

Well Name: MR POTATO HEAD 11-14 FED COM	Well Location: T24S / R29E / SEC 11 / NWNW / 32.2384591 / -103.9602093	County or Parish/State: EDDY / NM
Well Number: 331H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM088134, NMNM88134	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001546425	Well Status: Drilling Well	Operator: DEVON ENERGY PRODUCTION COMPANY LP

NMOCD - JAG

Notice of Intent

Sundry ID: 2505486

Type of Submission: Notice of Intent Type of Action: Other

Date Sundry Submitted: 06/28/2021 Time Sundry Submitted: 11:40

Date proposed operation will begin: 06/27/2021

Procedure Description: 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: (M) SWSW 14-24S-29E, 20 FSL, 1100 FWL • Proposed BHL: (N) SESW 14-24S-29E, 20 FSL, 1484 FWL

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

- Procedure Description
- WA017357944_MR_POTATO_HEAD_11_14_F_C_331H_WL_R6_20210628113937.pdf
 - MR_POTATO_HEAD_11_14_FED_COM_331H_Directional_Plan_06_17_21_20210628113928.pdf
 - MR_POTATO_HEAD_11_14_FED_COM_331H_20210628113928.pdf

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Conditions of Approval

Additional Reviews

Mr_Potato_Head_11_14_Fed_Com_331H_Dr_COA_Sundry_ID_2505486_20210803091752.pdf

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: JENNY HARMS	Signed on: JUN 28, 2021 11:39 AM
Name: DEVON ENERGY PRODUCTION COMPANY LP	
Title: Regulatory Compliance Professional	
Street Address: 333 West Sheridan Avenue	
City: Oklahoma City	State: OK
Phone: (405) 552-6560	
Email address: jennifer.harms@dvn.com	

Field Representative

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

BLM Point of Contact

BLM POC Name: CHRISTOPHER WALLS	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752342234	BLM POC Email Address: cwalls@blm.gov
Disposition: Approved	Disposition Date: 09/22/2021
Signature: Chris Walls	

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 30-015-46425	² Pool Code [96473]	³ Pool Name PIERCE CROSSING; BONE SPRING, EAST
⁴ Property Code 326251	⁵ Property Name MR POTATO HEAD 11-14 FED COM	⁶ Well Number 331H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3052.3

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
D	11	24 S	29 E		350	NORTH	1105	WEST	EDDY

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	14	24 S	29 E		20	SOUTH	1484	WEST	EDDY

¹² Dedicated Acres 640	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 by the division. <i>Jenny Harms</i> 6-28-2021 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. MAY 27, 2021 Date of Survey <i>James F. Jaramillo</i> Signature and Seal of Professional Surveyor: Certificate Number: 12797
--	--

Intent ☒ As Drilled ☐

API #		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P.	Property Name: MR POTATO HEAD 11-14 FED COM	Well Number 331H

Kick Off Point (KOP)

UL	Section 11	Township 24S	Range 29E	Lot	Feet 32 FNL	From N/S	Feet 1484 FW	From E/W	County EDDY
Latitude 32.23924127					Longitude -103.95898501			NAD 83	

First Take Point (FTP)

UL C	Section 11	Township 24S	Range 29E	Lot	Feet 100	From N/S NORTH	Feet 1484	From E/W WEST	County EDDY
Latitude 32.2391475					Longitude 103.9589850			NAD 83	

Last Take Point (LTP)

UL N	Section 14	Township 24S	Range 29E	Lot	Feet 100	From N/S SOUTH	Feet 1484	From E/W WEST	County EDDY
Latitude 32.2105193					Longitude 103.9589517			NAD 83	

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

☒

Is this well an infill well?

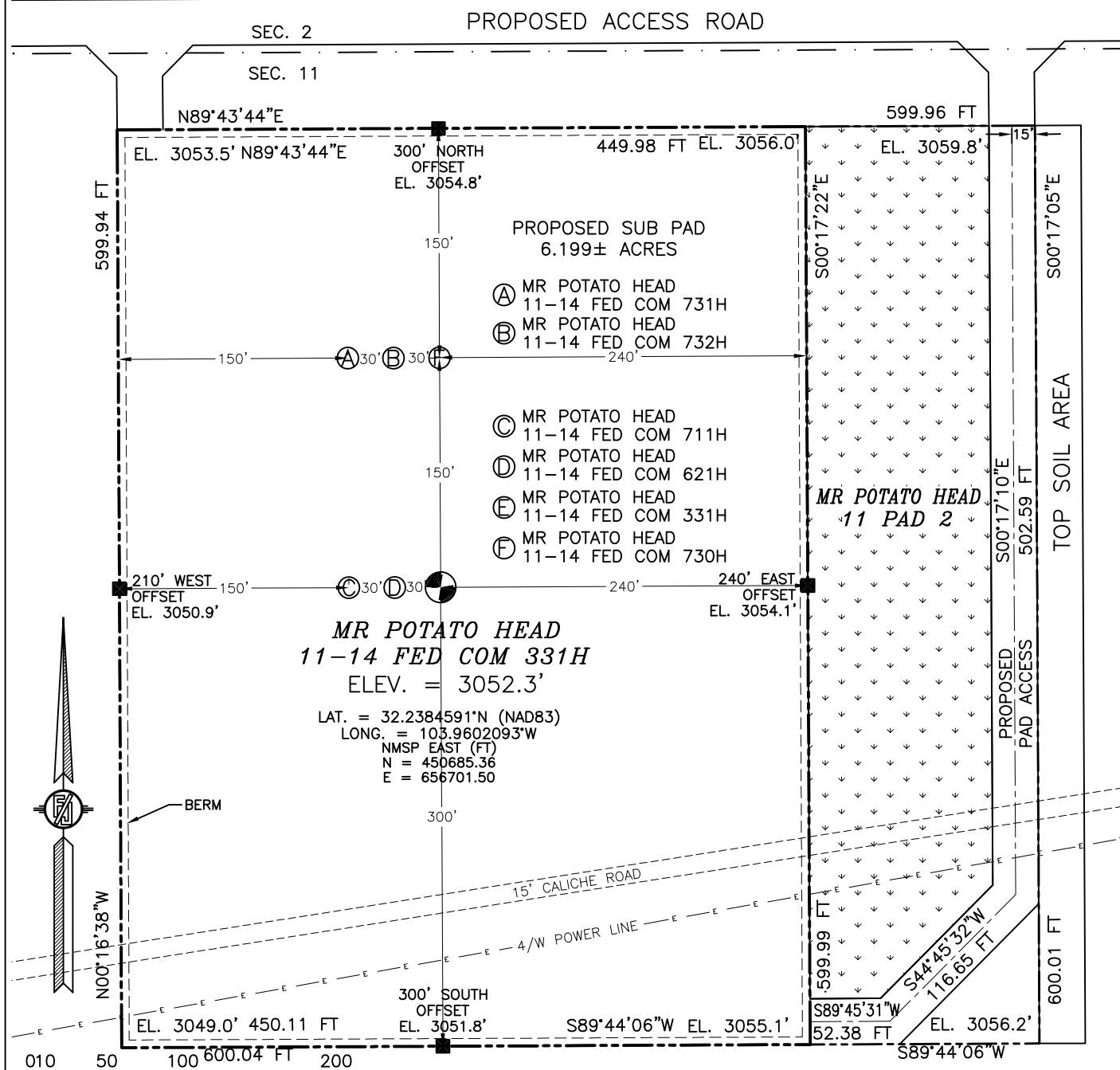
☐

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

**SECTION 11, TOWNSHIP 24 SOUTH, RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
SITE MAP**



SCALE 1" = 100'

