Office	State of New Mexico Minerals and Natural Resources	Form C-103 Revised August 1, 2011			
<u>District I</u> – (575) 393-6161 Energy, 1 1625 N. French Dr., Hobbs, NM 88240	viniciais and Natural Resources	WELL API NO.			
District II (575) 749 1292	NSERVATION DIVISION	30-025-47407			
<u>District III</u> – (505) 334-6178	20 South St. Francis Dr.	5. Indicate Type of Lease STATE FEE FEE			
1000 Rio Brazos Rd Aztec NM 87410	Santa Fe, NM 87505	6. State Oil & Gas Lease No.			
1220 S. St. Francis Dr., Santa Fe, NM 87505	,	o. State on te sas zease ite.			
SUNDRY NOTICES AND REF (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL O DIFFERENT RESERVOIR. USE "APPLICATION FOR PER	R TO DEEPEN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name			
PROPOSALS.)		PAINT 4 33 FEDERAL COM 8. Well Number #F2211			
2 Name of Operator	Other	9. OGRID Number			
Devon Energy Produc	tion Company, L.P.	6137			
	klahoma City, OK 73102	10. Pool name or Wildcat ; WC-025 G-06 S253206M; BONE SPRING			
4. Well Location	from the Court line and	1792 feet from the West Line			
900° 91	from the South line and South line a	1782 feet from the West line NMPM County LEA			
	(Show whether DR, RKB, RT, GR, etc.)	1.1.11			
	GL: 3461				
12. Check Appropriate E	ox to Indicate Nature of Notice, I	Report or Other Data			
NOTICE OF INTENTION T	O: SUBS	SEQUENT REPORT OF:			
PERFORM REMEDIAL WORK PLUG AND A	5				
TEMPORARILY ABANDON	9 ATTREACTOR 100 TO THE TOTAL TO THE T	LLING OPNS. P AND A			
PULL OR ALTER CASING MULTIPLE C	OMPL CASING/CEMENT	JOB			
DOWNHOLE COMMINGLE					
OTHER:	OTHER:				
 Describe proposed or completed operations of starting any proposed work). SEE RULI proposed completion or recompletion. 					
PLEASE SEE ATTACHED BLM APPROVAL. Proced	ure Description: BHL CHANGE Devon Ene	rgy Production Co., L.P. (Devon) respectfully			
requests to move the BHL on the subject well. P					
FNL, 1680 FWL, 33-24S-32E Proposed BHL: D(N	VNW), 20 FNL, 550 FWL, 33-24S-32E				
The share of the decision of the share of th	de la la de de de la la de de la de la de la de	and Indian			
I hereby certify that the information above is true an		and belief.			
SIGNATURE Senny Honno					
SIGNATURE	TITLE Regulatory Specialist	DATE 3/2/2021			
Type or print name Jenny Harms	E-mail address: jenny.harms@d				
Type or print name Jenny Harms For State Use Only					
		vn.com PHONE: 405-552-6560			

District I

District IV

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

<u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

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

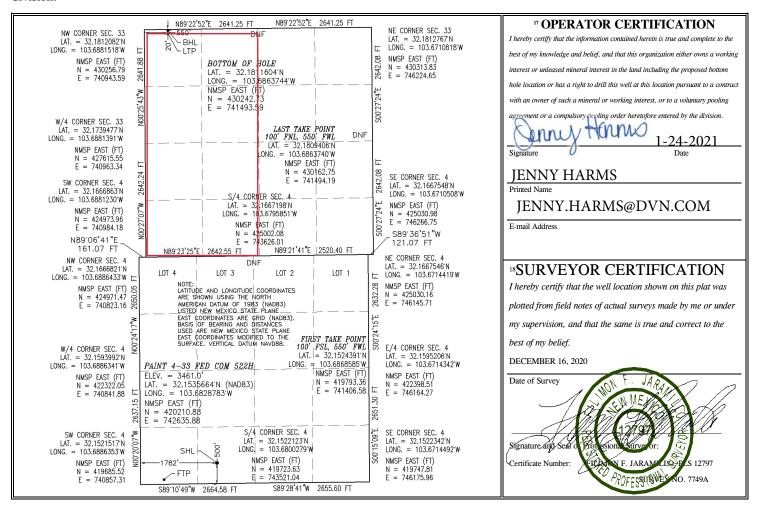
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code	² Pool Code 97899		
30-025-47407		97099	WC-025 G-06 S253206M;BONE SPRING		
⁴ Property Code		⁵ Pr	operty Name	⁶ Well Number	
328513		PAINT 4	1-33 FED COM	522H	
⁷ OGRID No.		8 O _I	perator Name	⁹ Elevation	
6137		DEVON ENERGY PRO	DDUCTION COMPANY, L.P.	3461.0	

Surface Location

" Surface Location												
UL or lot no.	Section	Township	Range Lot Id		Feet from the	North/South line	Feet from the	East/West line	County			
N	4	25 S	32 E	32 E 500		SOUTH	1782	WEST	LEA			
			11 B	ottom Ho	ole Location	If Different Fro	om Surface					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
D	33	24 S	32 E		20	NORTH	550	WEST	LEA			
12 Dedicated Acres	s 13 Joint	or Infill	Consolidation	n Code	15 Order No.							
320												

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.



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

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Form C-102
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AMENDED REPORT

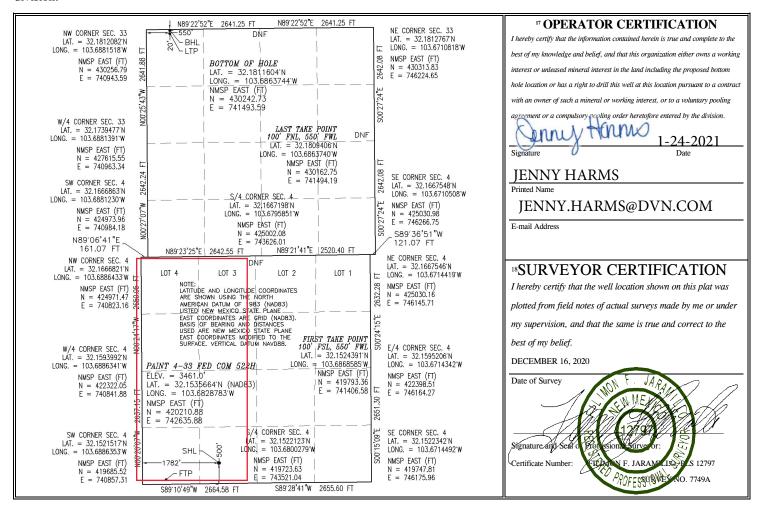
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Numbe	er ² Pool Code	² Pool Code 96715 WC-025 G-06 S253209L;BONE SPRING					
30-025-47407	96715						
⁴ Property Code	⁵ Pr	operty Name	⁶ Well Number				
328513	PAINT 4	1-33 FED COM	522H				
⁷ OGRID No.	8 O _l	8 Operator Name					
6137	DEVON ENERGY PRO	DEVON ENERGY PRODUCTION COMPANY, L.P.					

Surface Location

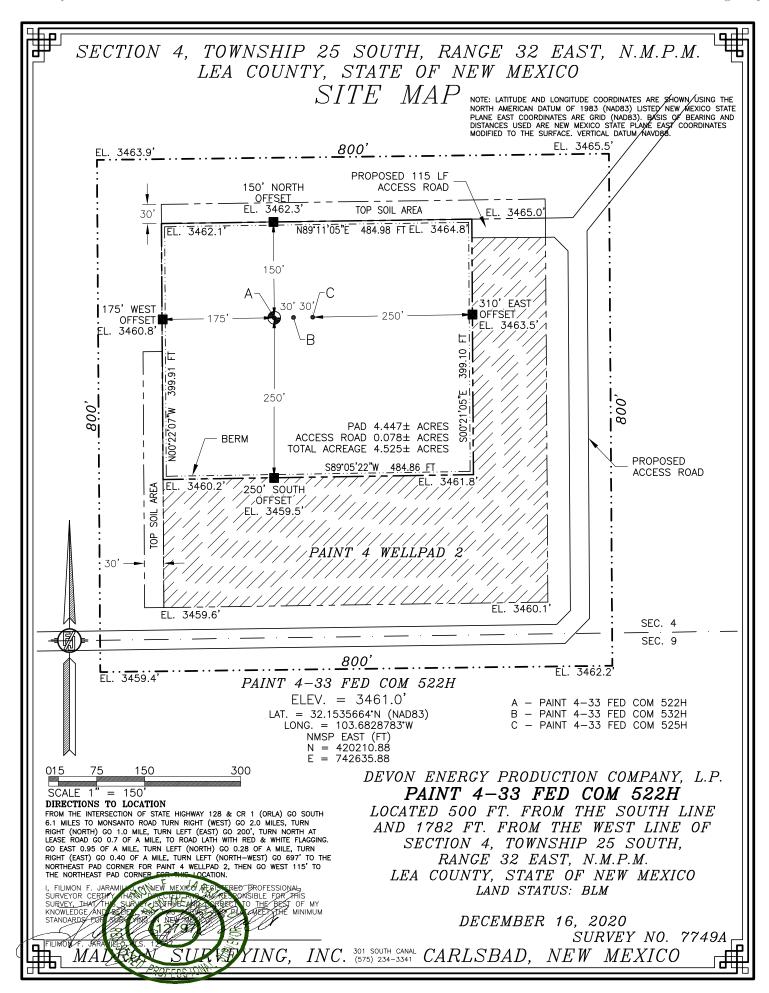
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	4	25 S	32 E		500	SOUTH	1782	WEST	LEA
			пВ	ottom H	ole Location	If Different Front	om Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	33	24 S	32 E		20	NORTH	550	WEST	LEA
12 Dedicated Acre	s ¹³ Joint	or Infill 14	Consolidation	n Code			15 Order No.		
320.32									

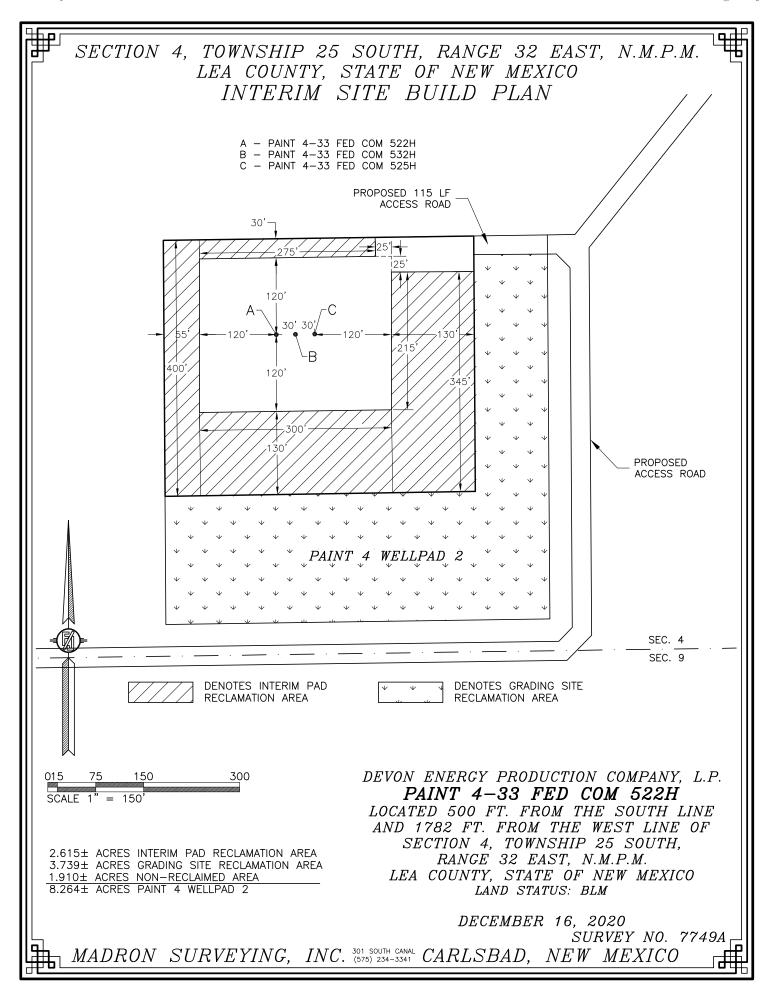
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



