45	12275.52	8789.44	-106.15	8789.89	0.00	
20800.00	89.55	0.45	12276.30	8889.44	-105.37	8889.88	0.00	
20900.00	89.55	0.45	12277.08	8989.43	-104.58	8989.86	0.00	
21000.00	89.55	0.45	12277.86	9089.42	-103.80	9089.85	0.00	
21100.00	89.55	0.45	12278.64	9189.42	-103.02	9189.84	0.00	
21200.00	89.55	0.45	12279.42	9289.41	-102.23	9289.83	0.00	
21300.00	89.55	0.45	12280.20	9389.41	-101.45	9389.82	0.00	
21400.00	89.55	0.45	12280.98	9489.40	-100.67	9489.81	0.00	
21500.00	89.55	0.45	12281.75	9589.39	-99.88	9589.79	0.00	
21600.00	89.55	0.45	12282.53	9689.39	-99.10	9689.78	0.00	
21700.00	89.55	0.45	12283.31	9789.38	-98.32	9789.77	0.00	
21800.00	89.55	0.45	12284.09	9889.38	-97.53	9889.76	0.00	
21900.00	89.55	0.45	12284.87	9989.37	-96.75	9989.75	0.00	
22000.00	89.55	0.45	12285.65	10089.36	-95.97	10089.74	0.00	
22100.00	89.55	0.45	12286.43	10189.36	-95.18	10189.72	0.00	
22200.00	89.55	0.45	12287.21	10289.35	-94.40	10289.71	0.00	
22300.00	89.55	0.45	12287.99	10389.35	-93.62	10389.70	0.00	
22400.00	89.55	0.45	12288.77	10489.34	-92.83	10489.69	0.00	
22500.00	89.55	0.45	12289.55	10589.33	-92.05	10589.68	0.00	
22600.00	89.55	0.45	12290.33	10689.33	-91.27	10689.66	0.00	
22700.00	89.55	0.45	12291.11	10789.32	-90.48	10789.65	0.00	
22800.00	89.55	0.45	12291.88	10889.31	-89.70	10889.64	0.00	
22900.00	89.55	0.45	12292.66	10989.31	-88.91	10989.63	0.00	
23000.00	89.55	0.45	12293.44	11089.30	-88.13	11089.62	0.00	
23100.00	89.55	0.45	12294.22	11189.30	-87.35	11189.61	0.00	
23200.00	89.55	0.45	12295.00	11289.29	-86.56	11289.59	0.00	
23300.00	89.55	0.45	12295.78	11389.28	-85.78	11389.58	0.00	
23400.00	89.55	0.45	12296.56	11489.28	-85.00	11489.57	0.00	
23500.00	89.55	0.45	12297.34	11589.27	-84.21	11589.56	0.00	
23600.00	89.55	0.45	12298.12	11689.27	-83.43	11689.55	0.00	
23700.00	89.55	0.45	12298.90	11789.26	-82.65	11789.53	0.00	
23800.00	89.55	0.45	12299.68	11889.25	-81.86	11889.52	0.00	
23900.00	89.55	0.45	12300.46	11989.25	-81.08	11989.51	0.00	
24000.00	89.55	0.45	12301.24	12089.24	-80.30	12089.50	0.00	
24100.00	89.55	0.45	12302.02	12189.24	-79.51	12189.49	0.00	
24200.00	89.55	0.45	12302.79	12289.23	-78.73	12289.48	0.00	
24300.00	89.55	0.45	12303.57	12389.22	-77.95	12389.46	0.00	
24400.00	89.55	0.45	12304.35	12489.22	-77.16	12489.45	0.00	
24500.00	89.55	0.45	12305.13	12589.21	-76.38	12589.44	0.00	
24600.00	89.55	0.45	12305.91	12689.20	-75.60	12689.43	0.00	
24700.00	89.55	0.45	12306.69	12789.20	-74.81	12789.42	0.00	
24800.00	89.55	0.45	12307.47	12889.19	-74.03	12889.40	0.00	
24900.00	89.55	0.45	12308.25	12989.19	-73.25	12989.39	0.00	
25000.00	89.55	0.45	12309.03	13089.18	-72.46	13089.38	0.00	
25046.72	89.55	0.45	12309.39	13135.89	-72.10	13136.09	0.00	exit
25100.00	89.55	0.45	12309.81	13189.17	-71.68	13189.37	0.00	
25126.72	89.55	0.45	12310.00	13215.89	-71.47	13216.08	0.00	BHL

1. Geologic Formations

TVD of target	12309	Pilot hole depth	N/A
MD at TD:	25127	Deepest expected fresh water	

Basin

Formation	Depth (TVD) from KB	Water/Mineral Bearing/Target Zone?	Hazards*
Rustler	739		
Salt	1104		
Base of Salt	4373		
Delaware	4561		
Brushy Canyon	6690		
1st Bone Spring Lime	8768		
Bone Spring 1st	9857		
Bone Spring 2nd	10075		
3rd Bone Spring Lime	10581		
Bone Spring 3rd	11332		
Wolfcamp	11754		

*H2S, water flows, loss of circulation, abnormal pressures, etc.