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF STATE HIGHWAY 128 & CR 793 (RAWHIDE ROAD) GO SOUTH ON CR 793 APPROX. 4.3 MILES. ROAD TURNS LEFT (EAST) GO EAST 0.2 OF A MILE. TURN RIGHT (SOUTH) GO SOUTH 0.9 OF A MILE, TURN LEFT (EAST) GO EAST 0.3 OF A MILE, TURN RIGHT (SOUTH) GO SOUTH APPROX. 2.8 MILES, TURN RIGHT (WEST) GO WEST APPROX. 2.1 MILES, ROAD TURNS RIGHT (NORTHWEST) GO NORTHWEST 0.4 OF A MILE TO A ROAD LATH PAINTED RED ON LEFT (WEST) FOLLOW ROAD LATH WEST GO APPROX. 0.3 OF A MILE, TURN LEFT GO SOUTH 76' TO NORTHEAST PAD CORNER FOR THIS LOCATION.

I, FILMON F. JARAMILLO, A NEW MEXICO LICENSED PROFESSIONAL SURVEYOR CERTIFY THAT I HAVE DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND I HAVE COMPLIED WITH THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

FILMON F. JARAMILLO, LICENSE NO. 7980

MADRON PROFESSIONAL SURVEYING, INC.

301 SOUTH CANAL
(575) 234-3341

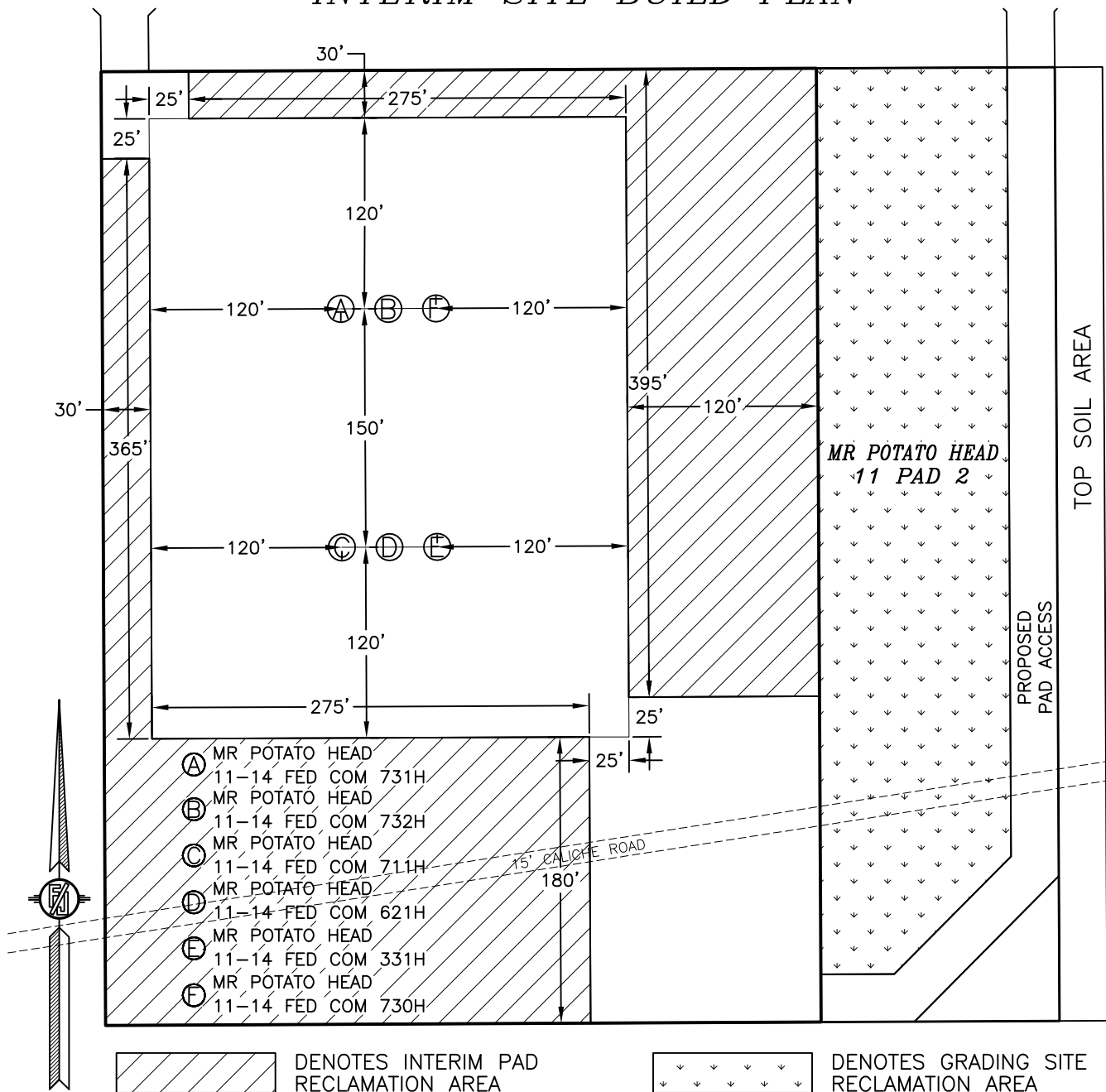
CARLSBAD, NEW MEXICO

DEVON ENERGY PRODUCTION COMPANY, L.P.
MR POTATO HEAD 11-14 FED COM 331H
LOCATED 350 FT. FROM THE NORTH LINE
AND 1105 FT. FROM THE WEST LINE OF
SECTION 11, TOWNSHIP 24 SOUTH,
RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

MAY 27, 2020

SURVEY NO. 6301F

SECTION 11, TOWNSHIP 24 SOUTH, RANGE 29 EAST, N.M.P.M.
 EDDY COUNTY, STATE OF NEW MEXICO
 INTERIM SITE BUILD PLAN



DEVON ENERGY PRODUCTION COMPANY, L.P.
MR POTATO HEAD 11-14 FED COM 331H
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 SECTION 11, TOWNSHIP 24 SOUTH,
 RANGE 29 EAST, N.M.P.M.
 EDDY COUNTY, STATE OF NEW MEXICO