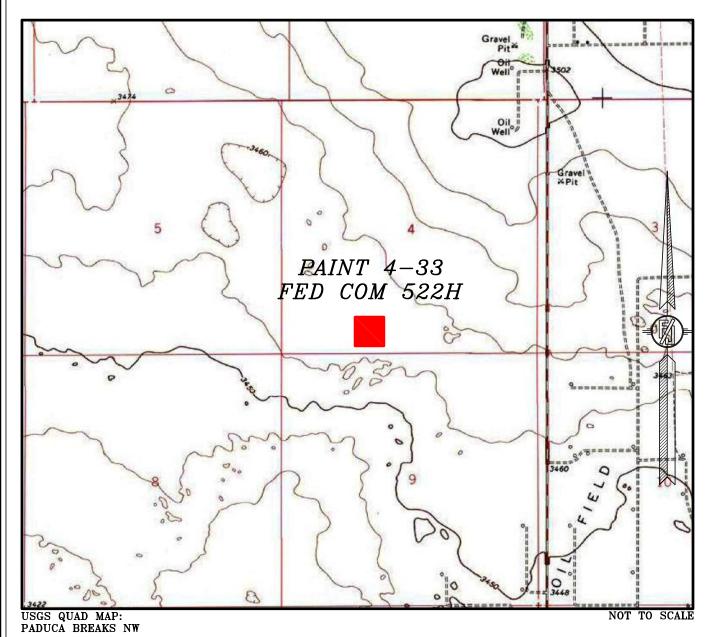
Intent		As Drill	ed									
API#]									
Operat	or Nam	ne:				Property	Name:					Well Number
DEVON ENERGY PRODUCTION CO., L.P.						P	AINT 4	-33 FED	СОМ			522H
Kick Off	Point (I	(OP)										
	Section	Township 25S	Range 32E	Lot	Feet 46 FSL	Fror	n N/S	Feet 550 F	Fron	n E/W	County LEA	
Latitude 32.1!	52186	61			Longitud -103	de 3.686846	73		l		NAD 83	
First Tak	e Point	(FTP)										
UL S	Section 1	Township 25S	Range 32E	Lot	Feet 100	Fror SO	n N/S UTH	Feet 550	Fron WE	n E/W : ST	County LEA	
Latitude 32	2.152	4391			Longitud		3.6868585 NAD 83					
Last Tak	e Point	(LTP)										
	Section 33	Township 24S	Range 32E	Lot	Feet 100	From N/S	Feet 550) F	rom E/W NEST	Count LEA	У	
Latitude		809406			Longitud	ongitude NAD NAD					83	
		defining we	ell for the	Horizo	ntal Spa	cing Unit?	, [NO				
If infill is Spacing	-	lease prov	ide API if	⁻ availa	ble, Ope	erator Na	me and	well nu	umber fo	ır Defii	ning well	for Horizontal
Operat	or Nam	ne:	l			Property	Name:					Well Number

KZ 06/29/2018





SECTION 4, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO LOCATION VERIFICATION MAP



DEVON ENERGY PRODUCTION COMPANY, L.P. PAINT 4-33 FED COM 522H

PAINT 4-33 FED CUM 522H

LOCATED 500 FT. FROM THE SOUTH LINE

AND 1782 FT. FROM THE WEST LINE OF

SECTION 4, TOWNSHIP 25 SOUTH,

RANGE 32 EAST, N.M.P.M.

LEA COUNTY, STATE OF NEW MEXICO

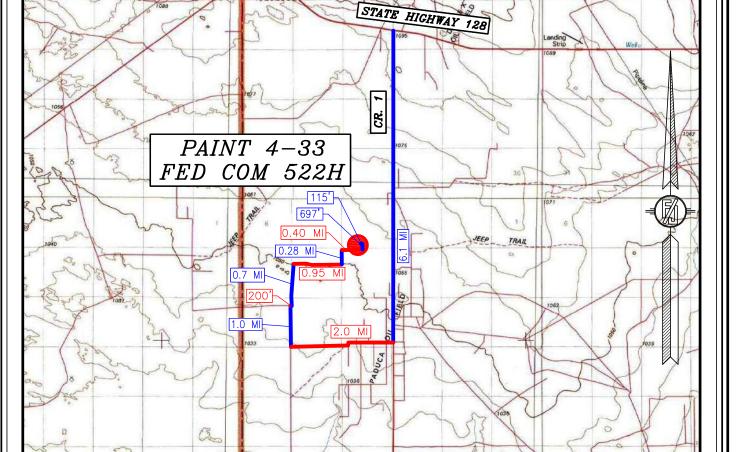
LAND STATUS: BLM

DECEMBER 16, 2020

SURVEY NO. 7749A

 $MADRON \quad SURVEYING, \quad INC. \quad ^{301}_{(575)} \quad ^{234-3341} \quad CARLSBAD, \quad NEW \quad MEXICO$

SECTION 4, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO VICINITY MAP



DISTANCES IN MILES

FROM THE INTERSECTION OF STATE HIGHWAY 128 & CR 1 (ORLA) GO SOUTH

FROM THE INTERSECTION OF STATE HIGHWAY 128 & CR 1 (ORLA) GO SOUTH 6.1 MILES TO MONSANTO ROAD TURN RIGHT (WEST) GO 2.0 MILES, TURN RIGHT (NORTH) GO 1.0 MILE, TURN LEFT (EAST) GO 200', TURN NORTH AT LEASE ROAD GO 0.7 OF A MILE, TO ROAD LATH WITH RED & WHITE FLAGGING. GO EAST 0.95 OF A MILE, TURN LEFT (NORTH) GO 0.28 OF A MILE, TURN RIGHT (EAST) GO 0.40 OF A MILE, TURN LEFT (NORTH-WEST) GO 699' TO THE NORTHEAST PAD CORNER FOR PAINT 4 WELLPAD 2, THEN GO WEST 115' TO THE NORTHEAST PAD CORNER FOR THIS LOCATION.

DIRECTIONS TO LOCATION

NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.

PAINT 4-33 FED COM 522H

LOCATED 500 FT. FROM THE SOUTH LINE AND 1782 FT. FROM THE WEST LINE OF SECTION 4, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO LAND STATUS: BLM

DECEMBER 16, 2020

SURVEY NO. 7749A

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO

SECTION 4, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO AERIAL PHOTO



NOT TO SCALE AERIAL PHOTO: GOOGLE EARTH NOVEMBER 2017

DEVON ENERGY PRODUCTION COMPANY, L.P. PAINT 4-33 FED COM 522H

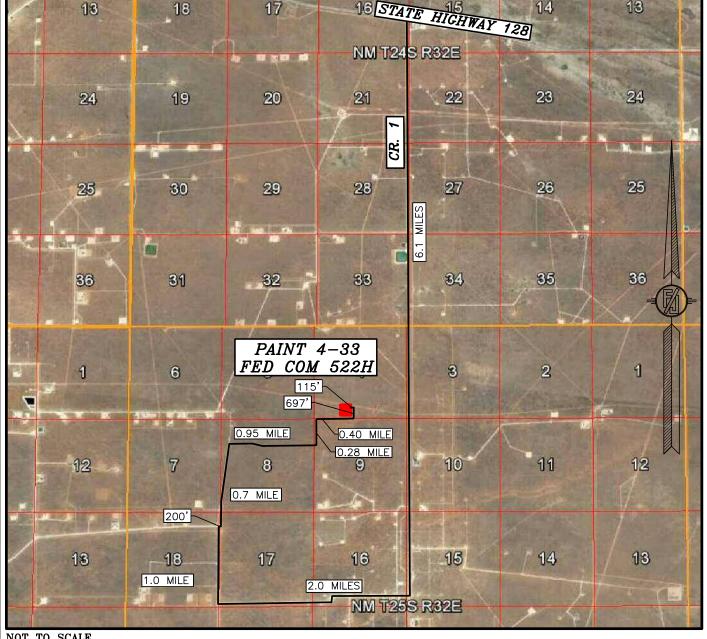
LOCATED 500 FT. FROM THE SOUTH LINE AND 1782 FT. FROM THE WEST LINE OF SECTION 4, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO LAND STATUS: BLM

DECEMBER 16, 2020

SURVEY NO. 7749A

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO

SECTION 4, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO ACCESS AERIAL ROUTE MAP 13 18 17 16 STATE HIGHWAY 128 NM T248 R32E



NOT TO SCALE AERIAL PHOTO: GOOGLE EARTH NOVEMBER 2017

DEVON ENERGY PRODUCTION COMPANY, L.P.

PAINT 4-33 FED COM 522H

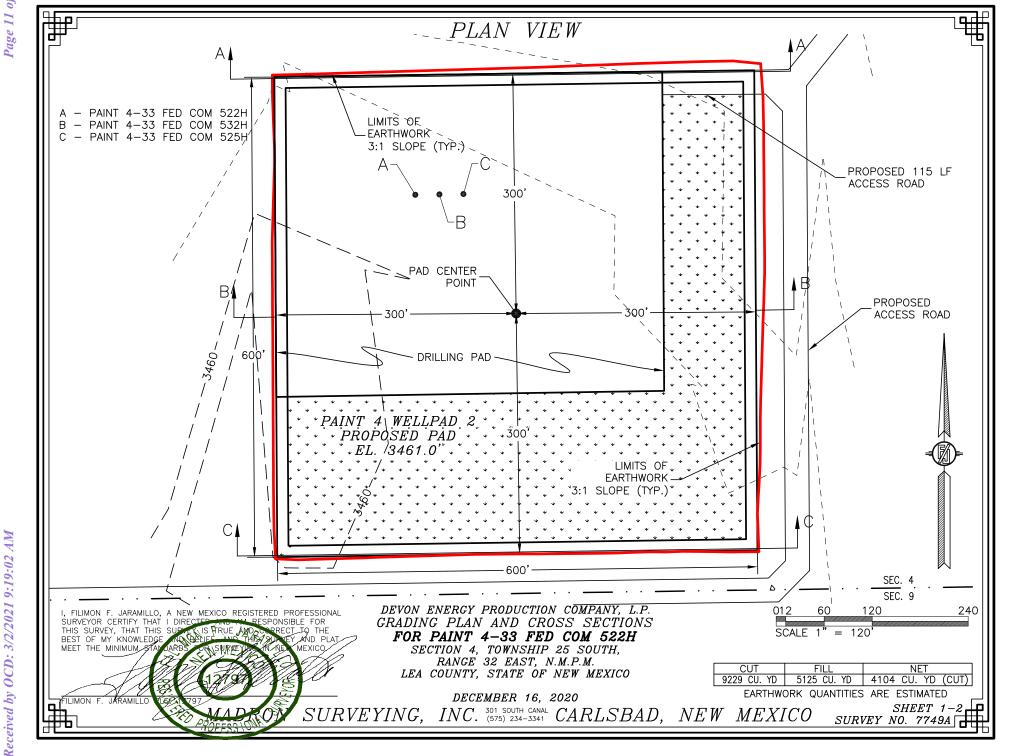
LOCATED 500 FT. FROM THE SOUTH LINE AND 1782 FT. FROM THE WEST LINE OF SECTION 4, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.

