

Form 3160-5
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use form 3160-3 (APD) for such proposals.5. Lease Serial No.
NMNM63994

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
BOUNDARY RAIDER 6-7 FED COM 611H9. API Well No.
30-025-47569-00-X110. Field and Pool or Exploratory Area
WC-025 G-09 S223219D-WOLFCAMP

11. County or Parish, State

LEA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

DEVON ENERGY PRODUCTION COMPANY

Contact: JENNIFER HARMS

E-Mail: jennifer.harms@dev.com

3a. Address

P O BOX 250
ARTESIA, NM 88201

3b. Phone No. (include area code)

Ph: 405-552-6560

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

Sec 6 T23S R32E 235FNL 740FWL
32.340073 N Lat, 103.720558 W Lon

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
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Change to Original A
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	PD

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.

Devon Energy Production Co., L.P. (Devon) respectfully requests to move the BHL and change the target formation on the subject well. Please see attached revised C102, Drill plan, directional plan.

Permitted BHL: LOT 4, 20 FSL, 430 FWL, 7-23S-32E
Proposed BHL: LOT 4, 20 FSL, 550 FWL, 7-23S-32E
Permitted Formation: [98296] WC-025 G-09 S223219D; WOLFCAMP
Proposed Formation: [53800] SAND DUNES; BONE SPRING

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

Electronic Submission #533272 verified by the BLM Well Information System
For DEVON ENERGY PRODUCTION COMPANY LP, sent to the Hobbs
Committed to AFMSS for processing by PRISCILLA PEREZ on 10/08/2020 (21PP0161SE)

Name (Printed/Typed) JENNIFER HARMS

Title REGULATORY COMPLIANCE ANALYST

Signature (Electronic Submission)

Date 10/07/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By LONG VO

Title PETROLEUM ENGINEER

Date 10/11/2020

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 Hobbs

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Revisions to Operator-Submitted EC Data for Sundry Notice #533272

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	APDCH NOI	APDCH NOI
Lease:	NMNM63994	NMNM63994
Agreement:		
Operator:	DEVON ENERGY PRODUCTION COMPAN 333 W SHERIDAN AVE OKLAHOMA CITY, OK 73102 Ph: 405-552-6560	DEVON ENERGY PRODUCTION COM LP P O BOX 250 ARTESIA, NM 88201 Ph: 575-748-1854
Admin Contact:	JENNIFER HARMS REGULATORY COMPLIANCE ANALYST E-Mail: jennifer.harms@dvn.com Ph: 405-552-6560	JENNIFER HARMS REGULATORY COMPLIANCE ANALYST E-Mail: jennifer.harms@dvn.com Ph: 405-552-6560
Tech Contact:	JENNIFER HARMS REGULATORY COMPLIANCE ANALYST E-Mail: jennifer.harms@dvn.com Ph: 405-552-6560	JENNIFER HARMS REGULATORY COMPLIANCE ANALYST E-Mail: jennifer.harms@dvn.com Ph: 405-552-6560
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	WC-025 G-09 S223219D;WOLF	WC-025 G-09 S223219D-WOLFCAMP
Well/Facility:	BOUNDARY RAIDER 6-7 FED COM 611H Sec 6 T23S R32E 235FNL 740FWL	BOUNDARY RAIDER 6-7 FED COM 611H Sec 6 T23S R32E 235FNL 740FWL 32.340073 N Lat, 103.720558 W Lon

District I

1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III

1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-47569	² Pool Code 53800	³ Pool Name SAND DUNES; BONE SPRING
⁴ Property Code	⁵ Property Name BOUNDARY RAIDER 6-7 FED COM	⁶ Well Number 611H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3504.2

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	6	23 S	32 E		235	NORTH	740	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	7	23 S	32 E		20	SOUTH	550	WEST	LEA

¹² Dedicated Acres 366.39	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and 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 such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by this division. <i>Jenny Harms</i> 10-7-2020 Signature Date JENNY HARMS Printed Name JENNY.HARMS@DVN.COM E-mail Address

Intent ☒ As Drilled ☐

API #

Operator Name:	Property Name:	Well Number
DEVON ENERGY PRODUCTION CO., L.P.	BOUNDARY RAIDER 6-7 FED COM	611H

Kick Off Point (KOP)

UL	Section 6	Township 23S	Range 32E	Lot	Feet 45 FNL	From N/S	Feet 550 FWL	From E/W	County LEA
Latitude 32.3405					Longitude -103.7211				NAD 83

First Take Point (FTP)

UL	Section 6	Township 23S	Range 32E	Lot 4	Feet 100	From N/S NORTH	Feet 550	From E/W WEST	County LEA
Latitude 32.3404412					Longitude 103.7211752				NAD 83

Last Take Point (LTP)

UL	Section 7	Township 23S	Range 32E	Lot 4	Feet 100	From N/S SOUTH	Feet 550	From E/W WEST	County LEA
Latitude 32.3119762					Longitude 103.7211796				NAD 83

Is this well the defining well for the Horizontal Spacing Unit?

