

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 711H9. API Well No.
30-025-47571-00-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@dnv.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 770FWL
32.340073 N Lat, 103.720467 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 on the subject well and change the drilling plan from a 3 string design to a 4 string design. Please see attached revised C102, Drill plan, directional plan.

Permitted BHL: LOT 4, 20 FSL, 990 FWL, 7-23S-32E
Proposed BHL: SESW, 20 FSL, 1450 FWL, 7-23S-32E

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

Electronic Submission #533260 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 (21PP0160SE)

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 #533260

	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:	C-025 G-09 S223219D; WOLF	WC-025 G-09 S223219D-WOLFCAMP
Well/Facility:	BOUNDARY RAIDER 6-7 FED COM 711H Sec 6 T23S R32E 235FNL 770FWL	BOUNDARY RAIDER 6-7 FED COM 711H Sec 6 T23S R32E 235FNL 770FWL 32.340073 N Lat, 103.720467 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 30-025-47571	² Pool Code 98296	³ Pool Name WC-025 G-09 S223219D; WOLFCAMP
⁴ Property Code	⁵ Property Name BOUNDARY RAIDER 6-7 FED COM	⁶ Well Number 711H
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	770	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
N	7	23 S	32 E		20	SOUTH	1450	WEST	LEA

¹² Dedicated Acres 686.2	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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 into the division. <i>Jenny Harms</i> 10-7-2020 Signature Date JENNY HARMS Printed Name JENNY.HARMS@DVN.COM E-mail Address ¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. SEPTEMBER 22, 2020 Date of Survey <i>William F. Jaramillo</i> Signature and Seal of Professional Surveyor Certificate Number: 12797 Professional Surveyor No. 7391B

Intent ☒ As Drilled ☐

API #		
Operator Name: DEVON ENERGY PRODUCTION CO., L.P.	Property Name: BOUNDARY RAIDER 6-7 FED COM	Well Number 711H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
	6	23S	32E		44 FNL		1450 FWL		LEA
Latitude 32.3405					Longitude -103.7182				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
	6	23S	32E	3	100	NORTH	1450	WEST	LEA
Latitude 32.3404500					Longitude 103.7182618				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	7	23S	32E		100	SOUTH	1450	WEST	LEA
Latitude 32.3119900					Longitude 103.7182671				NAD 83

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

☐ YES

Is this well an infill well?

☐ NO

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 711H

1. Geologic Formations

TVD of target	12054	Pilot hole depth	N/A
MD at TD:	22322	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		
WOLFCAMP	11760		

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

BOUNDARY RAIDER 6-7 FED COM 711H

2. Casing Program (Primary Design)

Hole Size	Csg. Size	Wt (PPF)	Grade	Conn	Top (MD)	Bottom (MD)	Top (TVD)	Bottom (TVD)
17 1/2	13 3/8	48.0	H40	STC	0.0	825 MD	0	825 TVD
12 1/4	10 3/4	45.5	HCL80	BTC SCC	0.0	4350 MD	0	4350 TVD
9 7/8	8 5/8	32.0	P110	TLW	0	11385 MD	0	11385 TVD
7 7/8	5 1/2	17.0	P110	BTC	0	22322 MD	0	12054 TVD

- All casing strings will be tested in accordance with Onshore Oil and Gas Order #2 IILB.1.h Must have table for contingency casing.
- The Rustler top will be validated via drilling parameters (i.e. reduction in ROP), and the surface casing setting depth will be revised accordingly. In addition, surface casing will be set a minimum of 25' above the top of the salt.

BOUNDARY RAIDER 6-7 FED COM 711H

3. Cementing Program (Primary Design)

Casing	# Sks	TOC	Wt. (lb/gal)	Yld (ft ³ /sack)	Slurry Description
Surface	636	Surf	13.2	1.44	Lead: Class C Cement + additives
Int	290	Surf	9	3.27	Lead: Class C Cement + additives
	101	500' above shoe	13.2	1.44	Tail: Class H / C + additives
Int 1	310	500' Tie Back	9	3.27	Lead: Class C Cement + additives
	465	4000' above shoe	13.2	1.44	Tail: Class H / C + additives
Int 1 Intermediate Squeeze	As Needed	Surf	9	1.44	Squeeze Lead: Class C Cement + additives
	290	Surf	9	3.27	Lead: Class C Cement + additives
	0	4000' above shoe	13.2	1.44	Tail: Class H / C + additives
Production					
	1514	10885	13.2	1.44	Tail: Class H / C + additives

If a DV tool is ran the depth(s) will be adjusted based on hole conditions and cement volumes will be adjusted proportionally. Slurry weights will be adjusted based on estimated fracture gradient of the formation. DV tool will be set a minimum of 50 feet below previous casing and a minimum of 200 feet above current shoe. If cement is not returned to surface during the primary cement job on the surface casing string, a planned top job will be conducted immediately after completion of the primary job.