LEA COUNTY, STATE OF NEW MEXICO
LAND STATUS: BLM

DECEMBER 16, 2020

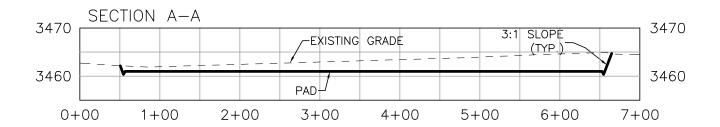
SURVEY NO. 7749A

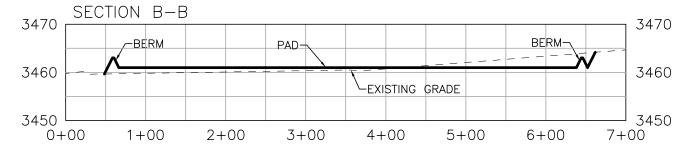
 $MADRON \quad SURVEYING, \quad INC. \quad {\tiny 5075} \tiny 234-3341 \quad CARLSBAD, \quad NEW \quad MEXICO$

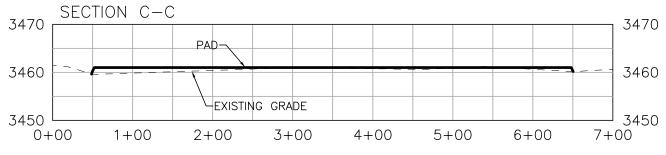


Received by OCD: 3/2/2021 9:19:02 AM

CROSS SECTIONS







DEVON ENERGY PRODUCTION COMPANY, L.P.

GRADING PLAN AND CROSS SECTIONS

FOR PAINT 4-33 FED COM 522H

SECTION 4, TOWNSHIP 25 SOUTH,

012 60 120 240

SCALE 1" = 120' - 1" = 20' VER

CUT FILL NET
9229 CU. YD 5125 CU. YD 4104 CU. YD (CUT)

EARTHWORK QUANTITIES ARE ESTIMATED

LEA COUNTY, STATE OF NEW MEXICO

DECEMBER 16, 2020

RANGE 32 EAST, N.M.P.M.

 $SURVEYING, \quad INC. \quad {}^{\scriptsize 301 \ SOUTH \ CARLSBAD}, \quad NEW \quad MEXICO$

SHEET 2-2 SURVEY NO. 7749A

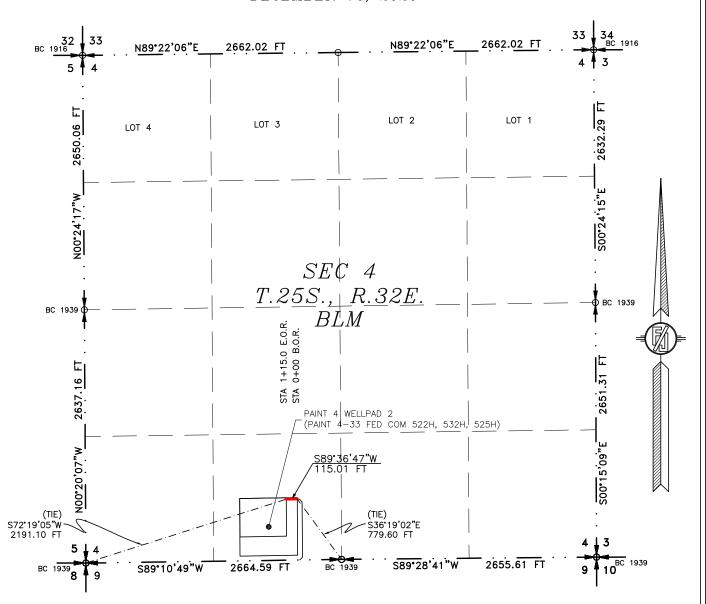


DEON SURVEYING

ACCESS ROAD PLAT (AA000323609)

ACCESS ROAD TO THE PAINT 4 WELLPAD 2 (PAINT 4-33 FED COM 522H, 532H, 525H)

DEVON ENERGY PRODUCTION COMPANY, L.P.
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING
SECTION 4, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
DECEMBER 16, 2020



SEE NEXT SHEET (2-2) FOR DESCRIPTION



GENERAL NOTES

1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.

2.) BASIS OF BEARING AND DISTANCE IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

SHEET: 1-2

MADRON SURVEYING,

SURVEYOR CERTIFICATE

I, FILIMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD,



MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO 88220 Phone (575) 234-3341

SURVEY NO. 7749A

O. NEW MEXICO

ACCESS ROAD PLAT (AA000323609)

ACCESS ROAD TO THE PAINT 4 WELLPAD 2 (PAINT 4-33 FED COM 522H, 532H, 525H)

DEVON ENERGY PRODUCTION COMPANY, L.P.
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING
SECTION 4, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
DECEMBER 16, 2020

DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 4, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, STATE OF NEW MEXICO AND BEING 15 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT WITHIN THE SE/4 SW/4 OF SAID SECTION 4, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M., WHENCE THE SOUTH QUARTER CORNER OF SAID SECTION 4, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M. BEARS S36'19'02"E, A DISTANCE OF 779.60 FEET;

THENCE S89'36'47"W A DISTANCE OF 115.01 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTHWEST CORNER OF SAID SECTION 4, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M. BEARS S72'19'05"W, A DISTANCE OF 2191.10 FEET;

SAID STRIP OF LAND BEING 115.01 FEET OR 6.97 RODS IN LENGTH, CONTAINING 0.079 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SE/4 SW/4 115.01 L.F. 6.97 RODS 0.079 ACRES

SURVEYOR CERTIFICATE

GENERAL NOTES

- 1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.
- 2.) BASIS OF BEARING AND DISTANCE IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

SHEET: 2-2

MADRON SURVEYING,

I, FILIMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD,

NEW MEXICO THIS TIE DECEMBER 2020

MADRON SURVEYING, INC.
301 SOUTH CANAL
CARLSBAD, NEW MEXICO 88220
Phone (575) 234-3341

PLINO E ARAM CO P.S. 1797

SURVEY NO 772

SURVEY NO. 7749A

, NEW MEXICO

Paint 4-33 Fed Com 522H

1. Geologic Formations

TVD of target	9096	Pilot hole depth	N/A
MD at TD:	19543	Deepest expected fresh water	

Basin

I D 41 I	Water/Mineral	
_		
(TVD)	Bearing/Target	Hazards*
from KB	Zone?	
770		
1050		
1075		
4420		
4650		
4690		
5570		
6980		
8530		
8620		
	770 1050 1075 4420 4650 4690 5570 6980 8530	(TVD) Bearing/Target from KB Zone? 770 1050 1075 4420 4650 4690 5570 6980 8530 8530

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

2. Casing Program

		Wt		Casing Interva		Interval	Casing	Interval
Hole Size	Csg. Size	(PPF)	Grade	Conn	From (MD)	To (MD)	From (TVD)	To (TVD)
17 1/2	13 3/8	48	H40	ВТС	0	795	0	795
12 1/4	9 5/8	40	J-55	ВТС	0	4520	0	4520
8 3/4	5 1/2	17	P110	ВТС	0	19543	0	9096

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

3. Cementing Program (3-String Primary Design)

Casing	# Sks	TOC	Wt. (lb/gal)	Yld (ft3/sack)	Slurry Description
Surface	614	Surf	13.2	1.4	Lead: Class C Cement + additives
Int 1	493	Surf	9.0	3.3	Lead: Class C Cement + additives
IIIt I	154	500' above shoe	13.2	1.4	Tail: Class H / C + additives
Int 1	As Needed	Surf	9.0	3.3	Squeeze Lead: Class C Cement + additives
Intermediate	493	Surf	9.0	3.3	Lead: Class C Cement + additives
Squeeze	154	500' above shoe	13.2	1.4	Tail: Class H / C + additives
Production	400	500' tieback	9.0	3.3	Lead: Class H /C + additives
Flouuction	2090	KOP	13.2	1.4	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	30%
Production	10%

4. Pressure Control Equipment (Three String Design)

BOP installed and tested before drilling which hole?	Size?	Min. Required WP	Туре		✓	Tested to:													
			Anı	nular	X	50% of rated working pressure													
Int 1	13-58"	5M	Bline	d Ram	X														
IIIt I	13-36	3101	Pipe	Ram		5M													
			Doub	le Ram	X	JIVI													
			Other*																
	13-5/8" 5M	5M	Anı	nular	X	50% of rated working pressure													
Production			5M	5M	5M	5M	5M	5M	5M	5M	5M	5M	5M	5M	5M	5M	Bline	d Ram	X
Troduction		13-3/6 3WI	13-3/6 3101	13-3/6	13-3/8					Ram		5M							
		 -		le Ram	X	3101													
			Other*																
			Annul	ar (5M)															
			Blind	d Ram															
			Pipe Ram																
				le Ram]													
			Other*																

5. Mud Program (Three String Design)

Section	Туре	Weight (ppg)
Surface	FW Gel	8.5-9
Intermediate	Brine	10-10.5
Production	WBM	8.5-9

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, C	Coring and Testing
	Will run GR/CNL from TD to surface (horizontal well - vertical portion of hole). Stated logs run will be in the
X	Completion Report and sbumitted 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	
	Density	
X	CBL	Production casing
X	Mud log	KOP to TD
	PEX	

7. Drilling Conditions

Condition	Specfiy what type and where?
BH pressure at deepest TVD	4257
Abnormal temperature	No

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

Hydrogren 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.

L	encountered	measured values and formations will be provided to the BLW.
	N	H2S is present
ſ	Y	H2S plan attached.

8. Other facets of operation

Is this a walking operation? Potentially

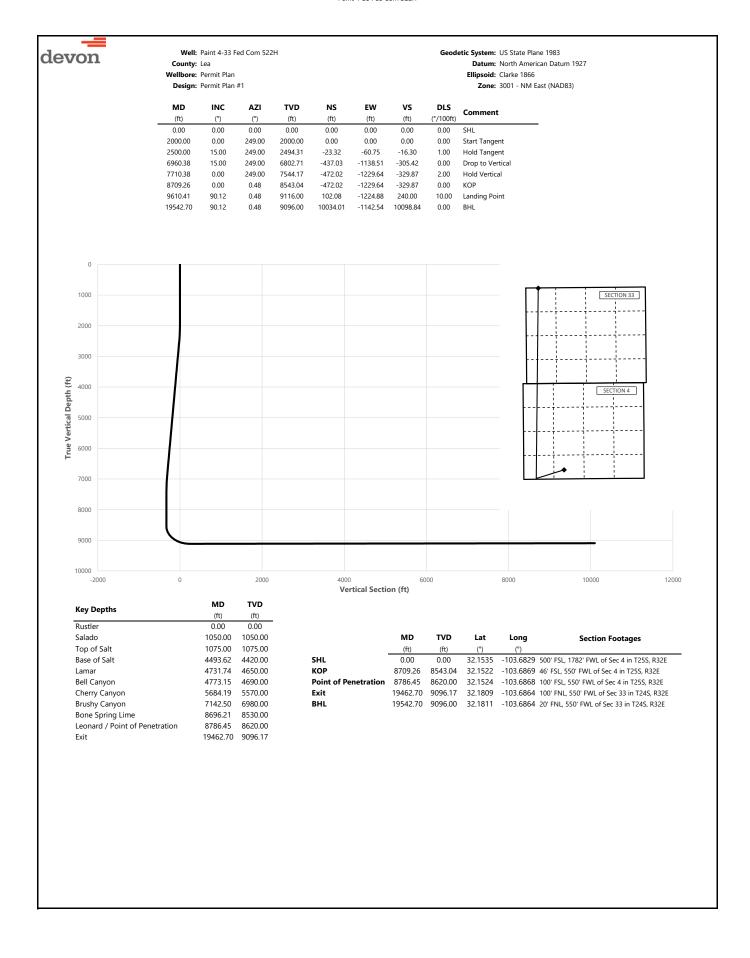
- 1 If operator elects, drilling rig will batch drill the surface holes and run/cement surface casing; walking the rig to next wells on the pad.
- 2 The drilling rig will then batch drill the intermediate sections and run/cement intermediate casing; the wellbore will be isolated with a blind flange and 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 (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 pad.
- 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 nippled 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





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)