☐ NO

Is this well an infill well?

☐ YES

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #

Operator Name:	Property Name:	Well Number

KZ 06/29/2018

BOUNDARY RAIDER 6-7 FED COM 611H

1. Geologic Formations

TVD of target	11649	Pilot hole depth	N/A
MD at TD:	21849	Deepest expected fresh water	

Basin

Formation	Depth (TVD) from KB	Water/Mineral Bearing/Target Zone?	Hazards*
Rustler	800		
Top of Salt	1225		
Base of Salt	4325		
Lamar	4325		
Bell Canyon	4550		
Cherry Canyon	5505		
Brushy Canyon	6785		
1st Bone Spring Lime	8425		
1st Bone Spring Sand	9520		
BONE SPRING 2ND	10150		
3RD BONE SPRING LIME	10650		
BONE SPRING 3RD	11360		

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

BOUNDARY RAIDER 6-7 FED COM 611H

2. Casing Program (Primary Design)

Hole Size	Csg. Size	Wt (PPF)	Grade	Conn	Casing Interval		Casing Interval	
					From (MD)	To (MD)	From (TVD)	To (TVD)
17 1/2	13 3/8	48	H40	STC	0	825	0	825
9 7/8	8 5/8	32	P110	TLW	0	11360	0	11360
7 7/8	5 1/2	17	P110	BTC	0	21849	0	11649

• All casing strings will be tested in accordance with Onshore Oil and Gas Order #2 IILB.1.h Must have table for contingency casing.

3. Cementing Program (Primary Design)

Casing	# Sks	TOC	Wt. ppg	Yld (ft3/sack)	Slurry Description
Surface	636	Surf	13.2	1.44	Lead: Class C Cement + additives
Int 1	448	Surf	9	3.27	Lead: Class C Cement + additives
	465	4000' above	13.2	1.44	Tail: Class H / C + additives
Int 1 Intermediate Squeeze	As Needed	Surf	13.2	1.44	Squeeze Lead: Class C Cement + additives
	448	Surf	9	3.27	Lead: Class C Cement + additives
	465	4000' above	13.2	1.44	Tail: Class H / C + additives
Production	117	9030	9	3.27	Lead: Class H / C + additives
	1432	11030	13.2	1.44	Tail: Class H / C + additives

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

BOUNDARY RAIDER 6-7 FED COM 611H

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"	5M	Annular (5M)		X	50% of rated working pressure
				Blind Ram		X	5M
				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						

BOUNDARY RAIDER 6-7 FED COM 611H

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
---	-----------------------------

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
X	Mud log	Intermediate shoe to TD
	PEX	

7. Drilling Conditions

Condition	Specify what type and where?
BH pressure at deepest TVD	6361
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 Onshore Oil and Gas Order #6. 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

BOUNDARY RAIDER 6-7 FED COM 611H

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 (OnShore Order 2, 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