Casing String	% Excess
Surface	50%
Intermediate and Intermediate 1	30%
Intermediate 1 (Two Stage)	25%
Prod	0%

BOUNDARY RAIDER 6-7 FED COM 711H

4. Pressure Control Equipment (Four String Design)

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

BOUNDARY RAIDER 6-7 FED COM 711H

5. Mud Program (Four String Design)

Section	Type	Weight (ppg)
Surface	WBM	8.5-9
Intermediate	DBE / Cut Brine	10-10.5
Intermediate 1	WBM	8.5-9
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.
X	Coring? If yes, explain.

Additional logs planned	Interval
X Resistivity	Int. shoe to KOP
X 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	6582
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.

BOUNDARY RAIDER 6-7 FED COM 711H

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 (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. At 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

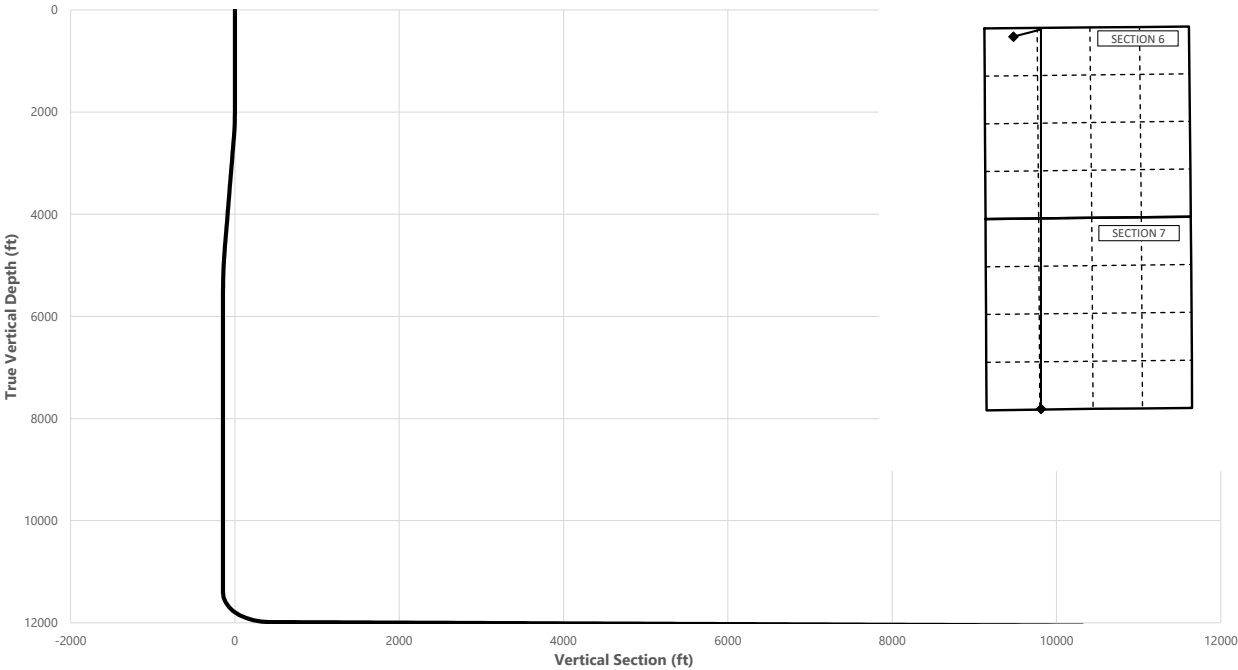
X Directional Plan
 Other, describe



Well: BOUNDARY RAIDER 6-7 FED COM 711H
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	75.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2500.00	15.00	75.00	2494.31	16.84	62.86	-12.31	1.00	Hold Tangent
4820.53	15.00	75.00	4735.76	172.29	642.99	-125.91	0.00	Drop to Vertical
5570.53	0.00	75.00	5477.23	197.55	737.28	-144.37	2.00	Hold Vertical
11505.36	0.00	180.00	11412.06	197.55	737.28	-144.37	0.00	KOP
12401.31	89.60	180.00	11985.00	-371.36	737.28	423.09	10.00	Landing Point
22322.46	89.60	180.00	12055.00	-10292.26	737.28	10318.63	0.00	BHL