	Design:	Permit Plan	#1			Zone: 3001 - NM East (NAD83)						
MD	INC	AZI	TVD	NS	EW	vs	DLS					
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	Comment				
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	SHL				
100.00	0.00	249.00	100.00	0.00	0.00	0.00	0.00					
200.00	0.00	249.00	200.00	0.00	0.00	0.00	0.00					
300.00	0.00	249.00	300.00	0.00	0.00	0.00	0.00					
400.00 500.00	0.00	249.00 249.00	400.00 500.00	0.00	0.00	0.00	0.00					
600.00	0.00	249.00	600.00	0.00	0.00	0.00	0.00					
700.00	0.00	249.00	700.00	0.00	0.00	0.00	0.00					
770.00	0.00	249.00	770.00	0.00	0.00	0.00	0.00	Rustler				
800.00	0.00	249.00	800.00	0.00	0.00	0.00	0.00					
900.00	0.00	249.00	900.00	0.00	0.00	0.00	0.00					
1000.00	0.00	249.00	1000.00	0.00	0.00	0.00	0.00					
1050.00	0.00	249.00	1050.00	0.00	0.00	0.00	0.00	Salado				
1075.00 1100.00	0.00	249.00 249.00	1075.00 1100.00	0.00	0.00	0.00	0.00	Top of Salt				
1200.00	0.00	249.00	1200.00	0.00	0.00	0.00	0.00					
1300.00	0.00	249.00	1300.00	0.00	0.00	0.00	0.00					
1400.00	0.00	249.00	1400.00	0.00	0.00	0.00	0.00					
1500.00	0.00	249.00	1500.00	0.00	0.00	0.00	0.00					
1600.00	0.00	249.00	1600.00	0.00	0.00	0.00	0.00					
1700.00	0.00	249.00	1700.00	0.00	0.00	0.00	0.00					
1800.00	0.00	249.00	1800.00	0.00	0.00	0.00	0.00					
1900.00	0.00	249.00	1900.00	0.00	0.00	0.00	0.00					
2000.00	0.00	249.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent				
2100.00 2200.00	3.00 6.00	249.00 249.00	2099.95 2199.63	-0.94 -3.75	-2.44 -9.77	-0.66 -2.62	3.00 3.00					
2300.00	9.00	249.00	2199.63	-3.73 -8.43	-9.77 -21.95	-2.62 -5.89	3.00					
2400.00	12.00	249.00	2397.08	-14.96	-38.96	-10.45	3.00					
2500.00	15.00	249.00	2494.31	-23.32	-60.75	-16.30	1.00	Hold Tangent				
2600.00	15.00	249.00	2590.90	-32.60	-84.92	-22.78	0.00	-				
2700.00	15.00	249.00	2687.49	-41.87	-109.08	-29.26	0.00					
2800.00	15.00	249.00	2784.09	-51.15	-133.24	-35.74	0.00					
2900.00	15.00	249.00	2880.68	-60.42	-157.41	-42.23	0.00					
3000.00	15.00	249.00	2977.27	-69.70	-181.57	-48.71	0.00					
3100.00 3200.00	15.00 15.00	249.00 249.00	3073.86 3170.46	-78.97 -88.25	-205.73 -229.89	-55.19 -61.67	0.00					
3300.00	15.00	249.00	3267.05	-97.52	-254.06	-68.15	0.00					
3400.00	15.00	249.00	3363.64	-106.80	-278.22	-74.64	0.00					
3500.00	15.00	249.00	3460.23	-116.07	-302.38	-81.12	0.00					
3600.00	15.00	249.00	3556.83	-125.35	-326.55	-87.60	0.00					
3700.00	15.00	249.00	3653.42	-134.63	-350.71	-94.08	0.00					
3800.00	15.00	249.00	3750.01	-143.90	-374.87	-100.57	0.00					
3900.00	15.00	249.00	3846.60	-153.18	-399.03	-107.05	0.00					
4000.00	15.00	249.00	3943.20	-162.45	-423.20	-113.53	0.00					
4100.00 4200.00	15.00	249.00 249.00	4039.79	-171.73 181.00	-447.36 471.52	-120.01 126.49	0.00					
4300.00	15.00 15.00	249.00	4136.38 4232.97	-181.00 -190.28	-471.52 -495.68	-126.49 -132.98	0.00					
4400.00	15.00	249.00	4329.57	-199.55	-519.85	-139.46	0.00					
4493.62	15.00	249.00	4420.00	-208.24	-542.47	-145.53	0.00	Base of Salt				
4500.00	15.00	249.00	4426.16	-208.83	-544.01	-145.94	0.00					
4600.00	15.00	249.00	4522.75	-218.10	-568.17	-152.42	0.00					
4700.00	15.00	249.00	4619.34	-227.38	-592.34	-158.90	0.00					
4731.74	15.00	249.00	4650.00	-230.32	-600.00	-160.96	0.00	Lamar				
4773.15	15.00	249.00	4690.00	-234.16	-610.01	-163.65	0.00	Bell Canyon				
4800.00 4900.00	15.00 15.00	249.00 249.00	4715.94 4812.53	-236.65 -245.93	-616.50 -640.66	-165.39 -171.87	0.00					
5000.00	15.00	249.00	4909.12	-245.35	-664.82	-171.87	0.00					
5100.00	15.00	249.00	5005.72	-264.48	-688.99	-184.83	0.00					
5200.00	15.00	249.00	5102.31	-273.76	-713.15	-191.31	0.00					
5300.00	15.00	249.00	5198.90	-283.03	-737.31	-197.80	0.00					
5400.00	15.00	249.00	5295.49	-292.31	-761.48	-204.28	0.00					
5500.00	15.00	249.00	5392.09	-301.58	-785.64	-210.76	0.00					
5600.00	15.00	249.00	5488.68	-310.86	-809.80	-217.24	0.00					
5684.19	15.00	249.00	5570.00	-318.67	-830.14	-222.70	0.00	Cherry Canyon				
5700.00 5800.00	15.00 15.00	249.00 249.00	5585.27 5681.86	-320.13 -329.41	-833.96 -858.13	-223.72 -230.21	0.00					
5900.00	15.00	249.00	5778.46	-329.41	-882.29	-236.69	0.00					
6000.00	15.00	249.00	5875.05	-347.96	-906.45	-243.17	0.00					
6100.00	15.00	249.00	5971.64	-357.23	-930.61	-249.65	0.00					
6200.00	15.00	249.00	6068.23	-366.51	-954.78	-256.13	0.00					



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 Fast (NAD83)

	Design:	Permit Plan	#1			Zone: 3001 - NM East (NAD83)							
MD (ft)	INC (°)	AZI (°)	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment					
6300.00	15.00	249.00	6164.83	-375.78	-978.94	-262.62	0.00						
6400.00	15.00	249.00	6261.42	-385.06	-1003.10	-269.10	0.00						
6500.00	15.00	249.00	6358.01	-394.33	-1027.27	-275.58	0.00						
6600.00	15.00	249.00	6454.60	-403.61	-1051.43	-282.06	0.00						
6700.00	15.00	249.00	6551.20	-412.89	-1075.59	-288.55	0.00						
6800.00 6900.00	15.00	249.00	6647.79	-422.16 421.44	-1099.75	-295.03	0.00						
6960.38	15.00 15.00	249.00 249.00	6744.38 6802.71	-431.44 -437.03	-1123.92 -1138.51	-301.51 -305.42	0.00	Drop to Vertical					
7000.00	14.21	249.00	6841.04	-440.61	-1147.83	-307.92	2.00	brop to vertical					
7100.00	12.21	249.00	6938.39	-448.80	-1169.16	-313.64	2.00						
7142.50	11.36	249.00	6980.00	-451.91	-1177.27	-315.82	2.00	Brushy Canyon					
7200.00	10.21	249.00	7036.48	-455.77	-1187.31	-318.51	2.00						
7300.00	8.21	249.00	7135.19	-461.50	-1202.25	-322.52	2.00						
7400.00	6.21	249.00	7234.39	-466.00	-1213.96	-325.66	2.00						
7500.00	4.21	249.00	7333.98	-469.25	-1222.43	-327.93	2.00						
7600.00	2.21	249.00	7433.81	-471.25 472.01	-1227.66	-329.33	2.00						
7700.00 7710.38	0.21 0.00	249.00 249.00	7533.79 7544.17	-472.01 -472.02	-1229.62 -1229.64	-329.86 -329.87	2.00 2.00	Hold Vertical					
7800.00	0.00	0.48	7633.79	-472.02	-1229.64	-329.87	0.00	Tiold Vertical					
7900.00	0.00	0.48	7733.79	-472.02	-1229.64	-329.87	0.00						
8000.00	0.00	0.48	7833.79	-472.02	-1229.64	-329.87	0.00						
8100.00	0.00	0.48	7933.79	-472.02	-1229.64	-329.87	0.00						
8200.00	0.00	0.48	8033.79	-472.02	-1229.64	-329.87	0.00						
8300.00	0.00	0.48	8133.79	-472.02	-1229.64	-329.87	0.00						
8400.00	0.00	0.48	8233.79	-472.02	-1229.64	-329.87	0.00						
8500.00	0.00	0.48	8333.79	-472.02	-1229.64	-329.87	0.00						
8600.00 8696.21	0.00	0.48 0.48	8433.79 8530.00	-472.02 -472.02	-1229.64 -1229.64	-329.87 -329.87	0.00	Rono Coring Limo					
8700.00	0.00	0.48	8533.79	-472.02 -472.02	-1229.64	-329.87	0.00	Bone Spring Lime					
8709.26	0.00	0.48	8543.04	-472.02	-1229.64	-329.87	0.00	KOP					
8786.45	7.72	0.48	8620.00	-466.82	-1229.60	-324.71	10.00	Leonard / Point of Penetration					
8800.00	9.07	0.48	8633.41	-464.84	-1229.58	-322.75	10.00						
8900.00	19.07	0.48	8730.28	-440.56	-1229.38	-298.64	10.00						
9000.00	29.07	0.48	8821.47	-399.82	-1229.04	-258.20	10.00						
9100.00	39.07	0.48	8904.19	-343.87	-1228.58	-202.66	10.00						
9200.00	49.07	0.48	8975.95	-274.40	-1228.00	-133.70	10.00						
9300.00	59.07	0.48	9034.55	-193.53	-1227.33	-53.43	10.00						
9400.00 9500.00	69.07 79.07	0.48 0.48	9078.21 9105.62	-103.71 -7.67	-1226.59 -1225.79	35.73 131.06	10.00 10.00						
9600.00	89.07	0.48	9115.93	91.67	-1224.97	229.67	10.00						
9610.41	90.12	0.48	9116.00	102.08	-1224.88	240.00	10.00	Landing Point					
9700.00	90.12	0.48	9115.82	191.66	-1224.14	328.93	0.00	•					
9800.00	90.12	0.48	9115.62	291.66	-1223.31	428.19	0.00						
9900.00	90.12	0.48	9115.42	391.66	-1222.48	527.45	0.00						
10000.00	90.12	0.48	9115.22	491.65	-1221.65	626.71	0.00						
10100.00	90.12	0.48	9115.01	591.65	-1220.82	725.97	0.00						
10200.00	90.12	0.48	9114.81	691.64	-1219.99	825.23	0.00						
10300.00 10400.00	90.12 90.12	0.48 0.48	9114.61 9114.41	791.64 891.64	-1219.17 -1218.34	924.49 1023.75	0.00						
10500.00	90.12	0.48	9114.41	991.63	-1217.51	1123.01	0.00						
10600.00	90.12	0.48	9114.01	1091.63	-1216.68	1222.27	0.00						
10700.00	90.12	0.48	9113.81	1191.63	-1215.85	1321.53	0.00						
10800.00	90.12	0.48	9113.61	1291.62	-1215.02	1420.79	0.00						
10900.00	90.12	0.48	9113.40	1391.62	-1214.19	1520.05	0.00						
11000.00	90.12	0.48	9113.20	1491.62	-1213.36	1619.31	0.00						
11100.00	90.12	0.48	9113.00	1591.61	-1212.53	1718.58	0.00						
11200.00	90.12	0.48	9112.80	1691.61	-1211.70	1817.84	0.00						
11300.00 11400.00	90.12 90.12	0.48 0.48	9112.60 9112.40	1791.60 1891.60	-1210.88 -1210.05	1917.10 2016.36	0.00						
11500.00	90.12	0.48	9112.40	1991.60	-1210.05	2115.62	0.00						
11600.00	90.12	0.48	9112.20	2091.59	-1209.22	2214.88	0.00						
11700.00	90.12	0.48	9111.80	2191.59	-1207.56	2314.14	0.00						
11800.00	90.12	0.48	9111.59	2291.59	-1206.73	2413.40	0.00						
11900.00	90.12	0.48	9111.39	2391.58	-1205.90	2512.66	0.00						
12000.00	90.12	0.48	9111.19	2491.58	-1205.07	2611.92	0.00						
12100.00	90.12	0.48	9110.99	2591.58	-1204.24	2711.18	0.00						
12200.00	90.12	0.48	9110.79	2691.57	-1203.41	2810.44	0.00						
12300.00	90.12	0.48	9110.59	2791.57	-1202.58	2909.70	0.00						
12400.00 12500.00	90.12 90.12	0.48 0.48	9110.39 9110.19	2891.56 2991.56	-1201.76 -1200.93	3008.96 3108.22	0.00						
12300.00	JU. 12	0.40	5110.13	2331.30	1200.33	3100.22	0.00						