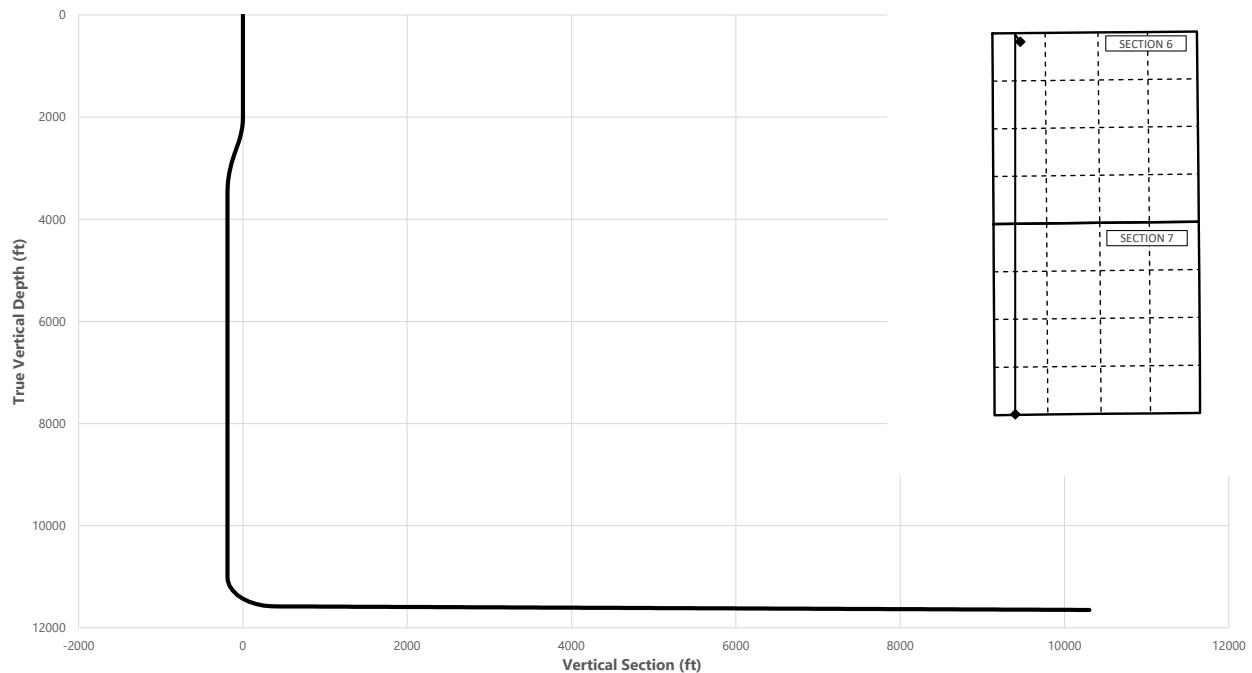
BOUNDARY RAIDER 6-7 FED COM 611H



Well: BOUNDARY RAIDER 6-7 FED COM 611H
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
2000.00	0.00	325.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2500.00	15.00	325.00	2494.31	53.31	-37.33	-52.82	1.00	Hold Tangent
2763.81	15.00	325.00	2749.13	109.24	-76.49	-108.25	0.00	Drop to Vertical
3513.81	0.00	325.00	3490.59	189.20	-132.48	-187.48	2.00	Hold Vertical
11030.28	0.00	180.00	11007.06	189.20	-132.48	-187.48	0.00	KOP
11926.23	89.60	180.00	11580.00	-379.72	-132.48	381.39	10.00	Landing Point
21849.01	89.60	180.00	11650.00	-10302.24	-132.48	10303.09	0.00	BHL



Key Depths	MD (ft)	TVD (ft)
Rustler	0.00	0.00
Top of Salt	1225.00	1225.00
Base of Salt	4348.22	4325.00
Lamar	4348.22	4325.00
Bell Canyon	4573.22	4550.00
Cherry Canyon	5528.22	5505.00
Brushy Canyon	6808.22	6785.00
1st Bone Spring Lime	8448.22	8425.00
1st Bone Spring Sand	9543.22	9520.00
BONE SPRING 2ND	10173.22	10150.00
3RD BONE SPRING LIME	10673.22	10650.00
BONE SPRING 3RD / Point of Penetr	11410.52	11360.00
EXIT	21769.01	11649.45

SHL
KOP
Point of Penetration
Exit
BHL

MD (ft)	TVD (ft)	Lat (°)	Long (°)	Section Footages
0.00	0.00	32.3400	-103.7206	235' FNL, 740' FWL of Sec 6 in T23S, R32E
11030.28	11007.06	32.3405	-103.7211	45' FNL, 550' FWL of Sec 6 in T23S, R32E
11410.52	11360.00	32.3404	-103.7212	100' FNL, 550' FWL of Sec 6 in T23S, R32E
21769.01	11649.45	32.3120	-103.7212	100' FSL, 550' FWL of Sec 7 in T23S, R32E
21849.01	11650.00	32.3117	-103.7213	20' FSL, 550' FWL of Sec 7 in T23S, R32E