CHINCOTEAGUE 8-32 FED STATE COM 731H

2. Casing Program

Hole Size	Csg. Size	Wt (PPF)	Grade	Conn	Casing Interval		Casing Interval	
					From (MD)	To (MD)	From (TVD)	To (TVD)
14 3/4	10 3/4	45 1/2	J-55	BTC	0	764	0	764
9 7/8	8 5/8	32	P110HP	Talon	0	11553	0	11553
7 7/8	5 1/2	20	P110HP	CDC-HTQ	0	25127	0	12309

•All casing strings will be tested in accordance with 43 CFR 3172. Must have table for contingency casing.

3. Cementing Program

Casing	# Sks	TOC	Wt. ppg	Yld (ft3/sack)	Slurry Description
Surface	467	Surf	13.2	1.44	Lead: Class C Cement + additives
Int 1	332	Surf	9	3.27	Lead: Class C Cement + additives
	562	6704	13.2	1.44	Tail: Class H / C + additives
Int 1 Intermediate Squeeze	753	Surf	13.2	1.44	Squeeze Lead: Class C Cement + additives
	332	Surf	9	3.27	Lead: Class C Cement + additives
	562	6704	13.2	1.44	Tail: Class H / C + additives
Production	117	9653	9	3.27	Lead: Class H / C + additives
	1783	11653	13.2	1.44	Tail: Class H / C + additives

Assuming no returns are established while drilling, Devon requests to pump a two stage cement job on the intermediate casing string with the first stage being pumped conventionally with the calculated top of cement at the Brushy Canyon and the second stage performed as a bradenhead squeeze with planned cement from the Brushy Canyon to surface. The final cement top will be verified by Echo-meter. Devon will include the Echo-meter verified fluid top and the volume of displacement fluid above the cement slurry in the annulus in all post-drill sundries on wells utilizing this cement program. Devon will report to the BLM the volume of fluid (limited to 1 bbls) used to flush intermediate casing valves following backside cementing procedures.

Casing String	% Excess
Surface	50%
Intermediate 1	30%
Intermediate 1 (Two Stage)	25%
Prod	10%

Devon Energy requests to offline cement on intermediate strings that are set in formations shallower than the Wolfcamp. Prior to commencing offline cementing operations, the well will be monitored for any abnormal pressures and confirmed to be static. A dual manifold system (equipped with chokes) for the returns will also be utilized as a redundancy. All equipment used for offline cementing will have a minimum 5M rating to match intermediate sections' 5M BOPE requirements

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4. Pressure Control Equipment (Three String Design)

BOP installed and tested before drilling which hole?		Size?	Min. Required WP	Type	✓	Tested to:
Int 1	13-5/8"	5M	Annular		X	50% of rated working pressure
			Blind Ram		X	5M
			Pipe Ram			
			Double Ram		X	
			Other*			
Production	13-5/8"	10M	Annular (5M)		X	100% of rated working pressure
			Blind Ram		X	10M
			Pipe Ram			
			Double Ram		X	
			Other*			
			Annular (5M)			
			Blind Ram			
			Pipe Ram			
			Double Ram			
			Other*			
N	A variance is requested for the use of a diverter on the surface casing. See attached for schematic.					
Y	A variance is requested to run a 5 M annular on a 10M system					

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5. Mud Program (Three String Design)

Section	Type	Weight (ppg)
Surface	FW Gel	8.5-9
Intermediate	DBE / Cut Brine	10-10.5
Production	OBM	10-10.5

Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times.

What will be used to monitor the loss or gain of fluid?	PVT/Pason/Visual Monitoring
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6. Logging and Testing Procedures

Logging, Coring and Testing	
X	Will run GR/CNL from TD to surface (horizontal well - vertical portion of hole). Stated logs run will be in the Completion Report and submitted to the BLM.
	No logs are planned based on well control or offset log information.
	Drill stem test? If yes, explain.
	Coring? If yes, explain.