Key Depths	MD (ft)	TVD (ft)
Rustler	0.00	0.00
Top of Salt	1225.00	1225.00
Base of Salt	4395.27	4325.00
Lamar	4395.27	4325.00
Bell Canyon	4628.21	4550.00
Cherry Canyon	5598.30	5505.00
Brushy Canyon	6878.30	6785.00
1st Bone Spring Lime	8518.30	8425.00
1st Bone Spring Sand	9613.30	9520.00
BONE SPRING 2ND	10243.30	10150.00
3RD BONE SPRING LIME	10743.30	10650.00
BONE SPRING 3RD	11453.30	11360.00
WOLFCAMP / Point of Penetration	11879.28	11760.00
EXIT	22242.46	12054.45

SHL
KOP
Point of Penetration
Exit
BHL

MD (ft)	TVD (ft)	Lat (°)	Long (°)	Section Footages
0.00	0.00	32.3400	-103.7205	235' FNL, 770' FWL of Sec 6 in T23S, R32E
11505.36	11412.06	32.3405	-103.7182	44' FNL, 1450' FWL of Sec 6 in T23S, R32E
11879.28	11760.00	32.3405	-103.7183	100' FNL, 1450' FWL of Sec 6 in T23S, R32E
22242.46	12054.45	32.3120	-103.7183	100' FSL, 1450' FWL of Sec 7 in T23S, R32E
22322.46	12055.00	32.3117	-103.7183	20' FSL, 1450' FWL of Sec 7 in T23S, R32E