BOUNDARY RAIDER 6-7 FED COM 611H



Well: BOUNDARY RAIDER 6-7 FED COM 611H
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	325.00	100.00	0.00	0.00	0.00	0.00	
200.00	0.00	325.00	200.00	0.00	0.00	0.00	0.00	
300.00	0.00	325.00	300.00	0.00	0.00	0.00	0.00	
400.00	0.00	325.00	400.00	0.00	0.00	0.00	0.00	
500.00	0.00	325.00	500.00	0.00	0.00	0.00	0.00	
600.00	0.00	325.00	600.00	0.00	0.00	0.00	0.00	
700.00	0.00	325.00	700.00	0.00	0.00	0.00	0.00	
800.00	0.00	325.00	800.00	0.00	0.00	0.00	0.00	Rustler,
900.00	0.00	325.00	900.00	0.00	0.00	0.00	0.00	
1000.00	0.00	325.00	1000.00	0.00	0.00	0.00	0.00	
1100.00	0.00	325.00	1100.00	0.00	0.00	0.00	0.00	
1200.00	0.00	325.00	1200.00	0.00	0.00	0.00	0.00	
1225.00	0.00	325.00	1225.00	0.00	0.00	0.00	0.00	Top of Salt
1300.00	0.00	325.00	1300.00	0.00	0.00	0.00	0.00	
1400.00	0.00	325.00	1400.00	0.00	0.00	0.00	0.00	
1500.00	0.00	325.00	1500.00	0.00	0.00	0.00	0.00	
1600.00	0.00	325.00	1600.00	0.00	0.00	0.00	0.00	
1700.00	0.00	325.00	1700.00	0.00	0.00	0.00	0.00	
1800.00	0.00	325.00	1800.00	0.00	0.00	0.00	0.00	
1900.00	0.00	325.00	1900.00	0.00	0.00	0.00	0.00	
2000.00	0.00	325.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2100.00	3.00	325.00	2099.95	2.14	-1.50	-2.12	3.00	
2200.00	6.00	325.00	2199.63	8.57	-6.00	-8.49	3.00	
2300.00	9.00	325.00	2298.77	19.26	-13.49	-19.09	3.00	
2400.00	12.00	325.00	2397.08	34.19	-23.94	-33.88	3.00	
2500.00	15.00	325.00	2494.31	53.31	-37.33	-52.82	1.00	Hold Tangent
2600.00	15.00	325.00	2590.90	74.51	-52.17	-73.83	0.00	
2700.00	15.00	325.00	2687.49	95.71	-67.02	-94.84	0.00	
2763.81	15.00	325.00	2749.13	109.24	-76.49	-108.25	0.00	Drop to Vertical
2800.00	14.28	325.00	2784.14	116.73	-81.74	-115.67	2.00	
2900.00	12.28	325.00	2881.47	135.54	-94.91	-134.31	2.00	
3000.00	10.28	325.00	2979.53	151.56	-106.12	-150.18	2.00	
3100.00	8.28	325.00	3078.22	164.76	-115.37	-163.26	2.00	
3200.00	6.28	325.00	3177.41	175.14	-122.63	-173.54	2.00	
3300.00	4.28	325.00	3276.98	182.67	-127.91	-181.01	2.00	
3400.00	2.28	325.00	3376.81	187.35	-131.18	-185.65	2.00	
3500.00	0.28	325.00	3476.78	189.17	-132.46	-187.45	2.00	
3513.81	0.00	325.00	3490.59	189.20	-132.48	-187.48	2.00	Hold Vertical
3600.00	0.00	180.00	3576.78	189.20	-132.48	-187.48	0.00	
3700.00	0.00	180.00	3676.78	189.20	-132.48	-187.48	0.00	
3800.00	0.00	180.00	3776.78	189.20	-132.48	-187.48	0.00	
3900.00	0.00	180.00	3876.78	189.20	-132.48	-187.48	0.00	
4000.00	0.00	180.00	3976.78	189.20	-132.48	-187.48	0.00	
4100.00	0.00	180.00	4076.78	189.20	-132.48	-187.48	0.00	
4200.00	0.00	180.00	4176.78	189.20	-132.48	-187.48	0.00	
4300.00	0.00	180.00	4276.78	189.20	-132.48	-187.48	0.00	
4348.22	0.00	180.00	4325.00	189.20	-132.48	-187.48	0.00	Base of Salt, Lamar
4400.00	0.00	180.00	4376.78	189.20	-132.48	-187.48	0.00	
4500.00	0.00	180.00	4476.78	189.20	-132.48	-187.48	0.00	
4573.22	0.00	180.00	4550.00	189.20	-132.48	-187.48	0.00	Bell Canyon
4600.00	0.00	180.00	4576.78	189.20	-132.48	-187.48	0.00	
4700.00	0.00	180.00	4676.78	189.20	-132.48	-187.48	0.00	
4800.00	0.00	180.00	4776.78	189.20	-132.48	-187.48	0.00	
4900.00	0.00	180.00	4876.78	189.20	-132.48	-187.48	0.00	
5000.00	0.00	180.00	4976.78	189.20	-132.48	-187.48	0.00	
5100.00	0.00	180.00	5076.78	189.20	-132.48	-187.48	0.00	
5200.00	0.00	180.00	5176.78	189.20	-132.48	-187.48	0.00	
5300.00	0.00	180.00	5276.78	189.20	-132.48	-187.48	0.00	
5400.00	0.00	180.00	5376.78	189.20	-132.48	-187.48	0.00	
5500.00	0.00	180.00	5476.78	189.20	-132.48	-187.48	0.00	
5528.22	0.00	180.00	5505.00	189.20	-132.48	-187.48	0.00	Cherry Canyon
5600.00	0.00	180.00	5576.78	189.20	-132.48	-187.48	0.00	
5700.00	0.00	180.00	5676.78	189.20	-132.48	-187.48	0.00	
5800.00	0.00	180.00	5776.78	189.20	-132.48	-187.48	0.00	
5900.00	0.00	180.00	5876.78	189.20	-132.48	-187.48	0.00	
6000.00	0.00	180.00	5976.78	189.20	-132.48	-187.48	0.00	
6100.00	0.00	180.00	6076.78	189.20	-132.48	-187.48	0.00	
6200.00	0.00	180.00	6176.78	189.20	-132.48	-187.48	0.00	
6300.00	0.00	180.00	6276.78	189.20	-132.48	-187.48	0.00	