Additional logs planned		Interval
	Resistivity	Int. shoe to KOP
	Density	Int. shoe to KOP
X	CBL	Production casing
	Mud log	Intermediate shoe to TD
	PEX	

7. Drilling Conditions

Condition	Specify what type and where?
BH pressure at deepest TVD	6721
Abnormal temperature	No

Mitigation measure for abnormal conditions. Describe. Lost circulation material/sweeps/mud scavengers.

Hydrogen Sulfide (H₂S) monitors will be installed prior to drilling out the surface shoe. If H₂S is detected in concentrations greater than 100 ppm, the operator will comply with the provisions of 43 CFR 3176. If Hydrogen Sulfide is encountered measured values and formations will be provided to the BLM.

N	H ₂ S is present
Y	H ₂ S plan attached.

8. Other facets of operation

Is this a walking operation? Potentially

- 1 If operator elects, drilling rig will batch drill the surface holes and run/cement surface casing; walking the rig to next wells on the pad.
- 2 The drilling rig will then batch drill the intermediate sections and run/cement intermediate casing; the wellbore will be isolated with a blind flange and pressure gauge installed for monitoring the well before walking to the next well.
- 3 The drilling rig will then batch drill the production hole sections on the wells with OBM, run/cement production casing, and install TA caps or tubing heads for completions.

NOTE: During batch operations the drilling rig will be moved from well to well however, it will not be removed from the pad until all wells have production casing run/cemented.

Will be pre-setting casing? Potentially

- 1 Spudder rig will move in and batch drill surface hole.
 - a. Rig will utilize fresh water based mud to drill surface hole to TD. Solids control will be handled entirely on a closed loop basis.,
- 2 After drilling the surface hole section, the spudder rig will run casing and cement following all of the applicable rules and regulations (43 CFR 3172, all COAs and NMOCD regulations).
- 3 The wellhead will be installed and tested once the surface casing is cut off and the WOC time has been reached.
- 4 A blind flange with the same pressure rating as the wellhead will be installed to seal the wellbore. Pressure will be monitored with a pressure gauge installed on the wellhead.
- 5 Spudder rig operations is expected to take 4-5 days per well on a multi-well pa.
- 6 The NMOCD will be contacted and notified 24 hours prior to commencing spudder rig operations.
- 7 Drilling operations will be performed with drilling rig. A that time an approved BOP stack will be nipped up and tested on the wellhead before drilling operations commences on each well.
 - a. The NMOCD will be contacted / notified 24 hours before the drilling rig moves back on to the pad with the pre-set surface casing.

Attachments

X Directional Plan
 Other, describe

Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July, 2024	
		Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION

API Number 30-025-52996	Pool Code 98270	Pool Name WC-025 G- ⁰⁸ 67 S253216D; UPPER WOLFCAMP
Property Code 326213	Property Name CHINCOTEAGUE 8-32 FED STATE COM	Well Number 731H
6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Ground Level Elevation 3438.3'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
K	8	25-S	32-E		2608' S	1385' W	32.144767	103.701333	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	32	24-S	32-E		20' N	1210' W	32.181096	103.701313	LEA

Dedicated Acres 801.01	Infill or Defining Well DEFINING	Defining Well API SUBJECT WELL	Overlapping Spacing Unit (Y/N) N	Consolidation Code C
Order Numbers N/A			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	8	25-S	32-E		2598' N	1210' W	32.144958	103.701897	LEA

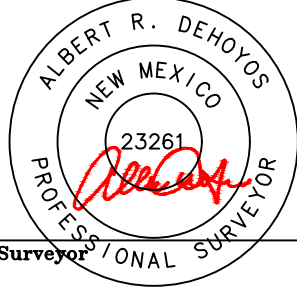
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	8	25-S	32-E		2548' N	1210' W	32.145095	103.701897	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	32	24-S	32-E		100' N	1210' W	32.180876	103.701312	LEA

Unitized Area or Area of Uniform Interest N	Spacing Unit Type X	Horizontal Vertical N/A
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OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division. <i>Amy A. Brown</i> 06/24/2025 Signature Date Amy Brown Printed Name amy.brown@dvn.com Email Address		SURVEYOR CERTIFICATIONS I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under supervision, and that the same is true and correct to the best of my belief.  Signature and Seal of Professional Surveyor Certificate Number 23261 Date of Survey 06/2025	
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This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

SURFACE HOLE LOCATION
 GEODETIC COORDINATES NAD 83
 NMSP EAST SURFACE LOCATION
 2608' FSL 1385' FWL SECTION 8
 EL: 3438.3'
 N:416975.80/E:736943.48
 LAT:32.144767/LDN:103.701333