BOUNDARY RAIDER 6-7 FED COM 711H



Well: BOUNDARY RAIDER 6-7 FED COM 711H
 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	75.00	100.00	0.00	0.00	0.00	0.00	
200.00	0.00	75.00	200.00	0.00	0.00	0.00	0.00	
300.00	0.00	75.00	300.00	0.00	0.00	0.00	0.00	
400.00	0.00	75.00	400.00	0.00	0.00	0.00	0.00	
500.00	0.00	75.00	500.00	0.00	0.00	0.00	0.00	
600.00	0.00	75.00	600.00	0.00	0.00	0.00	0.00	
700.00	0.00	75.00	700.00	0.00	0.00	0.00	0.00	
800.00	0.00	75.00	800.00	0.00	0.00	0.00	0.00	Rustler,
900.00	0.00	75.00	900.00	0.00	0.00	0.00	0.00	
1000.00	0.00	75.00	1000.00	0.00	0.00	0.00	0.00	
1100.00	0.00	75.00	1100.00	0.00	0.00	0.00	0.00	
1200.00	0.00	75.00	1200.00	0.00	0.00	0.00	0.00	
1225.00	0.00	75.00	1225.00	0.00	0.00	0.00	0.00	Top of Salt
1300.00	0.00	75.00	1300.00	0.00	0.00	0.00	0.00	
1400.00	0.00	75.00	1400.00	0.00	0.00	0.00	0.00	
1500.00	0.00	75.00	1500.00	0.00	0.00	0.00	0.00	
1600.00	0.00	75.00	1600.00	0.00	0.00	0.00	0.00	
1700.00	0.00	75.00	1700.00	0.00	0.00	0.00	0.00	
1800.00	0.00	75.00	1800.00	0.00	0.00	0.00	0.00	
1900.00	0.00	75.00	1900.00	0.00	0.00	0.00	0.00	
2000.00	0.00	75.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2100.00	3.00	75.00	2099.95	0.68	2.53	-0.50	3.00	
2200.00	6.00	75.00	2199.63	2.71	10.11	-1.98	3.00	
2300.00	9.00	75.00	2298.77	6.09	22.71	-4.45	3.00	
2400.00	12.00	75.00	2397.08	10.80	40.31	-7.89	3.00	
2500.00	15.00	75.00	2494.31	16.84	62.86	-12.31	1.00	Hold Tangent
2600.00	15.00	75.00	2590.90	23.54	87.86	-17.20	0.00	
2700.00	15.00	75.00	2687.49	30.24	112.86	-22.10	0.00	
2800.00	15.00	75.00	2784.09	36.94	137.86	-26.99	0.00	
2900.00	15.00	75.00	2880.68	43.64	162.86	-31.89	0.00	
3000.00	15.00	75.00	2977.27	50.34	187.86	-36.79	0.00	
3100.00	15.00	75.00	3073.86	57.04	212.86	-41.68	0.00	
3200.00	15.00	75.00	3170.46	63.73	237.86	-46.58	0.00	
3300.00	15.00	75.00	3267.05	70.43	262.86	-51.47	0.00	
3400.00	15.00	75.00	3363.64	77.13	287.86	-56.37	0.00	
3500.00	15.00	75.00	3460.23	83.83	312.86	-61.26	0.00	
3600.00	15.00	75.00	3556.83	90.53	337.86	-66.16	0.00	
3700.00	15.00	75.00	3653.42	97.23	362.86	-71.05	0.00	
3800.00	15.00	75.00	3750.01	103.93	387.86	-75.95	0.00	
3900.00	15.00	75.00	3846.60	110.63	412.86	-80.84	0.00	
4000.00	15.00	75.00	3943.20	117.32	437.86	-85.74	0.00	
4100.00	15.00	75.00	4039.79	124.02	462.86	-90.63	0.00	
4200.00	15.00	75.00	4136.38	130.72	487.86	-95.53	0.00	
4300.00	15.00	75.00	4232.97	137.42	512.86	-100.42	0.00	
4395.27	15.00	75.00	4325.00	143.80	536.68	-105.09	0.00	Base of Salt, Lamar
4400.00	15.00	75.00	4329.57	144.12	537.86	-105.32	0.00	
4500.00	15.00	75.00	4426.16	150.82	562.86	-110.21	0.00	
4600.00	15.00	75.00	4522.75	157.52	587.86	-115.11	0.00	
4628.21	15.00	75.00	4550.00	159.41	594.91	-116.49	0.00	Bell Canyon
4700.00	15.00	75.00	4619.34	164.22	612.86	-120.01	0.00	
4800.00	15.00	75.00	4715.94	170.91	637.86	-124.90	0.00	
4820.53	15.00	75.00	4735.76	172.29	642.99	-125.91	0.00	Drop to Vertical
4900.00	13.41	75.00	4812.81	177.34	661.83	-129.59	2.00	
5000.00	11.41	75.00	4910.46	182.90	682.59	-133.66	2.00	
5100.00	9.41	75.00	5008.81	187.58	700.04	-137.08	2.00	
5200.00	7.41	75.00	5107.73	191.36	714.17	-139.84	2.00	
5300.00	5.41	75.00	5207.10	194.25	724.95	-141.95	2.00	
5400.00	3.41	75.00	5306.80	196.24	732.38	-143.41	2.00	
5500.00	1.41	75.00	5406.71	197.33	736.44	-144.20	2.00	
5570.53	0.00	75.00	5477.23	197.55	737.28	-144.37	2.00	Hold Vertical
5598.30	0.00	180.00	5505.00	197.55	737.28	-144.37	0.00	Cherry Canyon
5600.00	0.00	180.00	5506.70	197.55	737.28	-144.37	0.00	
5700.00	0.00	180.00	5606.70	197.55	737.28	-144.37	0.00	
5800.00	0.00	180.00	5706.70	197.55	737.28	-144.37	0.00	
5900.00	0.00	180.00	5806.70	197.55	737.28	-144.37	0.00	
6000.00	0.00	180.00	5906.70	197.55	737.28	-144.37	0.00	
6100.00	0.00	180.00	6006.70	197.55	737.28	-144.37	0.00	
6200.00	0.00	180.00	6106.70	197.55	737.28	-144.37	0.00	
6300.00	0.00	180.00	6206.70	197.55	737.28	-144.37	0.00	