BOUNDARY RAIDER 6-7 FED COM 611H



Well: BOUNDARY RAIDER 6-7 FED COM 611H
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	180.00	6376.78	189.20	-132.48	-187.48	0.00	
6500.00	0.00	180.00	6476.78	189.20	-132.48	-187.48	0.00	
6600.00	0.00	180.00	6576.78	189.20	-132.48	-187.48	0.00	
6700.00	0.00	180.00	6676.78	189.20	-132.48	-187.48	0.00	
6800.00	0.00	180.00	6776.78	189.20	-132.48	-187.48	0.00	
6808.22	0.00	180.00	6785.00	189.20	-132.48	-187.48	0.00	Brushy Canyon
6900.00	0.00	180.00	6876.78	189.20	-132.48	-187.48	0.00	
7000.00	0.00	180.00	6976.78	189.20	-132.48	-187.48	0.00	
7100.00	0.00	180.00	7076.78	189.20	-132.48	-187.48	0.00	
7200.00	0.00	180.00	7176.78	189.20	-132.48	-187.48	0.00	
7300.00	0.00	180.00	7276.78	189.20	-132.48	-187.48	0.00	
7400.00	0.00	180.00	7376.78	189.20	-132.48	-187.48	0.00	
7500.00	0.00	180.00	7476.78	189.20	-132.48	-187.48	0.00	
7600.00	0.00	180.00	7576.78	189.20	-132.48	-187.48	0.00	
7700.00	0.00	180.00	7676.78	189.20	-132.48	-187.48	0.00	
7800.00	0.00	180.00	7776.78	189.20	-132.48	-187.48	0.00	
7900.00	0.00	180.00	7876.78	189.20	-132.48	-187.48	0.00	
8000.00	0.00	180.00	7976.78	189.20	-132.48	-187.48	0.00	
8100.00	0.00	180.00	8076.78	189.20	-132.48	-187.48	0.00	
8200.00	0.00	180.00	8176.78	189.20	-132.48	-187.48	0.00	
8300.00	0.00	180.00	8276.78	189.20	-132.48	-187.48	0.00	
8400.00	0.00	180.00	8376.78	189.20	-132.48	-187.48	0.00	
8448.22	0.00	180.00	8425.00	189.20	-132.48	-187.48	0.00	1st Bone Spring Lime
8500.00	0.00	180.00	8476.78	189.20	-132.48	-187.48	0.00	
8600.00	0.00	180.00	8576.78	189.20	-132.48	-187.48	0.00	
8700.00	0.00	180.00	8676.78	189.20	-132.48	-187.48	0.00	
8800.00	0.00	180.00	8776.78	189.20	-132.48	-187.48	0.00	
8900.00	0.00	180.00	8876.78	189.20	-132.48	-187.48	0.00	
9000.00	0.00	180.00	8976.78	189.20	-132.48	-187.48	0.00	
9100.00	0.00	180.00	9076.78	189.20	-132.48	-187.48	0.00	
9200.00	0.00	180.00	9176.78	189.20	-132.48	-187.48	0.00	
9300.00	0.00	180.00	9276.78	189.20	-132.48	-187.48	0.00	
9400.00	0.00	180.00	9376.78	189.20	-132.48	-187.48	0.00	
9500.00	0.00	180.00	9476.78	189.20	-132.48	-187.48	0.00	
9543.22	0.00	180.00	9520.00	189.20	-132.48	-187.48	0.00	1st Bone Spring Sand
9600.00	0.00	180.00	9576.78	189.20	-132.48	-187.48	0.00	
9700.00	0.00	180.00	9676.78	189.20	-132.48	-187.48	0.00	
9800.00	0.00	180.00	9776.78	189.20	-132.48	-187.48	0.00	
9900.00	0.00	180.00	9876.78	189.20	-132.48	-187.48	0.00	
10000.00	0.00	180.00	9976.78	189.20	-132.48	-187.48	0.00	
10100.00	0.00	180.00	10076.78	189.20	-132.48	-187.48	0.00	
10173.22	0.00	180.00	10150.00	189.20	-132.48	-187.48	0.00	BONE SPRING 2ND
10200.00	0.00	180.00	10176.78	189.20	-132.48	-187.48	0.00	
10300.00	0.00	180.00	10276.78	189.20	-132.48	-187.48	0.00	
10400.00	0.00	180.00	10376.78	189.20	-132.48	-187.48	0.00	
10500.00	0.00	180.00	10476.78	189.20	-132.48	-187.48	0.00	
10600.00	0.00	180.00	10576.78	189.20	-132.48	-187.48	0.00	
10673.22	0.00	180.00	10650.00	189.20	-132.48	-187.48	0.00	3RD BONE SPRING LIME
10700.00	0.00	180.00	10676.78	189.20	-132.48	-187.48	0.00	
10800.00	0.00	180.00	10776.78	189.20	-132.48	-187.48	0.00	
10900.00	0.00	180.00	10876.78	189.20	-132.48	-187.48	0.00	
11000.00	0.00	180.00	10976.78	189.20	-132.48	-187.48	0.00	
11030.28	0.00	180.00	11007.06	189.20	-132.48	-187.48	0.00	KOP
11100.00	6.97	180.00	11076.61	184.96	-132.48	-183.24	10.00	
11200.00	16.97	180.00	11174.31	164.25	-132.48	-162.53	10.00	
11300.00	26.97	180.00	11266.93	126.88	-132.48	-125.16	10.00	
11400.00	36.97	180.00	11351.65	73.99	-132.48	-72.28	10.00	
11410.52	38.02	180.00	11360.00	67.59	-132.48	-65.88	10.00	BONE SPRING 3RD / Point of Penetration
11500.00	46.97	180.00	11425.90	7.20	-132.48	-5.50	10.00	
11600.00	56.97	180.00	11487.43	-71.47	-132.48	73.17	10.00	
11700.00	66.97	180.00	11534.36	-159.63	-132.48	161.32	10.00	
11800.00	76.97	180.00	11565.27	-254.60	-132.48	256.28	10.00	
11900.00	86.97	180.00	11579.22	-353.50	-132.48	355.17	10.00	
11926.23	89.60	180.00	11580.00	-379.72	-132.48	381.39	10.00	Landing Point
12000.00	89.60	180.00	11580.52	-453.48	-132.48	455.15	0.00	
12100.00	89.60	180.00	11581.23	-553.48	-132.48	555.13	0.00	
12200.00	89.60	180.00	11581.93	-653.47	-132.48	655.12	0.00	
12300.00	89.60	180.00	11582.64	-753.47	-132.48	755.11	0.00	
12400.00	89.60	180.00	11583.34	-853.47	-132.48	855.10	0.00	
12500.00	89.60	180.00	11584.05	-953.47	-132.48	955.09	0.00	