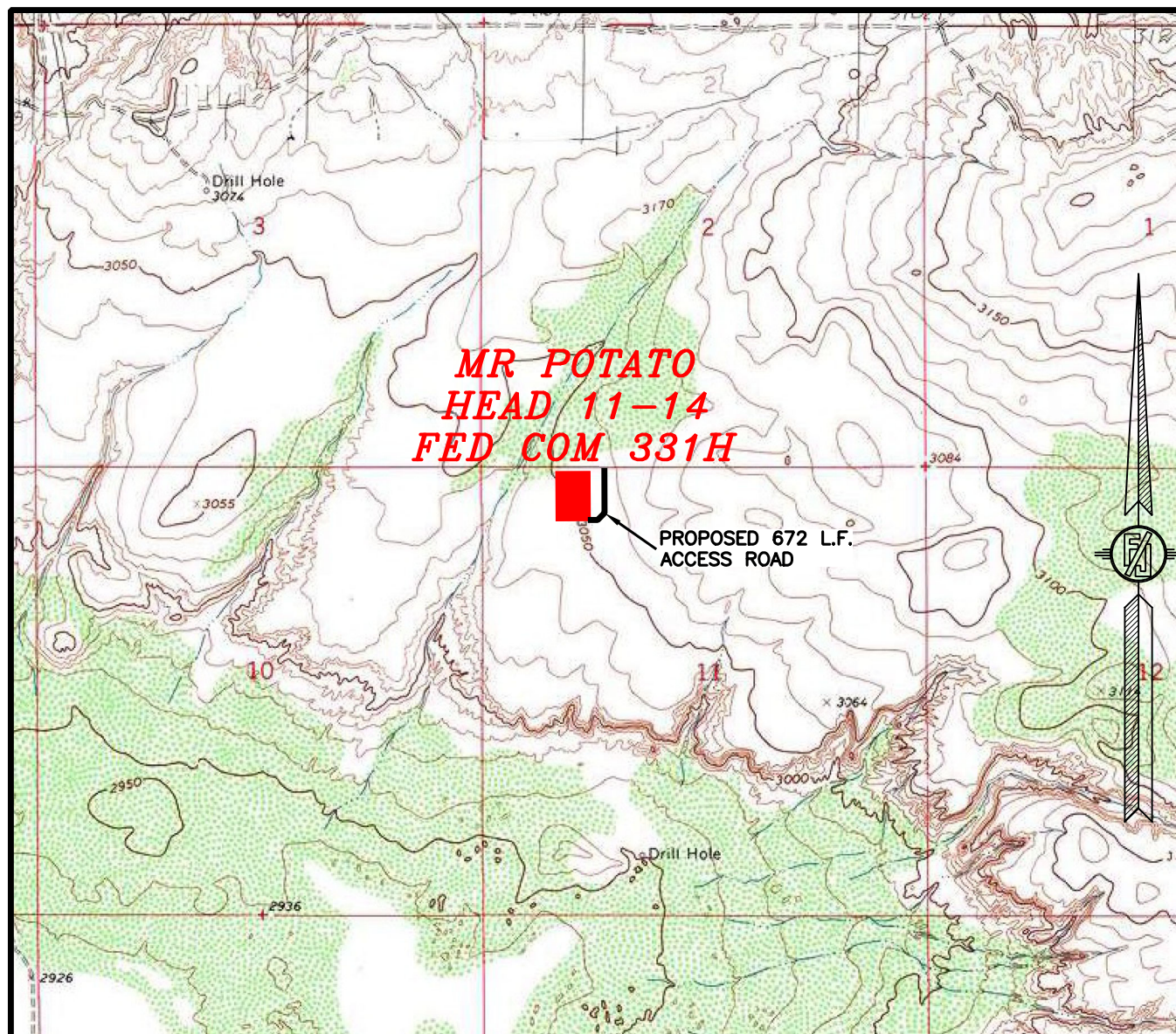
MAY 27, 2020

SURVEY NO. 6301F

MADRON SURVEYING, INC. 301 SOUTH CANAL
 (575) 234-3341

CARLSBAD, NEW MEXICO

SECTION 11, TOWNSHIP 24 SOUTH, RANGE 29 EAST, N.M.P.M.
 EDDY COUNTY, STATE OF NEW MEXICO
 LOCATION VERIFICATION MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.
MR POTATO HEAD 11-14 FED COM 331H
 LOCATED 350 FT. FROM THE NORTH LINE
 AND 1105 FT. FROM THE WEST LINE OF
 SECTION 11, TOWNSHIP 24 SOUTH,
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 EDDY COUNTY, STATE OF NEW MEXICO

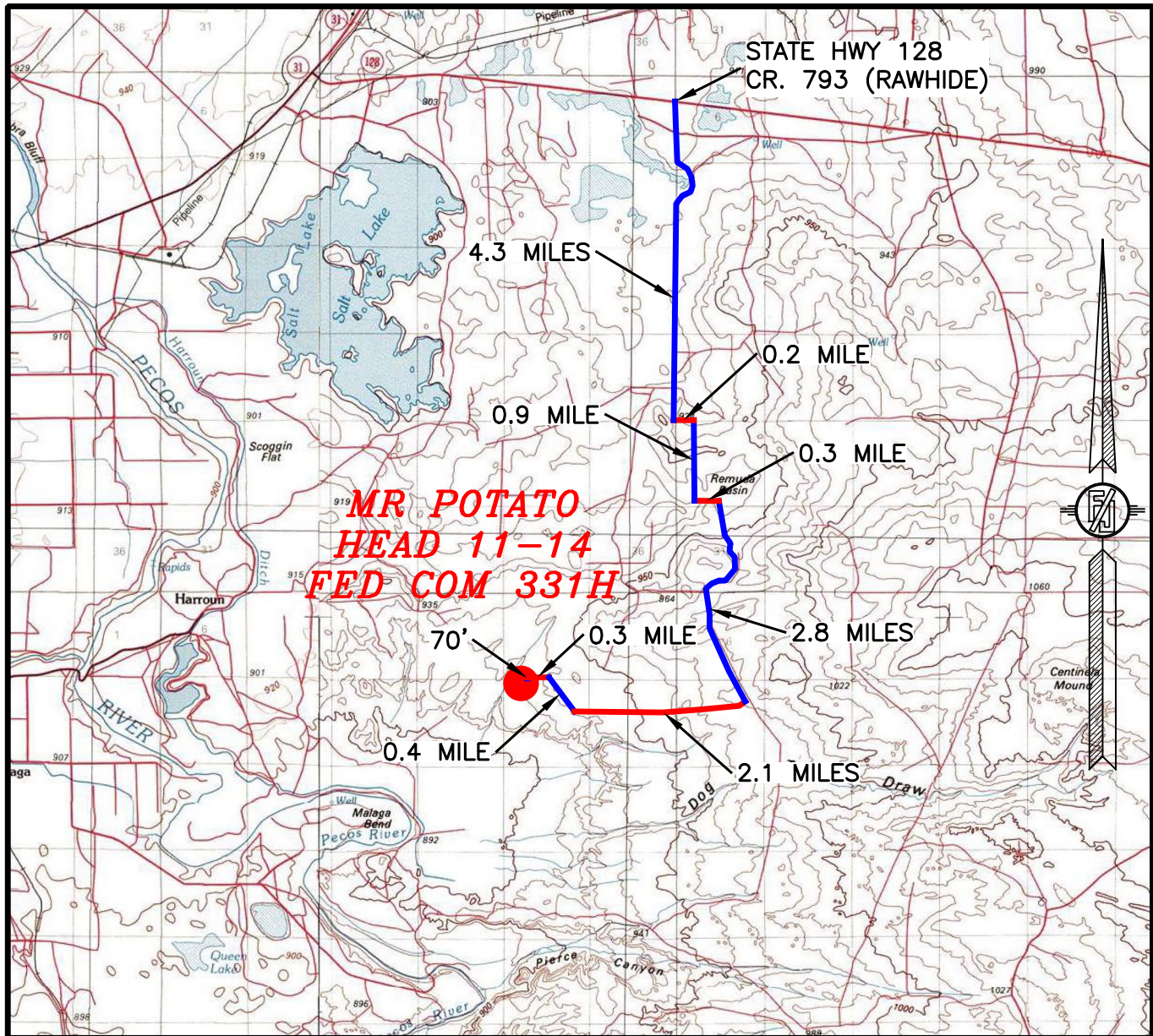
MAY 27, 2020

MADRON SURVEYING, INC.