BOUNDARY RAIDER 6-7 FED COM 711H



Well: BOUNDARY RAIDER 6-7 FED COM 711H
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	6306.70	197.55	737.28	-144.37	0.00	
6500.00	0.00	180.00	6406.70	197.55	737.28	-144.37	0.00	
6600.00	0.00	180.00	6506.70	197.55	737.28	-144.37	0.00	
6700.00	0.00	180.00	6606.70	197.55	737.28	-144.37	0.00	
6800.00	0.00	180.00	6706.70	197.55	737.28	-144.37	0.00	
6878.30	0.00	180.00	6785.00	197.55	737.28	-144.37	0.00	Brushy Canyon
6900.00	0.00	180.00	6806.70	197.55	737.28	-144.37	0.00	
7000.00	0.00	180.00	6906.70	197.55	737.28	-144.37	0.00	
7100.00	0.00	180.00	7006.70	197.55	737.28	-144.37	0.00	
7200.00	0.00	180.00	7106.70	197.55	737.28	-144.37	0.00	
7300.00	0.00	180.00	7206.70	197.55	737.28	-144.37	0.00	
7400.00	0.00	180.00	7306.70	197.55	737.28	-144.37	0.00	
7500.00	0.00	180.00	7406.70	197.55	737.28	-144.37	0.00	
7600.00	0.00	180.00	7506.70	197.55	737.28	-144.37	0.00	
7700.00	0.00	180.00	7606.70	197.55	737.28	-144.37	0.00	
7800.00	0.00	180.00	7706.70	197.55	737.28	-144.37	0.00	
7900.00	0.00	180.00	7806.70	197.55	737.28	-144.37	0.00	
8000.00	0.00	180.00	7906.70	197.55	737.28	-144.37	0.00	
8100.00	0.00	180.00	8006.70	197.55	737.28	-144.37	0.00	
8200.00	0.00	180.00	8106.70	197.55	737.28	-144.37	0.00	
8300.00	0.00	180.00	8206.70	197.55	737.28	-144.37	0.00	
8400.00	0.00	180.00	8306.70	197.55	737.28	-144.37	0.00	
8500.00	0.00	180.00	8406.70	197.55	737.28	-144.37	0.00	
8518.30	0.00	180.00	8425.00	197.55	737.28	-144.37	0.00	1st Bone Spring Lime
8600.00	0.00	180.00	8506.70	197.55	737.28	-144.37	0.00	
8700.00	0.00	180.00	8606.70	197.55	737.28	-144.37	0.00	
8800.00	0.00	180.00	8706.70	197.55	737.28	-144.37	0.00	
8900.00	0.00	180.00	8806.70	197.55	737.28	-144.37	0.00	
9000.00	0.00	180.00	8906.70	197.55	737.28	-144.37	0.00	
9100.00	0.00	180.00	9006.70	197.55	737.28	-144.37	0.00	
9200.00	0.00	180.00	9106.70	197.55	737.28	-144.37	0.00	
9300.00	0.00	180.00	9206.70	197.55	737.28	-144.37	0.00	
9400.00	0.00	180.00	9306.70	197.55	737.28	-144.37	0.00	
9500.00	0.00	180.00	9406.70	197.55	737.28	-144.37	0.00	
9600.00	0.00	180.00	9506.70	197.55	737.28	-144.37	0.00	
9613.30	0.00	180.00	9520.00	197.55	737.28	-144.37	0.00	1st Bone Spring Sand
9700.00	0.00	180.00	9606.70	197.55	737.28	-144.37	0.00	
9800.00	0.00	180.00	9706.70	197.55	737.28	-144.37	0.00	
9900.00	0.00	180.00	9806.70	197.55	737.28	-144.37	0.00	
10000.00	0.00	180.00	9906.70	197.55	737.28	-144.37	0.00	
10100.00	0.00	180.00	10006.70	197.55	737.28	-144.37	0.00	
10200.00	0.00	180.00	10106.70	197.55	737.28	-144.37	0.00	
10243.30	0.00	180.00	10150.00	197.55	737.28	-144.37	0.00	BONE SPRING 2ND
10300.00	0.00	180.00	10206.70	197.55	737.28	-144.37	0.00	
10400.00	0.00	180.00	10306.70	197.55	737.28	-144.37	0.00	
10500.00	0.00	180.00	10406.70	197.55	737.28	-144.37	0.00	
10600.00	0.00	180.00	10506.70	197.55	737.28	-144.37	0.00	
10700.00	0.00	180.00	10606.70	197.55	737.28	-144.37	0.00	
10743.30	0.00	180.00	10650.00	197.55	737.28	-144.37	0.00	3RD BONE SPRING LIME
10800.00	0.00	180.00	10706.70	197.55	737.28	-144.37	0.00	
10900.00	0.00	180.00	10806.70	197.55	737.28	-144.37	0.00	
11000.00	0.00	180.00	10906.70	197.55	737.28	-144.37	0.00	
11100.00	0.00	180.00	11006.70	197.55	737.28	-144.37	0.00	
11200.00	0.00	180.00	11106.70	197.55	737.28	-144.37	0.00	
11300.00	0.00	180.00	11206.70	197.55	737.28	-144.37	0.00	
11400.00	0.00	180.00	11306.70	197.55	737.28	-144.37	0.00	
11453.30	0.00	180.00	11360.00	197.55	737.28	-144.37	0.00	BONE SPRING 3RD
11500.00	0.00	180.00	11406.70	197.55	737.28	-144.37	0.00	
11505.36	0.00	180.00	11412.06	197.55	737.28	-144.37	0.00	KOP
11600.00	9.46	180.00	11506.27	189.75	737.28	-136.59	10.00	
11700.00	19.46	180.00	11602.98	164.81	737.28	-111.71	10.00	
11800.00	29.46	180.00	11693.88	123.45	737.28	-70.45	10.00	
11879.28	37.39	180.00	11760.00	79.81	737.28	-26.92	10.00	WOLFCAMP / Point of Penetration
11900.00	39.46	180.00	11776.23	66.93	737.28	-14.08	10.00	
12000.00	49.46	180.00	11847.51	-3.03	737.28	55.70	10.00	
12100.00	59.46	180.00	11905.55	-84.30	737.28	136.76	10.00	
12200.00	69.46	180.00	11948.61	-174.42	737.28	226.65	10.00	
12300.00	79.46	180.00	11975.36	-270.64	737.28	322.63	10.00	
12400.00	89.46	180.00	11984.99	-370.05	737.28	421.78	10.00	
12401.31	89.60	180.00	11985.00	-371.36	737.28	423.09	10.00	Landing Point