BOUNDARY RAIDER 6-7 FED COM 611H



Well: BOUNDARY RAIDER 6-7 FED COM 611H
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
12600.00	89.60	180.00	11584.75	-1053.46	-132.48	1055.08	0.00	
12700.00	89.60	180.00	11585.46	-1153.46	-132.48	1155.07	0.00	
12800.00	89.60	180.00	11586.17	-1253.46	-132.48	1255.06	0.00	
12900.00	89.60	180.00	11586.87	-1353.46	-132.48	1355.05	0.00	
13000.00	89.60	180.00	11587.58	-1453.45	-132.48	1455.04	0.00	
13100.00	89.60	180.00	11588.28	-1553.45	-132.48	1555.03	0.00	
13200.00	89.60	180.00	11588.99	-1653.45	-132.48	1655.02	0.00	
13300.00	89.60	180.00	11589.69	-1753.45	-132.48	1755.01	0.00	
13400.00	89.60	180.00	11590.40	-1853.44	-132.48	1855.00	0.00	
13500.00	89.60	180.00	11591.10	-1953.44	-132.48	1954.98	0.00	
13600.00	89.60	180.00	11591.81	-2053.44	-132.48	2054.97	0.00	
13700.00	89.60	180.00	11592.52	-2153.44	-132.48	2154.96	0.00	
13800.00	89.60	180.00	11593.22	-2253.43	-132.48	2254.95	0.00	
13900.00	89.60	180.00	11593.93	-2353.43	-132.47	2354.94	0.00	
14000.00	89.60	180.00	11594.63	-2453.43	-132.47	2454.93	0.00	
14100.00	89.60	180.00	11595.34	-2553.43	-132.47	2554.92	0.00	
14200.00	89.60	180.00	11596.04	-2653.42	-132.47	2654.91	0.00	
14300.00	89.60	180.00	11596.75	-2753.42	-132.47	2754.90	0.00	
14400.00	89.60	180.00	11597.45	-2853.42	-132.47	2854.89	0.00	
14500.00	89.60	180.00	11598.16	-2953.42	-132.47	2954.88	0.00	
14600.00	89.60	180.00	11598.87	-3053.41	-132.47	3054.87	0.00	
14700.00	89.60	180.00	11599.57	-3153.41	-132.47	3154.86	0.00	
14800.00	89.60	180.00	11600.28	-3253.41	-132.47	3254.84	0.00	
14900.00	89.60	180.00	11600.98	-3353.41	-132.47	3354.83	0.00	
15000.00	89.60	180.00	11601.69	-3453.40	-132.47	3454.82	0.00	
15100.00	89.60	180.00	11602.39	-3553.40	-132.47	3554.81	0.00	
15200.00	89.60	180.00	11603.10	-3653.40	-132.47	3654.80	0.00	
15300.00	89.60	180.00	11603.80	-3753.40	-132.47	3754.79	0.00	
15400.00	89.60	180.00	11604.51	-3853.39	-132.47	3854.78	0.00	
15500.00	89.60	180.00	11605.22	-3953.39	-132.47	3954.77	0.00	
15600.00	89.60	180.00	11605.92	-4053.39	-132.47	4054.76	0.00	
15700.00	89.60	180.00	11606.63	-4153.39	-132.47	4154.75	0.00	
15800.00	89.60	180.00	11607.33	-4253.38	-132.47	4254.74	0.00	
15900.00	89.60	180.00	11608.04	-4353.38	-132.47	4354.73	0.00	