301 SOUTH CANAL
 (575) 234-3341

SURVEY NO. 6301F
 CARLSBAD, NEW MEXICO

SECTION 11, TOWNSHIP 24 SOUTH, RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
VICINITY MAP



DISTANCES IN MILES

NOT TO SCALE

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF STATE HIGHWAY 128 & CR 793 (RAWHIDE ROAD) GO SOUTH ON CR 793 APPROX. 4.3 MILES. ROAD TURNS LEFT (EAST) GO EAST 0.2 OF A MILE. TURN RIGHT (SOUTH) GO SOUTH 0.9 OF A MILE, TURN LEFT (EAST) GO EAST 0.3 OF A MILE, TURN RIGHT (SOUTH) GO SOUTH APPROX. 2.8 MILES, TURN RIGHT (WEST) GO WEST APPROX. 2.1 MILES, ROAD TURNS RIGHT (NORTHWEST) GO NORTHWEST 0.4 OF A MILE TO A ROAD LATH PAINTED RED ON LEFT (WEST) FOLLOW ROAD LATH WEST GO APPROX. 0.3 OF A MILE, TURN LEFT GO SOUTH 70' TO NORTHEAST PAD CORNER FOR THIS LOCATION.

DEVON ENERGY PRODUCTION COMPANY, L.P.**MR POTATO HEAD 11-14 FED COM 331H**

LOCATED 350 FT. FROM THE NORTH LINE

AND 1105 FT. FROM THE WEST LINE OF

SECTION 11, TOWNSHIP 24 SOUTH,

RANGE 29 EAST, N.M.P.M.

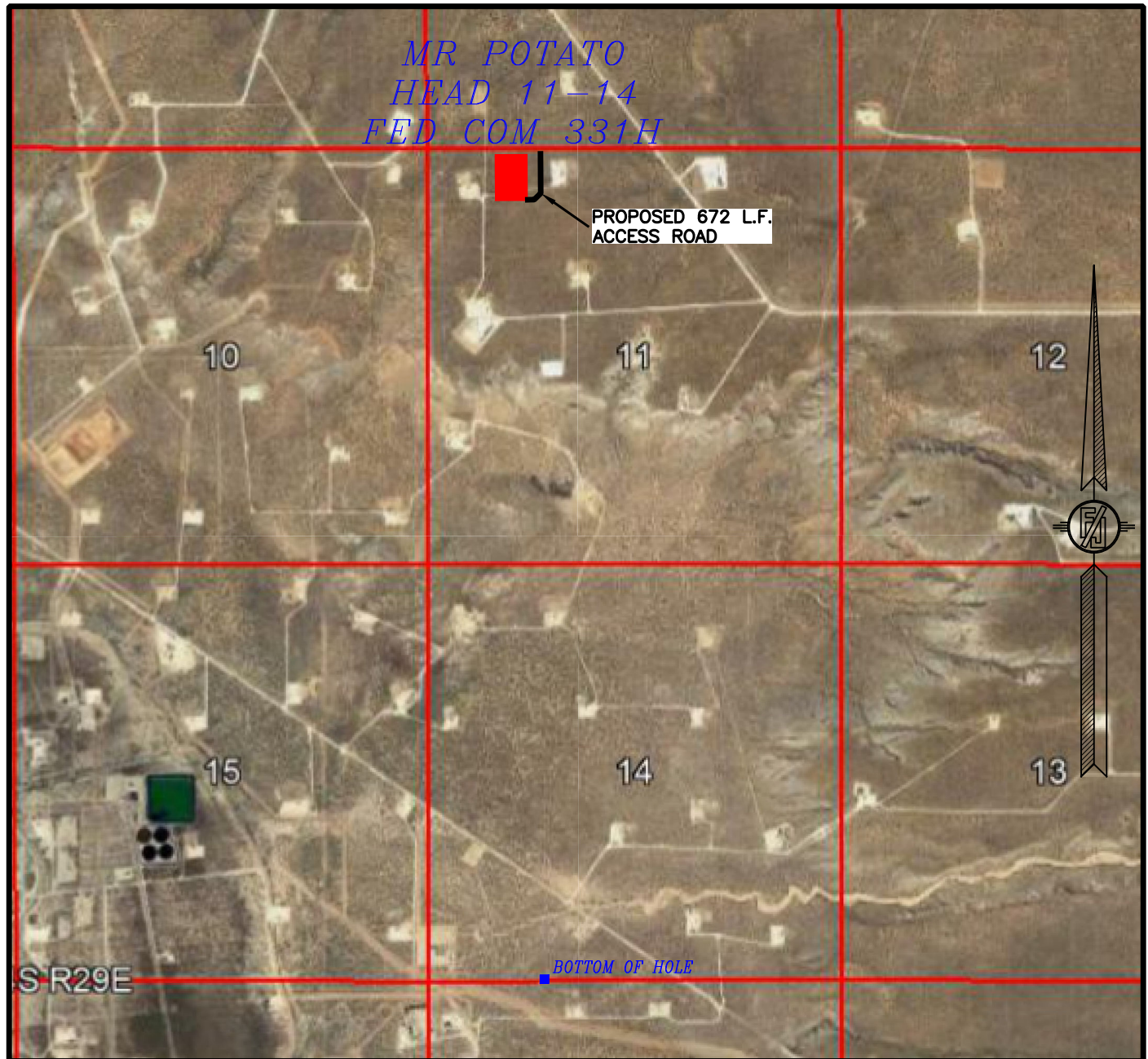
EDDY COUNTY, STATE OF NEW MEXICO

MAY 27, 2020

MADRON SURVEYING, INC.