BOUNDARY RAIDER 6-7 FED COM 711H



Well: BOUNDARY RAIDER 6-7 FED COM 711H
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
12500.00	89.60	180.00	11985.70	-470.05	737.28	521.52	0.00	
12600.00	89.60	180.00	11986.40	-570.04	737.28	621.27	0.00	
12700.00	89.60	180.00	11987.11	-670.04	737.28	721.01	0.00	
12800.00	89.60	180.00	11987.81	-770.04	737.28	820.75	0.00	
12900.00	89.60	180.00	11988.52	-870.04	737.28	920.49	0.00	
13000.00	89.60	180.00	11989.22	-970.03	737.28	1020.23	0.00	
13100.00	89.60	180.00	11989.93	-1070.03	737.28	1119.98	0.00	
13200.00	89.60	180.00	11990.64	-1170.03	737.28	1219.72	0.00	
13300.00	89.60	180.00	11991.34	-1270.03	737.28	1319.46	0.00	
13400.00	89.60	180.00	11992.05	-1370.02	737.28	1419.20	0.00	
13500.00	89.60	180.00	11992.75	-1470.02	737.28	1518.94	0.00	
13600.00	89.60	180.00	11993.46	-1570.02	737.28	1618.69	0.00	
13700.00	89.60	180.00	11994.16	-1670.02	737.28	1718.43	0.00	
13800.00	89.60	180.00	11994.87	-1770.01	737.28	1818.17	0.00	
13900.00	89.60	180.00	11995.58	-1870.01	737.28	1917.91	0.00	
14000.00	89.60	180.00	11996.28	-1970.01	737.28	2017.65	0.00	
14100.00	89.60	180.00	11996.99	-2070.01	737.28	2117.40	0.00	
14200.00	89.60	180.00	11997.69	-2170.00	737.28	2217.14	0.00	
14300.00	89.60	180.00	11998.40	-2270.00	737.29	2316.88	0.00	
14400.00	89.60	180.00	11999.10	-2370.00	737.29	2416.62	0.00	
14500.00	89.60	180.00	11999.81	-2470.00	737.29	2516.36	0.00	
14600.00	89.60	180.00	12000.52	-2569.99	737.29	2616.11	0.00	
14700.00	89.60	180.00	12001.22	-2669.99	737.29	2715.85	0.00	
14800.00	89.60	180.00	12001.93	-2769.99	737.29	2815.59	0.00	
14900.00	89.60	180.00	12002.63	-2869.99	737.29	2915.33	0.00	
15000.00	89.60	180.00	12003.34	-2969.98	737.29	3015.07	0.00	
15100.00	89.60	180.00	12004.04	-3069.98	737.29	3114.82	0.00	
15200.00	89.60	180.00	12004.75	-3169.98	737.29	3214.56	0.00	
15300.00	89.60	180.00	12005.46	-3269.98	737.29	3314.30	0.00	
15400.00	89.60	180.00	12006.16	-3369.97	737.29	3414.04	0.00	
15500.00	89.60	180.00	12006.87	-3469.97	737.29	3513.78	0.00	
15600.00	89.60	180.00	12007.57	-3569.97	737.29	3613.52	0.00	
15700.00	89.60	180.00	12008.28	-3669.97	737.29	3713.27	0.00	
15800.00	89.60	180.00	12008.98	-3769.96	737.29	3813.01	0.00	