16000.00	89.60	180.00	11608.74	-4453.38	-132.47	4454.72	0.00	
16100.00	89.60	180.00	11609.45	-4553.38	-132.47	4554.70	0.00	
16200.00	89.60	180.00	11610.15	-4653.38	-132.47	4654.69	0.00	
16300.00	89.60	180.00	11610.86	-4753.37	-132.47	4754.68	0.00	
16400.00	89.60	180.00	11611.57	-4853.37	-132.47	4854.67	0.00	
16500.00	89.60	180.00	11612.27	-4953.37	-132.47	4954.66	0.00	
16600.00	89.60	180.00	11612.98	-5053.37	-132.47	5054.65	0.00	
16700.00	89.60	180.00	11613.68	-5153.36	-132.47	5154.64	0.00	
16800.00	89.60	180.00	11614.39	-5253.36	-132.47	5254.63	0.00	
16900.00	89.60	180.00	11615.09	-5353.36	-132.47	5354.62	0.00	
17000.00	89.60	180.00	11615.80	-5453.36	-132.47	5454.61	0.00	
17100.00	89.60	180.00	11616.51	-5553.35	-132.47	5554.60	0.00	
17200.00	89.60	180.00	11617.21	-5653.35	-132.47	5654.59	0.00	
17300.00	89.60	180.00	11617.92	-5753.35	-132.47	5754.58	0.00	
17400.00	89.60	180.00	11618.62	-5853.35	-132.47	5854.56	0.00	
17500.00	89.60	180.00	11619.33	-5953.34	-132.47	5954.55	0.00	
17600.00	89.60	180.00	11620.03	-6053.34	-132.46	6054.54	0.00	
17700.00	89.60	180.00	11620.74	-6153.34	-132.46	6154.53	0.00	
17800.00	89.60	180.00	11621.44	-6253.34	-132.46	6254.52	0.00	
17900.00	89.60	180.00	11622.15	-6353.33	-132.46	6354.51	0.00	
18000.00	89.60	180.00	11622.86	-6453.33	-132.46	6454.50	0.00	
18100.00	89.60	180.00	11623.56	-6553.33	-132.46	6554.49	0.00	
18200.00	89.60	180.00	11624.27	-6653.33	-132.46	6654.48	0.00	
18300.00	89.60	180.00	11624.97	-6753.32	-132.46	6754.47	0.00	
18400.00	89.60	180.00	11625.68	-6853.32	-132.46	6854.46	0.00	
18500.00	89.60	180.00	11626.38	-6953.32	-132.46	6954.45	0.00	
18600.00	89.60	180.00	11627.09	-7053.32	-132.46	7054.44	0.00	
18700.00	89.60	180.00	11627.79	-7153.31	-132.46	7154.42	0.00	
18800.00	89.60	180.00	11628.50	-7253.31	-132.46	7254.41	0.00	
18900.00	89.60	180.00	11629.21	-7353.31	-132.46	7354.40	0.00	
19000.00	89.60	180.00	11629.91	-7453.31	-132.46	7454.39	0.00	
19100.00	89.60	180.00	11630.62	-7553.30	-132.46	7554.38	0.00	
19200.00	89.60	180.00	11631.32	-7653.30	-132.46	7654.37	0.00	
19300.00	89.60	180.00	11632.03	-7753.30	-132.46	7754.36	0.00	
19400.00	89.60	180.00	11632.73	-7853.30	-132.46	7854.35	0.00	
19500.00	89.60	180.00	11633.44	-7953.29	-132.46	7954.34	0.00	