301 SOUTH CANAL
(575) 234-3341SURVEY NO. 6301F
CARLSBAD, NEW MEXICO

SECTION 11, TOWNSHIP 24 SOUTH, RANGE 29 EAST, N.M.P.M.
 EDDY COUNTY, STATE OF NEW MEXICO
 AERIAL PHOTO



NOT TO SCALE
 AERIAL PHOTO:
 GOOGLE EARTH
 NOV. 2017

DEVON ENERGY PRODUCTION COMPANY, L.P.
MR POTATO HEAD 11-14 FED COM 331H
 LOCATED 350 FT. FROM THE NORTH LINE
 AND 1105 FT. FROM THE WEST LINE OF
 SECTION 11, TOWNSHIP 24 SOUTH,
 RANGE 29 EAST, N.M.P.M.
 EDDY COUNTY, STATE OF NEW MEXICO

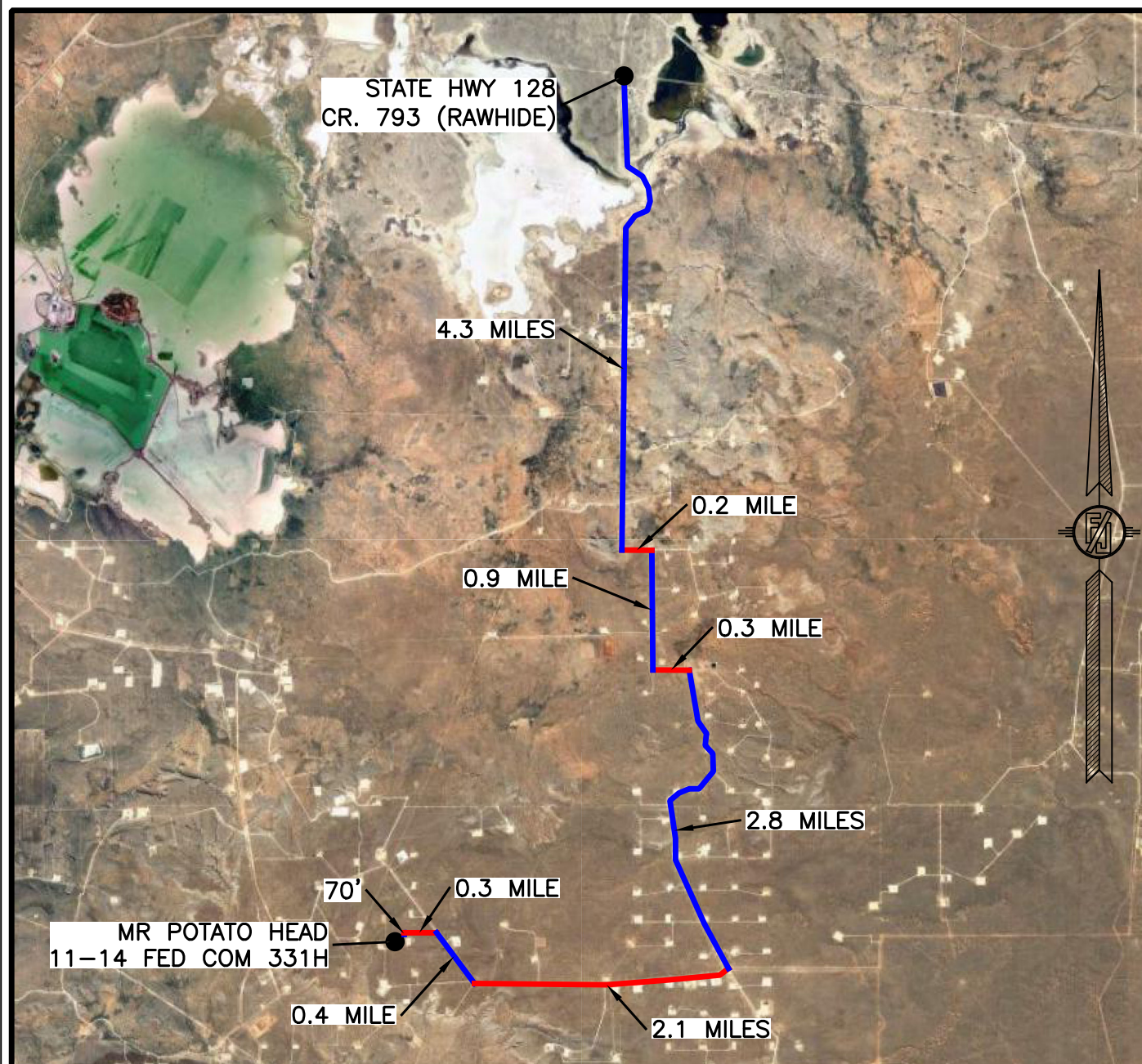
MAY 27, 2020

MADRON SURVEYING, INC.

301 SOUTH CANAL
 (575) 234-3341

SURVEY NO. 6301F
 CARLSBAD, NEW MEXICO

SECTION 11, TOWNSHIP 24 SOUTH, RANGE 29 EAST, N.M.P.M.
 EDDY COUNTY, STATE OF NEW MEXICO
 AERIAL ACCESS ROUTE MAP



NOT TO SCALE
 AERIAL PHOTO:
 GOOGLE EARTH
 NOV. 2017

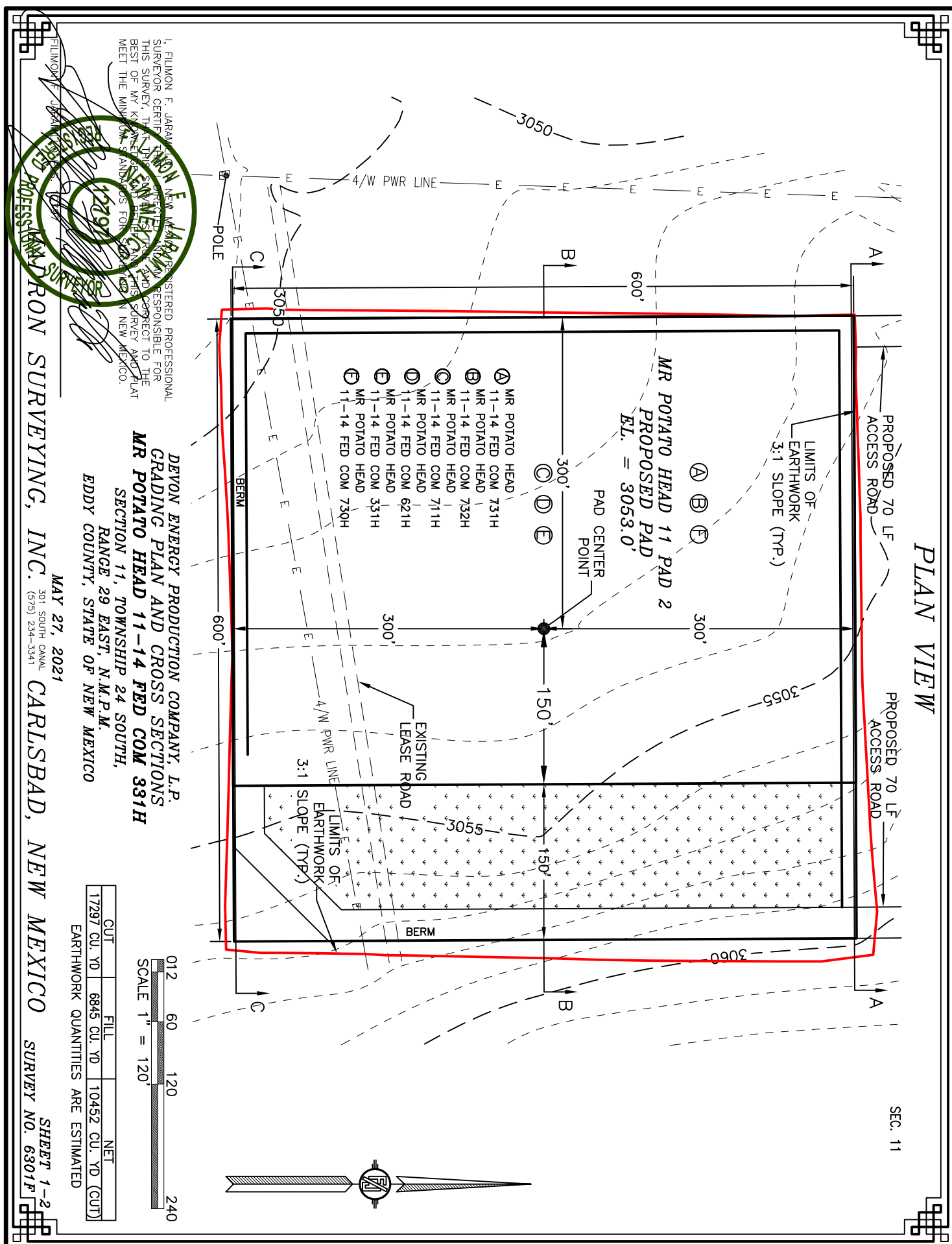
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MAY 27, 2020