County: Lea
Wellbore: Permit Plan
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Geodetic System: US State Plane 1983

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Ellipsoid: Clarke 1866 Zone: 3001 - NM East (NAD83)

	Design:							
MD	INC	AZI	TVD	NS	EW	vs	DLS	
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	Comment
12600.00	90.12	0.48	9109.98	3091.56	-1200.10	3207.48	0.00	
12700.00	90.12	0.48	9109.78	3191.55	-1199.27	3306.74	0.00	
12800.00	90.12	0.48	9109.58	3291.55	-1198.44	3406.00	0.00	
12900.00	90.12	0.48	9109.38	3391.55	-1197.61	3505.26	0.00	
13000.00	90.12	0.48	9109.18	3491.54	-1196.78	3604.53	0.00	
13100.00	90.12	0.48	9108.98	3591.54	-1195.95	3703.79	0.00	
13200.00	90.12	0.48	9108.78	3691.54	-1195.12	3803.05	0.00	
13300.00	90.12	0.48	9108.58	3791.53	-1194.29	3902.31	0.00	
13400.00	90.12	0.48	9108.37	3891.53	-1193.47	4001.57	0.00	
13500.00	90.12	0.48	9108.17	3991.52	-1192.64	4100.83	0.00	
13600.00	90.12	0.48	9107.97	4091.52	-1191.81	4200.09	0.00	
13700.00	90.12	0.48	9107.77	4191.52	-1190.98	4299.35	0.00	
13800.00	90.12	0.48	9107.57	4291.51	-1190.15	4398.61	0.00	
13900.00	90.12	0.48	9107.37	4391.51	-1189.32	4497.87	0.00	
14000.00	90.12	0.48	9107.17	4491.51	-1188.49	4597.13	0.00	
14100.00	90.12	0.48	9106.97	4591.50	-1187.66	4696.39	0.00	
14200.00	90.12	0.48	9106.76	4691.50	-1186.83	4795.65	0.00	
14300.00	90.12	0.48	9106.56	4791.50	-1186.00	4894.91	0.00	
14400.00	90.12	0.48	9106.36	4891.49	-1185.18	4994.17	0.00	
14500.00	90.12	0.48	9106.16	4991.49	-1184.35	5093.43	0.00	
14600.00	90.12	0.48	9105.96	5091.48	-1183.52	5192.69	0.00	
14700.00	90.12	0.48	9105.76	5191.48	-1182.69	5291.95	0.00	
14800.00	90.12	0.48	9105.56	5291.48	-1181.86	5391.21	0.00	
14900.00	90.12	0.48	9105.36 9105.15	5391.47	-1181.03	5490.48 5589.74	0.00	
15000.00 15100.00	90.12 90.12	0.48 0.48	9103.13	5491.47 5591.47	-1180.20 -1179.37	5689.00	0.00	
15200.00	90.12	0.48	9104.95	5691.46	-1179.57	5788.26	0.00	
15300.00	90.12	0.48	9104.75	5791.46	-1177.71	5887.52	0.00	
15400.00	90.12	0.48	9104.35	5891.46	-1176.89	5986.78	0.00	
15500.00	90.12	0.48	9104.15	5991.45	-1176.06	6086.04	0.00	
15600.00	90.12	0.48	9103.95	6091.45	-1175.23	6185.30	0.00	
15700.00	90.12	0.48	9103.75	6191.44	-1174.40	6284.56	0.00	
15800.00	90.12	0.48	9103.54	6291.44	-1173.57	6383.82	0.00	
15900.00	90.12	0.48	9103.34	6391.44	-1172.74	6483.08	0.00	
16000.00	90.12	0.48	9103.14	6491.43	-1171.91	6582.34	0.00	
16100.00	90.12	0.48	9102.94	6591.43	-1171.08	6681.60	0.00	
16200.00	90.12	0.48	9102.74	6691.43	-1170.25	6780.86	0.00	
16300.00	90.12	0.48	9102.54	6791.42	-1169.42	6880.12	0.00	
16400.00	90.12	0.48	9102.34	6891.42	-1168.60	6979.38	0.00	
16500.00	90.12	0.48	9102.14	6991.42	-1167.77	7078.64	0.00	
16600.00	90.12	0.48	9101.94	7091.41	-1166.94	7177.90	0.00	
16700.00	90.12	0.48	9101.73	7191.41	-1166.11	7277.16	0.00	
16800.00	90.12	0.48	9101.53	7291.40	-1165.28	7376.43	0.00	
16900.00	90.12	0.48	9101.33	7391.40	-1164.45	7475.69	0.00	
17000.00	90.12	0.48	9101.13	7491.40	-1163.62	7574.95	0.00	
17100.00	90.12	0.48	9100.93	7591.39	-1162.79	7674.21	0.00	
17200.00	90.12	0.48	9100.73	7691.39	-1161.96	7773.47	0.00	
17300.00	90.12	0.48	9100.53	7791.39	-1161.13	7872.73	0.00	
17400.00	90.12	0.48	9100.33	7891.38	-1160.30	7971.99	0.00	
17500.00	90.12	0.48	9100.12	7991.38	-1159.48	8071.25	0.00	
17600.00	90.12	0.48	9099.92	8091.38	-1158.65	8170.51	0.00	
17700.00	90.12	0.48	9099.72	8191.37	-1157.82	8269.77	0.00	
17800.00	90.12	0.48	9099.52	8291.37	-1156.99	8369.03	0.00	
17900.00	90.12	0.48	9099.32	8391.36	-1156.16	8468.29	0.00	
18000.00	90.12	0.48	9099.12	8491.36	-1155.33	8567.55	0.00	
18100.00	90.12	0.48	9098.92	8591.36	-1154.50	8666.81	0.00	
18200.00	90.12	0.48	9098.72	8691.35	-1153.67	8766.07	0.00	
18300.00	90.12	0.48	9098.51	8791.35	-1152.84	8865.33	0.00	
18400.00	90.12	0.48	9098.31	8891.35	-1152.01	8964.59	0.00	
18500.00	90.12	0.48	9098.11	8991.34	-1151.19	9063.85	0.00	
18600.00 18700.00	90.12	0.48	9097.91	9091.34	-1150.36	9163.11	0.00	
	90.12	0.48	9097.71	9191.34	-1149.53	9262.38	0.00	
18800.00	90.12	0.48	9097.51	9291.33	-1148.70	9361.64	0.00	
18900.00	90.12	0.48	9097.31	9391.33	-1147.87	9460.90	0.00	
19000.00 19100.00	90.12	0.48	9097.11	9491.32	-1147.04 1146.21	9560.16	0.00	
19100.00	90.12 90.12	0.48	9096.90 9096.70	9591.32 9691.32	-1146.21 -1145.38	9659.42 9758.68	0.00	
19200.00	90.12	0.48 0.48	9096.70	9691.32	-1145.38 -1144.55	9758.68 9857.94	0.00	
19300.00	90.12	0.48	9096.30	9891.31	-1144.55	9857.94	0.00	
	90.12	0.48	9096.30	9954.01	-1143.72	10019.44	0.00	Exit
19462.70								



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)	Comment
19500.00	90.12	0.48	9096.10	9991.31	-1142.90	10056.46	0.00	
19542 70	90.12	0.48	9096 00	10034 01	-1142 54	10098.84	0.00	BHI



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



Well Name: PAINT 4-33 FED COM Well Location: T25S / R32E / SEC 4 / County or Parish/State: LEA /

SESW / 32.1535664 / -103.6828783

Well Number: 522H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMLC061863A Unit or CA Name: Unit or CA Number:

US Well Number: 3002547407 **Well Status:** Approved Application for **Operator:** DEVON ENERGY

Permit to Drill PRODUCTION COMPANY LP

Notice of Intent

Type of Submission: Notice of Intent

Type of Action APD Change

Date Sundry Submitted: 01/24/2021 Time Sundry Submitted: 07:08

Date proposed operation will begin: 01/23/2021

Procedure Description: BHL CHANGE Devon Energy Production Co., L.P. (Devon) respectfully requests to move the BHL on the subject well. Please see attached revised C102, Drill plan, directional plan. Permitted BHL: C(NENW) 20 FNL, 1680 FWL, 33-24S-32E Proposed BHL: D(NWNW), 20 FNL, 550 FWL, 33-24S-32E

Application

ed by OCD: 3/2/2021 9:19:02 AM ell Name: PAINT 4-33 FED COM County or Parish/State: LEA Well Location: T25S / R32E / SEC 4 /

SESW / 32.1535664 / -103.6828783

Well Number: 522H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMLC061863A **Unit or CA Name: Unit or CA Number:**

US Well Number: 3002547407 Well Status: Approved Application for **Operator:** DEVON ENERGY

> Permit to Drill PRODUCTION COMPANY LP

Section 1 - General

APD ID: 10400052621 Tie to previous NOS? Submission Date: 12/20/2019

BLM Office: CARLSBAD User: Jenny Harms Title: Regulatory Compliance

Zip: 73102

Professional Is the first lease penetrated for production Federal or Indian? FED Federal/Indian APD: FED

Lease number: NMLC061863A **Lease Acres:**

Allotted? Surface access agreement in place? Reservation:

Agreement in place? NO Federal or Indian agreement:

Agreement number: Agreement name:

Keep application confidential? Y

APD Operator: DEVON ENERGY PRODUCTION COMPANY LP **Permitting Agent? NO**

Operator letter of designation:

Operator Info

Operator Organization Name: DEVON ENERGY PRODUCTION COMPANY LP

Operator Address: 333 WEST SHERIDAN AVE

Operator PO Box:

Operator City: OKLAHOMA CITY State: OK

Operator Phone: (405)235-3611 **Operator Internet Address:**

Section 2 - Well Information

Well in Master Development Plan? NO **Master Development Plan name:**

Well in Master SUPO? NO **Master SUPO name:**

Well in Master Drilling Plan? NO Master Drilling Plan name:

Well Name: PAINT 4-33 FED COM Well Number: 522H Well API Number: 3002547407

Field/Pool or Exploratory? Field and Pool Field Name: WC-025 G-06 Pool Name: BONESPRING

S253206M:BONE SPRING

Is the proposed well in an area containing other mineral resources? NATURAL GAS,OIL,POTASH

Is the proposed well in a Helium production area? N Use Existing Well Pad? N New surface disturbance?