KICK OFF POINT
 2598' FNL 1210' FWL SECTION 8
 N:417044.16/E:736768.30
 LAT:32.144958/LDN:103.701897

FIRST TAKE POINT (PPP1)
 2548' FNL 1210' FWL SECTION 8
 N:417094.16/E:736768.18
 LAT:32.145095/LDN:103.701897

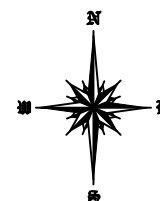
LAST TAKE POINT
 100' FNL 1210' FWL SECTION 32
 N:430111.69/E:736872.67
 LAT:32.180876/LDN:103.701312

BOTTOM HOLE LOCATION
 20' FNL 1210' FWL SECTION 32
 N:430191.69/E:736872.01
 LAT:32.181096/LDN:103.701313

PPP 2
 0' FSL 1237' FWL SECTION 5
 N:419642.48/E:736788.63
 LAT:32.152100/LDN:103.701782

PPP 3
 0' FSL 1127' FWL SECTION 32
 N:424932.92/E:736831.10
 LAT:32.166641/LDN:103.701545

A=N:430198.08/E:735661.91
 B=N:430227.79/E:738302.60
 C=N:430257.17/E:740943.55
 D=N:427615.69/E:740963.35
 E=N:424974.06/E:740984.22
 F=N:424971.57/E:740822.68
 G=N:422321.94/E:740840.99
 H=N:419685.48/E:740857.16
 I=N:417043.54/E:740881.40
 J=N:414403.97/E:740898.47
 K=N:414382.24/E:738234.13
 L=N:414351.86/E:735566.56
 M=N:416979.63/E:735558.47
 N=N:419630.98/E:735551.68
 O=N:422265.13/E:735524.19
 P=N:424919.87/E:735501.29
 Q=N:424920.62/E:735703.80
 R=N:427559.56/E:735683.86
 S=N:424947.45/E:738163.55
 T=N:419655.62/E:738203.04



<p><u>SURFACE HOLE LOCATION</u> GEODETIC COORDINATES NAD 83 NMSP EAST SURFACE LOCATION 2608' FSL 1385' FWL SECTION 8 EL: 3438.3 N416975.80/E736943.48 LAT:32.144767/LDN:103.701333</p>
<p><u>KICK OFF POINT</u> 2598' FNL 1210' FWL SECTION 8 N417044.16/E736768.30 LAT:32.144958/LDN:103.701897</p>
<p><u>FIRST TAKE POINT(PPP1)</u> 2548' FNL 1210' FWL SECTION 8 N417094.16/E736768.18 LAT:32.145095/LDN:103.701897</p>
<p><u>LAST TAKE POINT</u> 100' FNL 1210' FWL SECTION 32 N430111.69/E736872.67 LAT:32.180876/LDN:103.701312</p>
<p><u>BOTTOM HOLE LOCATION</u> 20' FNL 1210' FWL SECTION 32 N430191.69/E736872.01 LAT:32.181096/LDN:103.701313</p>
<p><u>PPP 2</u> 0' FSL 1237' FWL SECTION 5 N419642.48/E736788.63 LAT:32.152100/LDN:103.701782</p>
<p><u>PPP 3</u> 0' FSL 1127' FWL SECTION 32 N424932.92/E736831.10 LAT:32.166641/LDN:103.701545</p>

A=N430198.08/E1735661.91
B=N430227.79/E1738930.62
C=N430257.17/E1744343.65
D=N430255.15/E1740593.22
E=N4249.107/E140989.22
F=N4249.717/E140822.68
G=N422321.94/E1740840.99
H=N41965.48/E1740857.16
I=N417403.94/E1740881.40
J=N414403.57/E174098.47
K=N414382.24/E1738234.13
L=N414351.86/E1735566.56
M=N416979.93/E1735558.47
N=N419630.78/E1735551.68
O=N422265.13/E1735524.19
P=N424919.87/E1735501.29
Q=N424929.62/E1735703.80
R=N424759.56/E1735683.86
S=N424947.45/E1738163.55
T=N419655.62/E1738203.04

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 500950

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 500950
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
matthew.gomez	Prior to production of this well a change to the well name/number is required to comply with the OCD well naming convention.	9/2/2025
matthew.gomez	Any previous COA's not addressed within the updated COA's still apply.	9/3/2025
matthew.gomez	Notify the OCD 24 hours prior to casing & cement.	9/3/2025
matthew.gomez	No additives containing PFAS chemicals will be added to the drilling fluids or completion fluids used during drilling, completions, or recompletions operations.	9/3/2025