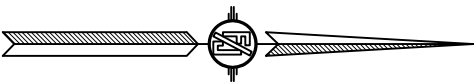
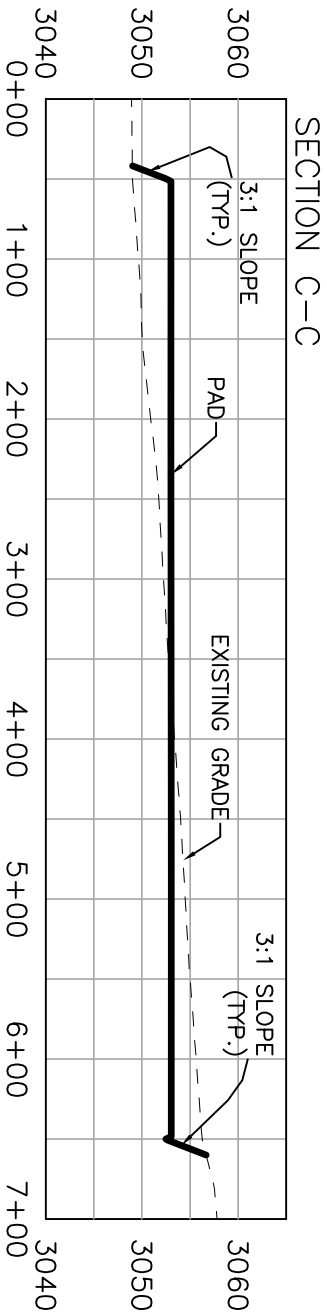
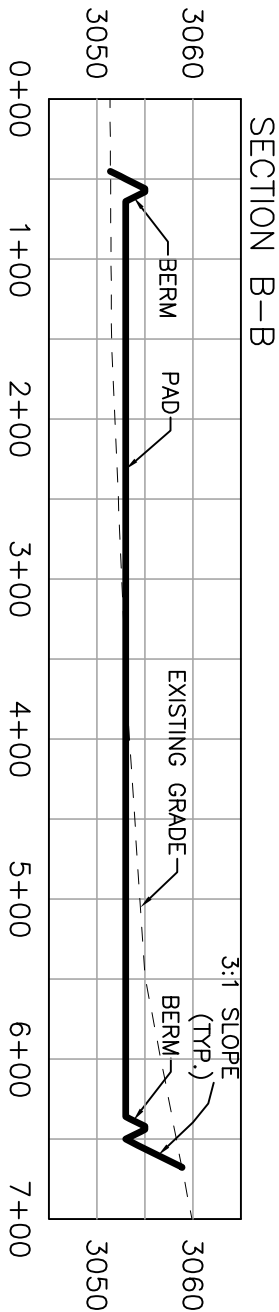
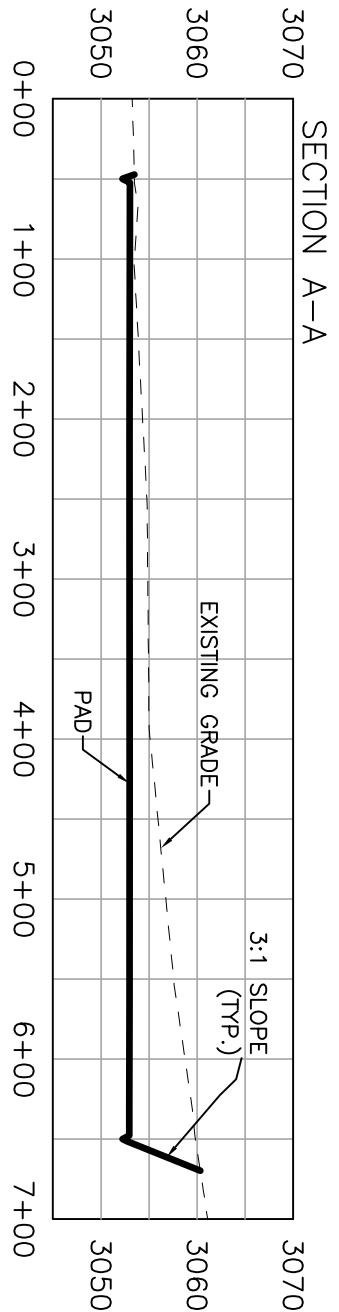
MADRON SURVEYING, INC.

301 SOUTH CANAL
 (575) 234-3341

SURVEY NO. 6301F
 CARLSBAD, NEW MEXICO



CROSS SECTIONS



I, FILMON F. JARAMA, NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFICATE NO. 17297, AM RESPONSIBLE FOR THIS SURVEY, THE PLAN, THE CROSS SECTIONS AND PLAT TO THE BEST OF MY KNOWLEDGE AND BELIEF THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR A SURVEY IN NEW MEXICO.

DEVON ENERGY PRODUCTION COMPANY, L.P.
GRADING PLAN AND CROSS SECTIONS
MR POTATO HEAD 11-14 FED COM 331H
SECTION 11, TOWNSHIP 24 SOUTH,
RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