BOUNDARY RAIDER 6-7 FED COM 611H



Well: BOUNDARY RAIDER 6-7 FED COM 611H
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
19600.00	89.60	180.00	11634.14	-8053.29	-132.46	8054.33	0.00	
19700.00	89.60	180.00	11634.85	-8153.29	-132.46	8154.32	0.00	
19800.00	89.60	180.00	11635.56	-8253.29	-132.46	8254.31	0.00	
19900.00	89.60	180.00	11636.26	-8353.28	-132.46	8354.30	0.00	
20000.00	89.60	180.00	11636.97	-8453.28	-132.46	8454.28	0.00	####
20100.00	89.60	180.00	11637.67	-8553.28	-132.46	8554.27	0.00	####
20200.00	89.60	180.00	11638.38	-8653.28	-132.46	8654.26	0.00	####
20300.00	89.60	180.00	11639.08	-8753.27	-132.46	8754.25	0.00	####
20400.00	89.60	180.00	11639.79	-8853.27	-132.46	8854.24	0.00	####
20500.00	89.60	180.00	11640.49	-8953.27	-132.46	8954.23	0.00	####
20600.00	89.60	180.00	11641.20	-9053.27	-132.46	9054.22	0.00	####
20700.00	89.60	180.00	11641.91	-9153.26	-132.46	9154.21	0.00	####
20800.00	89.60	180.00	11642.61	-9253.26	-132.46	9254.20	0.00	####
20900.00	89.60	180.00	11643.32	-9353.26	-132.46	9354.19	0.00	####
21000.00	89.60	180.00	11644.02	-9453.26	-132.46	9454.18	0.00	####
21100.00	89.60	180.00	11644.73	-9553.25	-132.46	9554.17	0.00	####
21200.00	89.60	180.00	11645.43	-9653.25	-132.46	9654.16	0.00	####
21300.00	89.60	180.00	11646.14	-9753.25	-132.46	9754.14	0.00	####
21400.00	89.60	180.00	11646.84	-9853.25	-132.45	9854.13	0.00	####
21500.00	89.60	180.00	11647.55	-9953.24	-132.45	9954.12	0.00	####
21600.00	89.60	180.00	11648.26	-10053.24	-132.45	10054.11	0.00	####
21700.00	89.60	180.00	11648.96	-10153.24	-132.45	10154.10	0.00	####
21769.01	89.60	180.00	11649.45	-10222.24	-132.45	10223.10	0.00	EXIT EXIT
21800.00	89.60	180.00	11649.67	-10253.24	-132.45	10254.09	0.00	####
21849.01	89.60	180.00	11650.00	-10302.24	-132.48	10303.09	0.00	BHL BHL

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 61808

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 61808
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	11/15/2021