15900.00	89.60	180.00	12009.69	-3869.96	737.29	3912.75	0.00	
16000.00	89.60	180.00	12010.40	-3969.96	737.29	4012.49	0.00	
16100.00	89.60	180.00	12011.10	-4069.96	737.29	4112.23	0.00	
16200.00	89.60	180.00	12011.81	-4169.95	737.29	4211.98	0.00	
16300.00	89.60	180.00	12012.51	-4269.95	737.29	4311.72	0.00	
16400.00	89.60	180.00	12013.22	-4369.95	737.29	4411.46	0.00	
16500.00	89.60	180.00	12013.92	-4469.95	737.29	4511.20	0.00	
16600.00	89.60	180.00	12014.63	-4569.94	737.29	4610.94	0.00	
16700.00	89.60	180.00	12015.34	-4669.94	737.29	4710.69	0.00	
16800.00	89.60	180.00	12016.04	-4769.94	737.29	4810.43	0.00	
16900.00	89.60	180.00	12016.75	-4869.94	737.29	4910.17	0.00	
17000.00	89.60	180.00	12017.45	-4969.93	737.29	5009.91	0.00	
17100.00	89.60	180.00	12018.16	-5069.93	737.29	5109.65	0.00	
17200.00	89.60	180.00	12018.86	-5169.93	737.29	5209.40	0.00	
17300.00	89.60	180.00	12019.57	-5269.93	737.29	5309.14	0.00	
17400.00	89.60	180.00	12020.28	-5369.92	737.29	5408.88	0.00	
17500.00	89.60	180.00	12020.98	-5469.92	737.29	5508.62	0.00	
17600.00	89.60	180.00	12021.69	-5569.92	737.29	5608.36	0.00	
17700.00	89.60	180.00	12022.39	-5669.92	737.29	5708.11	0.00	
17800.00	89.60	180.00	12023.10	-5769.91	737.29	5807.85	0.00	
17900.00	89.60	180.00	12023.80	-5869.91	737.29	5907.59	0.00	
18000.00	89.60	180.00	12024.51	-5969.91	737.29	6007.33	0.00	
18100.00	89.60	180.00	12025.22	-6069.91	737.30	6107.07	0.00	
18200.00	89.60	180.00	12025.92	-6169.90	737.30	6206.82	0.00	
18300.00	89.60	180.00	12026.63	-6269.90	737.30	6306.56	0.00	
18400.00	89.60	180.00	12027.33	-6369.90	737.30	6406.30	0.00	
18500.00	89.60	180.00	12028.04	-6469.90	737.30	6506.04	0.00	
18600.00	89.60	180.00	12028.74	-6569.89	737.30	6605.78	0.00	
18700.00	89.60	180.00	12029.45	-6669.89	737.30	6705.52	0.00	
18800.00	89.60	180.00	12030.16	-6769.89	737.30	6805.27	0.00	
18900.00	89.60	180.00	12030.86	-6869.89	737.30	6905.01	0.00	
19000.00	89.60	180.00	12031.57	-6969.88	737.30	7004.75	0.00	
19100.00	89.60	180.00	12032.27	-7069.88	737.30	7104.49	0.00	
19200.00	89.60	180.00	12032.98	-7169.88	737.30	7204.23	0.00	
19300.00	89.60	180.00	12033.68	-7269.88	737.30	7303.98	0.00	
19400.00	89.60	180.00	12034.39	-7369.87	737.30	7403.72	0.00	