MAY 27, 2021

301 SOUTH CANAL
(575) 234-3341

CARLSBAD, NEW MEXICO

SHEET 2-2
SURVEY NO. 6301F

012 60 120 240
SCALE 1" = 120' - 1" = 20' VER

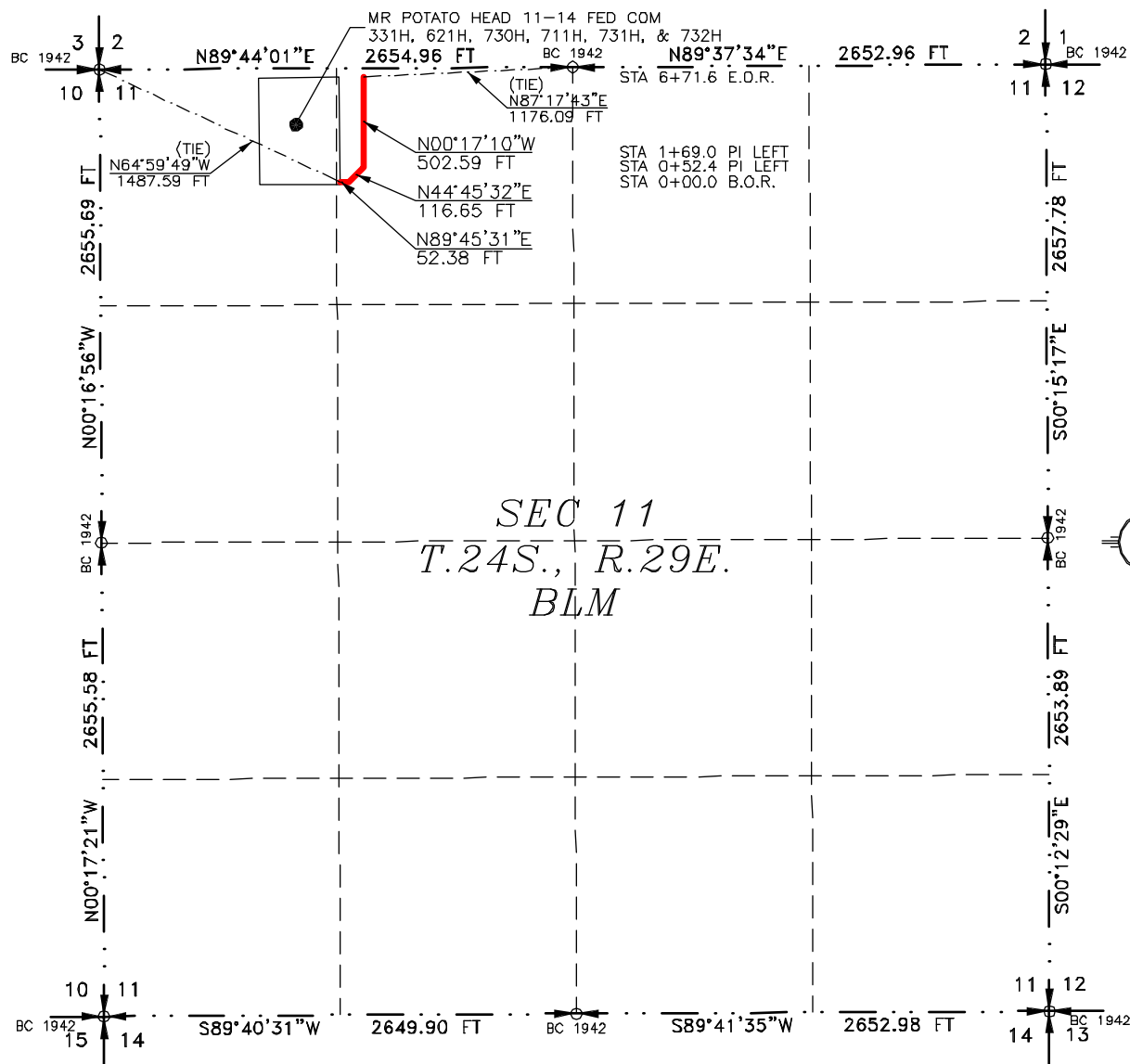
CUT	FILL	NET
17297 CU. YD	6845 CU. YD	10452 CU. YD (CUT)

EARTHWORK QUANTITIES ARE ESTIMATED

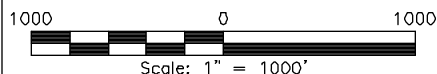
ACCESS ROAD PLAT (AA000152509)

ACCESS ROAD FOR MR POTATO HEAD 11-14 FED COM 331H, 621H, 730H, 711H, 731H, & 732H

DEVON ENERGY PRODUCTION COMPANY, L.P.
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING
SECTION 11, TOWNSHIP 24 SOUTH, RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
MAY 27, 2021



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, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO (575) 234-3341

SURVEYOR CERTIFICATE

I, FILMON 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 28th DAY OF MAY 2021

FILMON F. JARAMILLO, PLS. 12797
 301 SOUTH CANAL
 CARLSBAD, NEW MEXICO
 (575) 234-3341

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

SURVEY NO. 6301F

ACCESS ROAD PLAT (AA000152509)

ACCESS ROAD FOR MR POTATO HEAD 11-14 FED COM 331H, 621H, 730H, 711H, 731H, & 732H

DEVON ENERGY PRODUCTION COMPANY, L.P.
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING
SECTION 11, TOWNSHIP 24 SOUTH, RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
MAY 27, 2021

DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 11, TOWNSHIP 24 SOUTH, RANGE 29 EAST, N.M.P.M., EDDY COUNTY, STATE OF NEW MEXICO AND BEING 15 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT WITHIN THE NE/4 NW/4 OF SAID SECTION 11, TOWNSHIP 24 SOUTH, RANGE 29 EAST, N.M.P.M., WHENCE THE NORTHWEST CORNER OF SAID SECTION 11, TOWNSHIP 24 SOUTH, RANGE 29 EAST, N.M.P.M. BEARS N64°59'49"W, A DISTANCE OF 1487.59 FEET;
 THENCE N89°45'31"E A DISTANCE OF 52.38 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
 THENCE N44°45'32"E A DISTANCE OF 116.65 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
 THENCE N00°17'10"W A DISTANCE OF 502.59 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE NORTH QUARTER CORNER OF SAID SECTION 11, TOWNSHIP 24 SOUTH, RANGE 29 EAST, N.M.P.M. BEARS N87°17'43"E, A DISTANCE OF 1176.09 FEET;

SAID STRIP OF LAND BEING 671.62 FEET OR 40.70 RODS IN LENGTH, CONTAINING 0.463 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NE/4 NW/4 671.62 L.F. 40.70 RODS 0.463 ACRES

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, NEW MEXICO, THIS 28TH DAY OF MAY 2021

FILIMON F. JARAMILLO
 FILIMON F. JARAMILLO, PLS
 301 SOUTH CANAL
 (575) 234-3341
 CARLSBAD, NEW MEXICO

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

SURVEY NO. 6301F

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, INC.