Type of Well Pad: MULTIPLE WELL Multiple Well Pad Name: PAINT Number: 2

4 WELLPAD Well Class: HORIZONTAL

Number of Legs: 1

Well Work Type: Drill Well Type: OIL WELL

Page 2 of 23

well Name: PAINT 4-33 FED COM

Well Location: T25S / R32E / SEC 4 / County or Parish/State: LEA / County or Parish/State: LEA

SESW / 32.1535664 / -103.6828783

Well Number: 522H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMLC061863A Unit or CA Name: Unit or CA Number:

US Well Number: 3002547407 **Well Status:** Approved Application for **Operator:** DEVON ENERGY

Permit to Drill

Is the proposed well in an area containing other mineral resources? NATURAL GAS,OIL,POTASH

Describe Well Type:

Well sub-Type: INFILL

Describe sub-type:

Distance to town: Distance to nearest well: 532 FT Distance to lease line: 500 FT

Reservoir well spacing assigned acres Measurement: 640 Acres

Well plat: WA017888407_PAINT_4_33_FED_COM_522H_WL_P_R1._SIGNEDpdf_20210124181726.pdf

Section 3 - Well Location Table

Survey Type: RECTANGULAR

Describe Survey Type:

Datum: NAD83 Vertical Datum: NAVD88

Survey number: Reference Datum: KELLY BUSHING

Wellbore	NS-Foot	NS Indicator	EW-Foot	EW Indicator	Twsp	Range	Section	Aliquot/Lot/Tract	Latitude	Longitude	County	State	Meridian	Lease Type	Lease Number	Elevation	MD	TVD	Will this well produce from this lease?
SHL	500	FSL	178	FW	25S	32E		Aliquot	32.15356	-	LEA		NEW	F		346	0	0	N
Leg			2	L				SESW	64	103.6828		MEXI	MEXI		061863	1			
#1										783		CO	CO		Α				
KOP	46	FSL	550	FW	25S	32E	4	Aliquot	32.15218	-	LEA	NEW	NEW	F	NMLC0	-	870	854	Υ
Leg				L				sws	66	103.6868		MEXI	MEXI		061863	508	9	3	
#1								W		467		CO	CO		Α	2			
PPP	100	FSL	550	FW	25S	32E	4	Aliquot	32.15243	-	LEA	NEW	NEW	F	NMLC0	-	878	862	Υ
Leg				L				sws	91	103.6868		MEXI	MEXI		061863	515	6	0	
#1-1								W		585		CO	CO		Α	9			
EXIT	100	FNL	550	FW	24S	32E	33	Aliquot	32.18094	-	LEA	NEW	NEW	F	NMNM	-	194	909	Υ
Leg				L				NWN	06	103.6863		MEXI	MEXI		113964	563	62	6	
#1								W		74		CO	CO			5			

PRODUCTION COMPANY LP

County or Parish/State: LEA eived by OCD: 3/2/2021 9:19:02 AM Well Name: PAINT 4-33 FED COM Well Location: T25S / R32E / SEC 4 /

SESW / 32.1535664 / -103.6828783

Well Number: 522H Type of Well: OIL WELL **Allottee or Tribe Name:**

Unit or CA Name: Unit or CA Number: Lease Number: NMLC061863A

US Well Number: 3002547407 Well Status: Approved Application for **Operator:** DEVON ENERGY

Permit to Drill

PRODUCTION COMPANY LP

												1				1			
Wellbore	NS-Foot	NS Indicator	EW-Foot	EW Indicator	Twsp	Range	Section	Aliquot/Lot/Tract	Latitude	Longitude	County	State	Meridian	Lease Type	Lease Number	Elevation	MD	TVD	Will this well produce from this lease?
BHL	20	FNL	550	FW	24S	32E	33	Aliquot	32.18116	-	LEA	NEW	NEW	F	NMNM	-	195	909	Υ
Leg				L				NWN	04	103.6883		MEXI	MEXI		113964	563	43	6	
#1								W		744		CO	CO			5			

Drilling Plan

Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing
1513318	UNKNOWN	3461	0	0	ALLUVIUM, OTHER : Surface	NONE	N
1513319	RUSTLER	2691	770	770	SANDSTONE	NONE	N
1513323	TOP SALT	2386	1075	1075	SALT	NONE	N
1513321	BASE OF SALT	-959	4420	4420	SALT	NONE	N
1513327	BELL CANYON	-1229	4690	4690	SANDSTONE	NATURAL GAS, OIL	N
1513328	CHERRY CANYON	-2109	5570	5570	SANDSTONE	NATURAL GAS, OIL	N
1513329	BRUSHY CANYON	-3519	6980	6980	SANDSTONE	NATURAL GAS, OIL	N
1513330	BONE SPRING LIME	-5069	8530	8530	LIMESTONE	NATURAL GAS, OIL	Y
1513320	BONE SPRING	-6169	9630	9630	SANDSTONE	NATURAL GAS, OIL	N
1513317	BONE SPRING 2ND	-6769	10230	10230	SANDSTONE	NATURAL GAS, OIL	N
1513331	BONE SPRING LIME	-7299	10760	10760	LIMESTONE	NATURAL GAS, OIL	N
1513332	BONE SPRING 3RD	-7299	10760	10760	LIMESTONE, SANDSTONE	NATURAL GAS, OIL	Y
1513333	WOLFCAMP	-8489	11950	11950	LIMESTONE, SANDSTONE	NATURAL GAS, OIL	N
1513334	STRAWN	-10439	13900	13900	LIMESTONE, SANDSTONE	NATURAL GAS, OIL	N

Section 2 - Blowout Prevention

County or Parish/State: LEA eived by OCD: 3/2/2021 9:19:02 AM Well Name: PAINT 4-33 FED COM Well Location: T25S / R32E / SEC 4 /

SESW / 32.1535664 / -103.6828783

Well Number: 522H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMLC061863A **Unit or CA Name: Unit or CA Number:**

US Well Number: 3002547407 Well Status: Approved Application for **Operator:** DEVON ENERGY

PRODUCTION COMPANY LP Permit to Drill

Rating Depth: 9096 Pressure Rating (PSI): 5M

Equipment: BOP/BOPE will be installed per Onshore Oil & Gas Order #2 requirements prior to drilling below surface casing, a BOP/BOPE system with the above minimum rating will be installed on the wellhead system. BOP/BOPE will be tested by an independent service company per Onshore Oil & Gas Order #2 requirements and MASP (Maximum Anticipated Surface Pressure) calculations. If the system is upgraded, all the components installed will be functional and tested.

Requesting Variance? YES

Variance request: A variance is requested for the use of a flexible choke line from the BOP stack to the choke manifold. See attached for specs for hydrostatic test chart.

Testing Procedure: A multibowl wellhead may be used. The BOP will be tested per Onshore Order #2 after installation on the surface casing which will cover testing requirements for a maximum of 30 days. If any seal subject to test pressure is broken the system must be tested.

Choke Diagram Attachment:

5M_BOPE__CK_20190627074356.pdf

5M_BOPE__CK_20210124182515.pdf

MB_Verb_5M_20210124182515.pdf

MB_Wellhd_5M_13.375_9.625_5.5_20210124182517.pdf

BOP Diagram Attachment:

5M_BOPE__CK_20190627074405.pdf

5M_BOPE__CK_20210124182544.pdf

Section 3 - Casing

Casing ID	String Type	Hole Size	Csg Size	Condition	Standard	Tapered String	Top Set MD	Bottom Set MD	Top Set TVD	Bottom Set TVD	Top Set MSL	Bottom Set MSL	Calculated casing length MD	Grade	Weight	Joint Type	Collapse SF	Burst SF	Joint SF Type	Joint SF	Body SF Type	70.1.0
1	SURFACE	17.5	13.375	NEW	API	N	0	795	0	795	3461	2666	795	H-40	-	OTHER - BTC	1.12 5	1	BUOY	1.6	BUOY	1.
	INTERMED IATE	12.2 5	9.625	NEW	API	N	0	4520	0	4520	-6965	-1059	4520	J-55	-	OTHER - BTC	1.12 5	1	BUOY	1.6	BUOY	1.
	PRODUCTI ON	8.75	5.5	NEW	API	N	0	19543	0	9096	-6965	-5635	19543	P- 110		OTHER - BTC	1.12 5	1	BUOY	1.6	BUOY	1.

Casing Attachments

eived by OCD: 3/2/2021 9:19:02 AM Well Name: PAINT 4-33 FED COM County or Parish/State: LEA Well Location: T25S / R32E / SEC 4 / SESW / 32.1535664 / -103.6828783 Well Number: 522H Type of Well: OIL WELL Allottee or Tribe Name: Lease Number: NMLC061863A **Unit or CA Name: Unit or CA Number: US Well Number: 3002547407** Well Status: Approved Application for **Operator:** DEVON ENERGY PRODUCTION COMPANY LP Permit to Drill **Casing Attachments** Casing ID: 1 String Type: SURFACE **Inspection Document: Spec Document: Tapered String Spec:** Casing Design Assumptions and Worksheet(s): Surf_Csg_Ass_20190406163130.pdf Casing ID: 2 String Type: INTERMEDIATE **Inspection Document: Spec Document: Tapered String Spec:** Casing Design Assumptions and Worksheet(s): Int_Csg_Ass_20190406163257.pdf Casing ID: 3 String Type: PRODUCTION **Inspection Document: Spec Document: Tapered String Spec:** Casing Design Assumptions and Worksheet(s): Prod_Csg_Ass_20190406163405.pdf

Section 4	4 - C	emen	t								
String Type	Lead/Tail	Stage Tool Depth	Тор МD	Bottom MD	Quantity(sx)	Yield	Density	Cu Ft	Excess%	Cement type	Additives

County or Parish/State: Page 32 of eived by OCD: 3/2/2021 9:19:02 AM Well Name: PAINT 4-33 FED COM Well Location: T25S / R32E / SEC 4 /

SESW / 32.1535664 / -103.6828783

Well Number: 522H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMLC061863A **Unit or CA Name: Unit or CA Number:**

US Well Number: 3002547407 Well Status: Approved Application for **Operator: DEVON ENERGY**

Permit to Drill PRODUCTION COMPANY LP

String Type	Lead/Tail	Stage Tool Depth	Top MD	Bottom MD	Quantity(sx)	Yield	Density	Cu Ft	Excess%	Cement type	Additives
SURFACE	Lead		0	795	613.8	1.44	13.2	883.9	50	С	Class C + adds

INTERMEDIATE	Lead	0	4020	493	3.27	9	1612. 4	30	С	Class C + Adds
INTERMEDIATE	Tail	4020	4520	153.8	1.44	13.2	221.5	30	С	Class C + Adds
PRODUCTION	Lead	4020	8709	400	3.27	9	1307. 4	10	TUNED	Class C + adds
PRODUCTION	Tail	8709	1954 3	2090	1.44	13.2	3010. 2	10	Н	Class C + adds

Section 5 - Circulating Medium

Mud System Type: Closed

Will an air or gas system be Used? NO

Description of the equipment for the circulating system in accordance with Onshore Order #2:

Diagram of the equipment for the circulating system in accordance with Onshore Order #2:

Describe what will be on location to control well or mitigate other conditions: Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times.

Describe the mud monitoring system utilized: PVT/Pason/Visual Monitoring

Circulating Medium Table

Top Depth	Bottom Depth	Mud Type	Min Weight (lbs/gal)	Max Weight (lbs/gal)	Density (lbs/cu ft)	Gel Strength (lbs/100 sqft)	ЬН	Viscosity (CP)	Salinity (ppm)	Filtration (cc)	Additional Characteristics
4520	9096	WATER-BASED MUD	8.5	9				2			
795	4520	OTHER : DBE / Cut Brine	10	10.5				2			
0	795	OTHER : FW Gel	8.5	9							

well Name: PAINT 4-33 FED COM
Well Location: T25S / R32E / SEC 4 / County or Parish/State: LEA /

SESW / 32.1535664 / -103.6828783

Well Number: 522H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMLC061863A Unit or CA Name: Unit or CA Number:

US Well Number: 3002547407 **Well Status:** Approved Application for **Operator:** DEVON ENERGY

Permit to Drill PRODUCTION COMPANY LP

Section 6 - Test, Logging, Coring

List of production tests including testing procedures, equipment and safety measures:

Will run GRMWD from TD to from KOP. Cement bond logs will be run in vertical to determine top of cement. Stated logs run will be in the completion report and submitted to the BLM.