BOUNDARY RAIDER 6-7 FED COM 711H



Well: BOUNDARY RAIDER 6-7 FED COM 711H
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	INC	AZI	TVD	NS	EW	VS	DLS	Comment
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	
19500.00	89.60	180.00	12035.10	-7469.87	737.30	7503.46	0.00	
19600.00	89.60	180.00	12035.80	-7569.87	737.30	7603.20	0.00	
19700.00	89.60	180.00	12036.51	-7669.87	737.30	7702.94	0.00	
19800.00	89.60	180.00	12037.21	-7769.86	737.30	7802.69	0.00	
19900.00	89.60	180.00	12037.92	-7869.86	737.30	7902.43	0.00	#####
20000.00	89.60	180.00	12038.62	-7969.86	737.30	8002.17	0.00	#####
20100.00	89.60	180.00	12039.33	-8069.86	737.30	8101.91	0.00	#####
20200.00	89.60	180.00	12040.03	-8169.85	737.30	8201.65	0.00	#####
20300.00	89.60	180.00	12040.74	-8269.85	737.30	8301.40	0.00	#####
20400.00	89.60	180.00	12041.45	-8369.85	737.30	8401.14	0.00	#####
20500.00	89.60	180.00	12042.15	-8469.85	737.30	8500.88	0.00	#####
20600.00	89.60	180.00	12042.86	-8569.84	737.30	8600.62	0.00	#####
20700.00	89.60	180.00	12043.56	-8669.84	737.30	8700.36	0.00	#####
20800.00	89.60	180.00	12044.27	-8769.84	737.30	8800.11	0.00	#####
20900.00	89.60	180.00	12044.97	-8869.84	737.30	8899.85	0.00	#####
21000.00	89.60	180.00	12045.68	-8969.83	737.30	8999.59	0.00	#####
21100.00	89.60	180.00	12046.39	-9069.83	737.30	9099.33	0.00	#####
21200.00	89.60	180.00	12047.09	-9169.83	737.30	9199.07	0.00	#####
21300.00	89.60	180.00	12047.80	-9269.83	737.30	9298.82	0.00	#####
21400.00	89.60	180.00	12048.50	-9369.82	737.30	9398.56	0.00	#####
21500.00	89.60	180.00	12049.21	-9469.82	737.30	9498.30	0.00	#####
21600.00	89.60	180.00	12049.91	-9569.82	737.30	9598.04	0.00	#####
21700.00	89.60	180.00	12050.62	-9669.82	737.30	9697.78	0.00	#####
21800.00	89.60	180.00	12051.33	-9769.81	737.30	9797.52	0.00	#####
21900.00	89.60	180.00	12052.03	-9869.81	737.31	9897.27	0.00	#####
22000.00	89.60	180.00	12052.74	-9969.81	737.31	9997.01	0.00	#####
22100.00	89.60	180.00	12053.44	-10069.81	737.31	10096.75	0.00	#####
22200.00	89.60	180.00	12054.15	-10169.80	737.31	10196.49	0.00	#####
22242.46	89.60	180.00	12054.45	-10212.26	737.31	10238.84	0.00	EXIT EXIT
22300.00	89.60	180.00	12054.85	-10269.80	737.31	10296.23	0.00	#####
22322.46	89.60	180.00	12055.00	-10292.26	737.28	10318.63	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

COMMENTS

Action 34230

COMMENTS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 34230
	Action Type: [C-103] NOI Change of Plans (C-103A)

COMMENTS

Created By	Comment	Comment Date
pkautz	Added for historical documentation	9/20/2021

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

CONDITIONS

Action 34230

CONDITIONS

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	Action Number: 34230
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CONDITIONS

Created By	Condition	Condition Date
pkautz	None	9/20/2021