List of open and cased hole logs run in the well:

CALIPER, CEMENT BOND LOG, DIRECTIONAL SURVEY, GAMMA RAY LOG, MUD LOG/GEOLOGIC LITHOLOGY LOG,

Coring operation description for the well:

N/A

Section 7 - Pressure

Anticipated Bottom Hole Pressure: 4257 Anticipated Surface Pressure: 2255

Anticipated Bottom Hole Temperature(F): 127

Anticipated abnormal pressures, temperatures, or potential geologic hazards? NO

Describe:

Contingency Plans geoharzards description:

Contingency Plans geohazards attachment:

Hydrogen Sulfide drilling operations plan required? YES

Hydrogen sulfide drilling operations plan:

Paint_4_33_Fed_Com_522H_H2S_20191218160555.pdf

Section 8 - Other Information

Proposed horizontal/directional/multi-lateral plan submission:

Paint_4_33_Fed_Com_522H_20210124183712.pdf

Paint_4_33_Fed_Com_522H_Directional_Plan_01_22_21_20210124183717.pdf

Other proposed operations facets description:

Other proposed operations facets attachment:

 $Spudder_Rig_Info_20190314132650.pdf$

 $Clsd_Loop_20190314132649.pdf$

 $Gas Capture Plan_PAINT_4_CTB_1_20191218153727.pdf$

Other Variance attachment:

Co_flex_20190314132801.pdf Co_flex_20210124183827.pdf

SUPO

weil Name: PAINT 4-33 FED COM
Well Location: T25S / R32E / SEC 4 / County or Parish/State: LEA /

SESW / 32.1535664 / -103.6828783

Well Number: 522H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMLC061863A Unit or CA Name: Unit or CA Number:

US Well Number: 3002547407 Well Status: Approved Application for Operator: DEVON ENERGY

Permit to Drill PRODUCTION COMPANY LP

Section 1 - Existing Roads

Will existing roads be used? YES

Existing Road Map:

EX_RD_20191218160730.pdf

Existing Road Purpose: ACCESS,FLUID TRANSPORT Row(s) Exist? NO

ROW ID(s)

ID:

Do the existing roads need to be improved? NO

Existing Road Improvement Description:

Existing Road Improvement Attachment:

Section 2 - New or Reconstructed Access Roads

Will new roads be needed? YES

New Road Map:

ACCESS_ROAD_PKG___PAINT_4_WP_2_20191218161134.pdf

New road type: COLLECTOR, RESOURCE

Length: 9539 Feet **Width (ft.):** 30

Max slope (%): 6 Max grade (%): 4

Army Corp of Engineers (ACOE) permit required? N

ACOE Permit Number(s): New road travel width: 20

New road access erosion control: n/a

New road access plan or profile prepared? N

New road access plan attachment:

Access road engineering design? N

Access road engineering design attachment:

Turnout? N

Access surfacing type: OTHER

Access topsoil source: ONSITE

Access surfacing type description: CALICHE

Access onsite topsoil source depth: 6

Offsite topsoil source description:

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well Name: PAINT 4-33 FED COM Well Location: T25S / R32E / SEC 4 / County or Parish/State: LEA

SESW / 32.1535664 / -103.6828783

Well Number: 522H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMLC061863A Unit or CA Name: Unit or CA Number:

US Well Number: 3002547407 **Well Status:** Approved Application for **Operator:** DEVON ENERGY

Permit to Drill PRODUCTION COMPANY LP

Onsite topsoil removal process: SEE ATTACHED INTERIM RECLAMATION DIAGRAM

Access other construction information:

Access miscellaneous information:

Number of access turnouts: Access turnout map:

Drainage Control

New road drainage crossing: CULVERT,OTHER

Drainage Control comments: Culverts used when deemed necessary for drainage

Road Drainage Control Structures (DCS) description: n/a

Road Drainage Control Structures (DCS) attachment:

Access Additional Attachments

Section 3 - Location of Existing Wells

Existing Wells Map? YES

Attach Well map:

PAINT_4_33_FED_COM_522H_OneMileBuffer_WA017888407_20191218161206.pdf

Section 4 - Location of Existing and/or Proposed Production Facilities

Submit or defer a Proposed Production Facilities plan? SUBMIT

Production Facilities description:

Production Facilities map:

AA000323614_PAINT_4_CTB_1_PAD_P_20191218161236.pdf

 ${\sf EL8489_PAINT_4_WP_2_EL_P_20191218161236.pdf}$

EL8490_PAINT_4_CTB_1_EL_P_20191218161236.pdf

7600291F_PAINT_4_WELLPAD_2_TO_CTB_1_FL_P_20191218161236.pdf

AA000323609_PAINT_4_WP_2_PAD_P_20191218161237.pdf

Section 5 - Location and Types of Water Supply

Water Source Table

Water source type: OTHER

Describe type: STIMULATION

Water source use type: STIMULATION

Source latitude: Source longitude:

Source datum:

Water source permit type: OTHER

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well Name: PAINT 4-33 FED COM Well Location: T25S / R32E / SEC 4 / County or Parish/State: LEA

SESW / 32.1535664 / -103.6828783

Well Number: 522H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMLC061863A Unit or CA Name: Unit or CA Number:

US Well Number: 3002547407 **Well Status:** Approved Application for **Operator:** DEVON ENERGY

Permit to Drill PRODUCTION COMPANY LP

Water source transport method: PIPELINE

Source land ownership: FEDERAL

Source transportation land ownership: STATE

Water source volume (barrels): 500000 Source volume (acre-feet): 64.44655

Source volume (gal): 21000000

Water source and transportation map:

PAINT_4_33_FED_COM_522H_532H_525H_water_map_20191219154315.pdf

Water source comments: The attached Water Transfer Map is a proposal only and the final route and documentation will be provided by a Devon contractor prior to installation. When available Devon will always follow existing disturbance.

New water well? N

New Water Well Info

Well latitude: Well Longitude: Well datum:

Well target aquifer:

Est. depth to top of aquifer(ft): Est thickness of aquifer:

Aquifer comments:

Aquifer documentation:

Well depth (ft): Well casing type:

Well casing outside diameter (in.): Well casing inside diameter (in.):

New water well casing?

Used casing source:

Drilling method: Drill material:

Grout material: Grout depth:

Casing length (ft.):

Well Production type:

Casing top depth (ft.):

Completion Method:

Water well additional information:

State appropriation permit:

Additional information attachment:

Section 6 - Construction Materials

Using any construction materials: YES

Construction Materials description: Dirt fill and caliche will be used to construct well pad. Map attached.

Construction Materials source location attachment:

Paint_4_Wellpad_2_Caliche_Map_20191218161303.pdf

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ed by OCD: 3/2/2021 9:19:02 AM ell Name: PAINT 4-33 FED COM County or Parish/State: LEA Well Location: T25S / R32E / SEC 4 /

SESW / 32.1535664 / -103.6828783

Well Number: 522H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMLC061863A **Unit or CA Name: Unit or CA Number:**

US Well Number: 3002547407 Well Status: Approved Application for **Operator: DEVON ENERGY** PRODUCTION COMPANY LP

Permit to Drill

Section 7 - Methods for Handling Waste

Waste type: DRILLING

Waste content description: Water Based Cuttings

Amount of waste: 1881 barrels

Waste disposal frequency: Daily Safe containment description: N/A

Safe containment attachment:

Waste disposal type: HAUL TO COMMERCIAL **Disposal location ownership: COMMERCIAL**

FACILITY

Disposal type description:

Disposal location description: All cuttings will disposed of at R360, Sundance, or equivalent.

Waste type: COMPLETIONS/STIMULATION

Waste content description: Flow back water during completion operations.

Amount of waste: 3000

Waste disposal frequency: One Time Only

Safe containment description: N/A

Safe containment attachment:

Waste disposal type: HAUL TO COMMERCIAL Disposal location ownership: COMMERCIAL

FACILITY

Disposal type description:

Disposal location description: Various disposal locations in Lea and Eddy counties.

Waste type: FLOWBACK

Waste content description: Average produced BWPD over the flowback period (first 30 days of production).

Amount of waste: 2000 barrels

Waste disposal frequency: Daily Safe containment description: N/A

Safe containment attachment:

Waste disposal type: OFF-LEASE INJECTION **Disposal location ownership: STATE**

Disposal type description:

Disposal location description: Produced water during flowback will be disposed of at various disposals in Lea and Eddy

County.

Waste type: PRODUCED WATER

Waste content description: Average produced BWPD over the first year of production

Amount of waste: 1000 barrels

Waste disposal frequency: Daily Safe containment description: N/A

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well Name: PAINT 4-33 FED COM Well Location: T25S / R32E / SEC 4 / County or Parish/State: LEA /

SESW / 32.1535664 / -103.6828783

Well Number: 522H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMLC061863A Unit or CA Name: Unit or CA Number:

US Well Number: 3002547407 **Well Status:** Approved Application for **Operator:** DEVON ENERGY

Permit to Drill PRODUCTION COMPANY LP

Safe containment attachment:

Waste disposal type: OFF-LEASE INJECTION Disposal location ownership: PRIVATE

Disposal type description:

Disposal location description: Multiple methods for handling waste will be utilized. Via trucking, Dvn owned disposal

system and or third party pipeline take away.

Reserve Pit

Reserve Pit being used? N

Temporary disposal of produced water into reserve pit? NO

Reserve pit length (ft.) Reserve pit width (ft.)

Reserve pit depth (ft.)

Reserve pit volume (cu. yd.)

Is at least 50% of the reserve pit in cut?

Reserve pit liner

Reserve pit liner specifications and installation description

Cuttings Area

Cuttings Area being used? NO

Are you storing cuttings on location? N

Description of cuttings location

Cuttings area length (ft.) Cuttings area width (ft.)

Cuttings area depth (ft.) Cuttings area volume (cu. yd.)

Is at least 50% of the cuttings area in cut?

WCuttings area liner

Cuttings area liner specifications and installation description

Section 8 - Ancillary Facilities

Are you requesting any Ancillary Facilities?: N

Ancillary Facilities attachment:

Comments:

Section 9 - Well Site Layout

Well Site Layout Diagram:

RIG_LAY_OUT_20191218161434.pdf

Comments:

eived by OCD: 3/2/2021 9:19:02 AM Well Name: PAINT 4-33 FED COM Well Location: T25S / R32E / SEC 4 /

SESW / 32.1535664 / -103.6828783

County or Parish/State: LEA

Well Number: 522H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMLC061863A **Unit or CA Name: Unit or CA Number:**

US Well Number: 3002547407 Well Status: Approved Application for **Operator: DEVON ENERGY**

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Section 10 - Plans for Surface Reclamation

Multiple Well Pad Name: PAINT 4 WELLPAD Type of disturbance: New Surface Disturbance

Multiple Well Pad Number: 2

Recontouring attachment:

RECLAMATION 20191220104443.pdf

Drainage/Erosion control construction: N/A Drainage/Erosion control reclamation: N/A

Well pad proposed disturbance

(acres): 4.447

Road proposed disturbance (acres):

6.57

Powerline proposed disturbance

(acres): 1.029

Pipeline proposed disturbance

(acres): 0.194

Other proposed disturbance (acres):

5.74

Total proposed disturbance: 17.98

Well pad interim reclamation (acres):

Road interim reclamation (acres): 0

Powerline interim reclamation (acres): Powerline long term disturbance

Pipeline interim reclamation (acres): 0

Other interim reclamation (acres): 0

Total interim reclamation: 2.615

Well pad long term disturbance

(acres): 1.832

Road long term disturbance (acres):

6.57

(acres): 1.029

Pipeline long term disturbance

(acres): 0.194

Other long term disturbance (acres):

Total long term disturbance:

15.3650000000000002

Disturbance Comments:

Reconstruction method: Operator will use Best Management Practices"BMP" to mechanically recontour to obtain the desired outcome.

Topsoil redistribution: Topsoils shall be replaced to their original relative positions and contoured so as to achieve erosion control, long-term stability and preservation of surface water flow patterns.

Soil treatment: Topsoils shall be replaced to their original relative positions and contoured so as to achieve erosion control. long-term stability and preservation of surface water flow patterns.

Existing Vegetation at the well pad: Shinnery, yucca, grasses and mesquite.

Existing Vegetation at the well pad attachment:

Existing Vegetation Community at the road: Shinnery, yucca, grasses and mesquite.

Existing Vegetation Community at the road attachment:

Existing Vegetation Community at the pipeline: Shinnery, yucca, grasses and mesquite.

Existing Vegetation Community at the pipeline attachment:

Existing Vegetation Community at other disturbances: Shinnery, yucca, grasses and mesquite.

Existing Vegetation Community at other disturbances attachment:

Non native seed used? N

Non native seed description:

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County or Parish/State: LEA eived by OCD: 3/2/2021 9:19:02 AM Well Name: PAINT 4-33 FED COM Well Location: T25S / R32E / SEC 4 /

SESW / 32.1535664 / -103.6828783

Well Number: 522H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMLC061863A **Unit or CA Name: Unit or CA Number:**

US Well Number: 3002547407 Well Status: Approved Application for **Operator: DEVON ENERGY**

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Seedling transplant description:

Will seedlings be transplanted for this project? N

Seedling transplant description attachment:

Will seed be harvested for use in site reclamation? N

Seed harvest description:

Seed harvest description attachment:

Seed Management

Seed Table

Total pounds/Acre: **Seed Summary**

Pounds/Acre **Seed Type**

Seed reclamation attachment:

Operator Contact/Responsible Official Contact Info

First Name: Last Name:

Phone: Email:

Seedbed prep:

Seed BMP:

Seed method:

Existing invasive species? N

Existing invasive species treatment description:

Existing invasive species treatment attachment:

Weed treatment plan description: Maintain weeds on an as need basis.

Weed treatment plan attachment:

Monitoring plan description: Monitor as needed.

Monitoring plan attachment:

Success standards: N/A

Pit closure description: N/A

Pit closure attachment:

Section 11 - Surface Ownership

County or Parish/State: Page 41 of eived by OCD: 3/2/2021 9:19:02 AM Well Name: PAINT 4-33 FED COM Well Location: T25S / R32E / SEC 4 / SESW / 32.1535664 / -103.6828783 Well Number: 522H Allottee or Tribe Name: Type of Well: OIL WELL Lease Number: NMLC061863A **Unit or CA Name: Unit or CA Number: US Well Number:** 3002547407 Well Status: Approved Application for **Operator:** DEVON ENERGY PRODUCTION COMPANY LP Permit to Drill Disturbance type: PIPELINE Describe: **Surface Owner:** Other surface owner description: **BIA Local Office: BOR Local Office: COE Local Office: DOD Local Office: NPS Local Office: State Local Office: Military Local Office: USFWS Local Office: Other Local Office: USFS** Region: **USFS Forest/Grassland: USFS** Ranger District: Disturbance type: NEW ACCESS ROAD Describe: **Surface Owner:** Other surface owner description: **BIA Local Office: BOR Local Office: COE Local Office: DOD Local Office: NPS Local Office: State Local Office: Military Local Office: USFWS Local Office: Other Local Office: USFS** Region:

USFS Ranger District:

USFS Forest/Grassland:

County or Parish/State: Page 42 of eived by OCD: 3/2/2021 9:19:02 AM Well Name: PAINT 4-33 FED COM Well Location: T25S / R32E / SEC 4 / SESW / 32.1535664 / -103.6828783 Well Number: 522H Allottee or Tribe Name: Type of Well: OIL WELL Lease Number: NMLC061863A **Unit or CA Name: Unit or CA Number: US Well Number:** 3002547407 Well Status: Approved Application for **Operator: DEVON ENERGY** PRODUCTION COMPANY LP Permit to Drill Disturbance type: EXISTING ACCESS ROAD Describe: **Surface Owner:** Other surface owner description: **BIA Local Office: BOR Local Office: COE Local Office: DOD Local Office: NPS Local Office: State Local Office: Military Local Office: USFWS Local Office:** Other Local Office: **USFS** Region: **USFS Forest/Grassland: USFS Ranger District:** Disturbance type: WELL PAD Describe: **Surface Owner:** Other surface owner description: **BIA Local Office: BOR Local Office: COE Local Office: DOD Local Office: NPS Local Office: State Local Office: Military Local Office: USFWS Local Office: Other Local Office:**

USFS Ranger District:

USFS Region:

USFS Forest/Grassland:

ved by OCD: 3/2/2021 9:19:02 AM ell Name: PAINT 4-33 FED COM County or Parish/State: LEA Well Location: T25S / R32E / SEC 4 /

SESW / 32.1535664 / -103.6828783

Well Number: 522H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMLC061863A **Unit or CA Name: Unit or CA Number:**

US Well Number: 3002547407 Well Status: Approved Application for **Operator:** DEVON ENERGY PRODUCTION COMPANY LP

Permit to Drill

Section 12 - Other Information

Right of Way needed? N Use APD as ROW?

ROW Type(s):

ROW Applications

SUPO Additional Information: Field Representative RAY VAZ FIELD LANDMAN 405-524-4902/Ray.Vaz@dvn.com

Use a previously conducted onsite? Y

Previous Onsite information: 10/4/2018; Paint 4 Wellpad 2

Other SUPO Attachment

Pay.gov_Payment_Confirmation__522_532_525_20191220104505.pdf

PWD

Section 1 - General

Would you like to address long-term produced water disposal? NO

Section 2 - Lined Pits

Would you like to utilize Lined Pit PWD options? ${\sf N}$

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eived by OCD: 3/2/2021 9:19:02 AM Well Name: PAINT 4-33 FED COM Well Location: T25S / R32E / SEC 4 /

SESW / 32.1535664 / -103.6828783

County or Parish/State: LEA

Well Number: 522H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMLC061863A **Unit or CA Name: Unit or CA Number:**

US Well Number: 3002547407 Well Status: Approved Application for **Operator: DEVON ENERGY**

Permit to Drill PRODUCTION COMPANY LP

Produced Water Disposal (PWD) Location:

PWD disturbance (acres): PWD surface owner:

Lined pit PWD on or off channel:

Lined pit PWD discharge volume (bbl/day):

Lined pit specifications:

Pit liner description:

Pit liner manufacturers information:

Precipitated solids disposal:

Decribe precipitated solids disposal:

Precipitated solids disposal permit:

Lined pit precipitated solids disposal schedule:

Lined pit precipitated solids disposal schedule attachment:

Lined pit reclamation description:

Lined pit reclamation attachment:

Leak detection system description:

Leak detection system attachment:

Lined pit Monitor description:

Lined pit Monitor attachment:

Lined pit: do you have a reclamation bond for the pit?

Is the reclamation bond a rider under the BLM bond?

Lined pit bond number:

Lined pit bond amount:

Additional bond information attachment:

Section 3 - Unlined Pits

Would you like to utilize Unlined Pit PWD options? N

Produced Water Disposal (PWD) Location:

PWD disturbance (acres): PWD surface owner:

Unlined pit PWD on or off channel:

Unlined pit PWD discharge volume (bbl/day):

Unlined pit specifications:

Precipitated solids disposal:

Decribe precipitated solids disposal:

Precipitated solids disposal permit:

Unlined pit precipitated solids disposal schedule:

Unlined pit precipitated solids disposal schedule attachment:

Unlined pit reclamation description:

eived by OCD: 3/2/2021 9:19:02 AM Well Name: PAINT 4-33 FED COM
Well Location: T25S / R32E / SEC 4 / County or Parish/State: LEA

SESW / 32.1535664 / -103.6828783

Well Number: 522H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMLC061863A Unit or CA Name: Unit or CA Number:

US Well Number: 3002547407 **Well Status:** Approved Application for **Operator:** DEVON ENERGY

Permit to Drill PRODUCTION COMPANY LP

Unlined pit reclamation attachment:

Unlined pit Monitor description:

Unlined pit Monitor attachment:

Do you propose to put the produced water to beneficial use?

Beneficial use user confirmation:

Estimated depth of the shallowest aquifer (feet):

Does the produced water have an annual average Total Dissolved Solids (TDS) concentration equal to or less than that of the existing water to be protected?

TDS lab results:

Geologic and hydrologic evidence:

State authorization:

Unlined Produced Water Pit Estimated percolation:

Unlined pit: do you have a reclamation bond for the pit?

Is the reclamation bond a rider under the BLM bond?

Unlined pit bond number:

Unlined pit bond amount:

Additional bond information attachment:

Section 4 - Injection

Would you like to utilize Injection PWD options? N

Produced Water Disposal (PWD) Location:

PWD surface owner: PWD disturbance (acres):

Injection PWD discharge volume (bbl/day):

Injection well mineral owner:

Injection well type:

Injection well number: Injection well name:

Assigned injection well API number? Injection well API number:

Injection well new surface disturbance (acres):

Minerals protection information:

Mineral protection attachment:

Underground Injection Control (UIC) Permit?

UIC Permit attachment:

Section 5 - Surface Discharge

Would you like to utilize Surface Discharge PWD options? ${\sf N}$

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Well Name: PAINT 4-33 FED COM
W

Well Location: T25S / R32E / SEC 4 /

SESW / 32.1535664 / -103.6828783

Well Number: 522H Type of Well: OIL WELL

Allottee or Tribe Name:

County or Parish/State: LEA

Lease Number: NMLC061863A

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002547407

Well Status: Approved Application for

Permit to Drill

Operator: DEVON ENERGY

PRODUCTION COMPANY LP

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Surface discharge PWD discharge volume (bbl/day):

Surface Discharge NPDES Permit?

Surface Discharge NPDES Permit attachment:

Surface Discharge site facilities information:

Surface discharge site facilities map:

Section 6 - Other

Would you like to utilize Other PWD options? N

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Other PWD discharge volume (bbl/day):

Other PWD type description:

Other PWD type attachment:

Have other regulatory requirements been met?

Other regulatory requirements attachment:

Operator Certification

Operator Certification

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

NAME: Jenny Harms Signed on: 01/24/2021

Title: Regulatory Compliance Professional **Street Address:** 333 West Sheridan Avenue

City: Oklahoma City State: OK Zip: 73102

Phone: (405)552-6560

Email address: jennifer.harms@dvn.com

Field Representative

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eceived by OCD: 3/2/2021 9:19:02 AM Well Name: PAINT 4-33 FED COM

Well Location: T25S / R32E / SEC 4 /

SESW / 32.1535664 / -103.6828783

County or Parish/State: LEA

M

Well Number: 522H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC061863A

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002547407

2547407 Well Status

Well Status: Approved Application for

Permit to Drill

Operator: DEVON ENERGY PRODUCTION COMPANY LP

Representative Name:

Street Address:

City:

State:

Zip

Phone:

Email address:

NOI Attachments

Procedure Description

Paint_4_33_Fed_Com_522H_Directional_Plan_01_22_21_20210124181653.pdf

WA017888407_PAINT_4_33_FED_COM_522H_WL_P_R1._SIGNEDpdf_20210124181647.pdf

Paint_4_33_Fed_Com_522H_20210124181646.pdf

yed by OCD: 3/2/2021 9:19:02 AM Jell Name: PAINT 4-33 FED COM

Well Location: T25S / R32E / SEC 4 /

SESW / 32.1535664 / -103.6828783

Allottee or Tribe Name:

County or Parish/State: LEA

Well Number: 522H

Lease Number: NMLC061863A

Unit or CA Name:

Type of Well: OIL WELL

Unit or CA Number:

US Well Number: 3002547407

Well Status: Approved Application for

Permit to Drill

Operator: DEVON ENERGY PRODUCTION COMPANY LP

Operator Certification

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 submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: HARMS Signed on: JAN 24, 2021 06:38 PM

Name: DEVON ENERGY PRODUCTION COMPANY LP

Title: Regulatory Compliance Professional

Street Address: 333 WEST SHERIDAN AVE

City: OKLAHOMA CITY State: OK

Phone: (405) 235-3611

Email address:

Field Representative

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Phone: 5752342234

BLM POC Name: CHRISTOPHER WALLS

Disposition: Approved

Signature: Chris Walls

BLM POC Title: Petroleum Engineer

BLM POC Email Address: cwalls@blm.gov

Disposition Date: 02/25/2021

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<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

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 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 19434

CONDITIONS OF APPROVAL

Operator:			OGRID:	Action Number:	Action Type:
DEVON ENERGY PRODUCTION COMPAN	333 West Sheridan Ave.	Oklahoma City, OK73102	6137	19434	C-103A

OCD Reviewer	Condition
pkautz	None