MR POTATO HEAD 11-14 FED COM 331H

1. Geologic Formations

TVD of target	9899	Pilot hole depth	N/A
MD at TD:	20256	Deepest expected fresh water	

Basin

Formation	Depth (TVD) from KB	Water/Mineral Bearing/Target Zone?	Hazards*
Rustler	234		
Salt	523		
Base of Salt	2954		
Delaware	3220		
Cherry Canyon	4045		
Brushy Canyon	5663		
1st Bone Spring Lime	6916		
Bone Spring 1st	7941		
Bone Spring 2nd	8762		
3rd Bone Spring Lime	9098		
Bone Spring 3rd	9895		

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

MR POTATO HEAD 11-14 FED COM 331H

2. Casing Program (Primary Design)

Hole Size	Csg. Size	Wt (PPF)	Grade	Conn	Casing Interval		Casing Interval	
					From (MD)	To (MD)	From (TVD)	To (TVD)
17 1/2	13 3/8	48	H40	STC	0	259	0	259
9 7/8	8 5/8	32	P110	TLW	0	8787	0	8787
7 7/8	5 1/2	17	P110	BTC	0	20256	0	9899

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

3. Cementing Program (Primary Design)

Casing	# Sks	TOC	Wt. ppg	Yld (ft3/sack)	Slurry Description
Surface	226	Surf	13.2	1.44	Lead: Class C Cement + additives
Int 1	440	Surf	9	3.27	Lead: Class C Cement + additives
	67	4000' above	13.2	1.44	Tail: Class H / C + additives
Int 1 Intermediate Squeeze	As Needed	Surf	13.2	1.44	Squeeze Lead: Class C Cement + additives
	440	Surf	9	3.27	Lead: Class C Cement + additives
	67	4000' above	13.2	1.44	Tail: Class H / C + additives
Production	63	8287	9	3.27	Lead: Class H / C + additives
	1441	9366	13.2	1.44	Tail: Class H / C + additives

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

MR POTATO HEAD 11-14 FED COM 331H

4. Pressure Control Equipment (Three String Design)

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

MR POTATO HEAD 11-14 FED COM 331H

5. Mud Program (Three String Design)

Section	Type	Weight (ppg)
Surface	FW Gel	8.5-9
Intermediate	DBE / Cut Brine	10-10.5
Production	OBM	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, Coring and Testing	
X	Will run GR/CNL from TD to surface (horizontal well - vertical portion of hole). Stated logs run will be in the Completion Report and submitted to the BLM.
	No logs are planned based on well control or offset log information.
	Drill stem test? If yes, explain.
	Coring? If yes, explain.

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

7. Drilling Conditions

Condition	Specify what type and where?
BH pressure at deepest TVD	4633
Abnormal temperature	No

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

Hydrogen Sulfide (H₂S) monitors will be installed prior to drilling out the surface shoe. If H₂S is detected in concentrations greater than 100 ppm, the operator will comply with the provisions of Onshore Oil and Gas Order #6. If Hydrogen Sulfide is encountered measured values and formations will be provided to the BLM.

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

8. Other facets of operation

Is this a walking operation? Potentially

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

NOTE: During batch operations the drilling rig will be moved from well to well however, it will not be removed

MR POTATO HEAD 11-14 FED COM 331H

from the pad until all wells have production casing run/cemented.

Will be pre-setting casing? Potentially

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

Attachments

X Directional Plan
 Other, describe

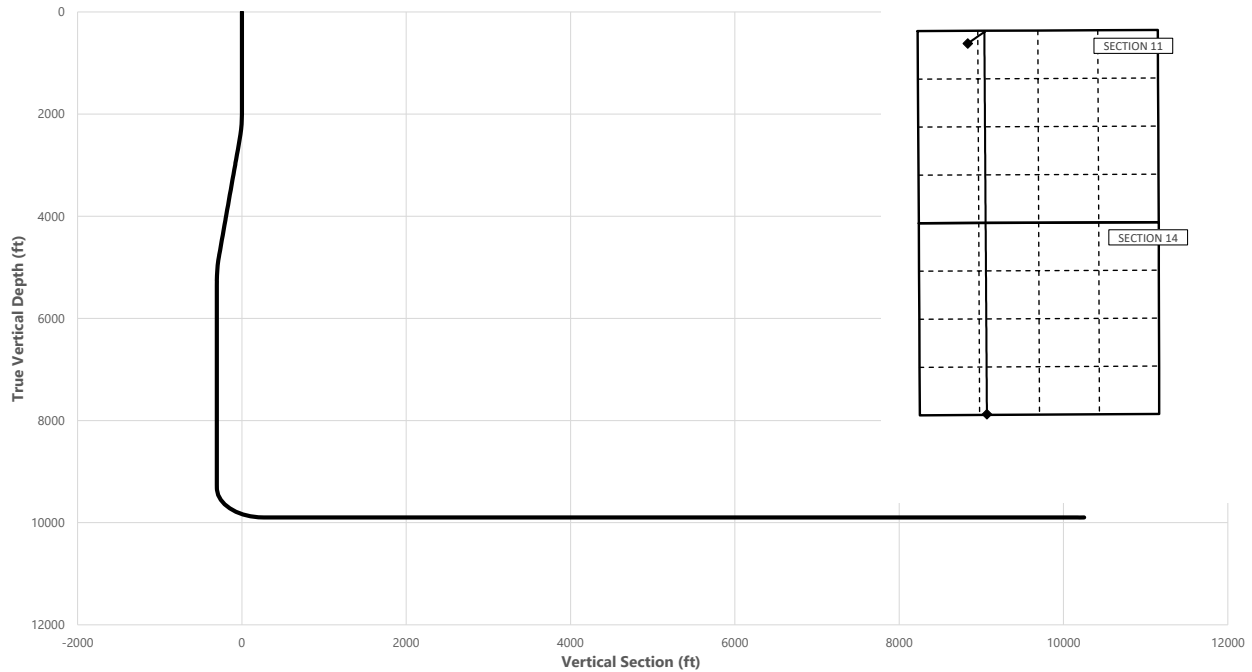
MR POTATO HEAD 11-14 FED COM 331H



Well: MR POTATO HEAD 11-14 FED COM 331H
County: Eddy
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	49.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2500.00	10.00	49.00	2497.47	28.55	32.85	-27.17	2.00	Hold Tangent
4806.46	10.00	49.00	4768.89	291.31	335.12	-277.19	0.00	Drop to Vertical
5306.46	0.00	49.00	5266.35	319.87	367.97	-304.35	2.00	Hold Vertical
9366.15	0.00	179.69	9326.04	319.87	367.97	-304.35	0.00	KOP
10266.15	90.00	179.69	9899.00	-253.08	371.03	268.23	10.00	Landing Point
20255.91	90.00	179.69	9899.00	-10242.69	424.56	10251.49	0.00	BHL

**Key Depths**

	MD (ft)	TVD (ft)
Rustler	234.00	234.00
Salt	523.00	523.00
Base of Salt	2963.58	2954.00
Delaware	3233.68	3220.00
Cherry Canyon	4071.41	4045.00
Brushy Canyon	5703.11	5663.00
1st Bone Spring Lime	6956.11	6916.00
Bone Spring 1st	7981.11	7941.00
Bone Spring 2nd	8802.11	8762.00
3rd Bone Spring Lime	9138.11	9098.00
Bone Spring 3rd / Point of Penetration	10198.41	9895.00
Exit	20175.91	9899.01

SHL
KOP
Point of Penetration
Exit
BHL

MD (ft)	TVD (ft)	Lat (°)	Long (°)	Section Footages
0.00	0.00	32.2384	-103.9603	350' FNL, 1105' FWL of Sec 11 in T24S, R29E
9366.15	9326.04	32.2392	-103.9591	32' FNL, 1474' FWL of Sec 11 in T24S, R29E
10198.41	9895.00	32.2391	-103.9590	100' FNL, 1484' FWL of Sec 11 in T24S, R29E
20175.91	9899.01	32.2105	-103.9590	100' FSL, 1484' FWL of Sec 14 in T24S, R29E
20255.91	9899.00	32.2102	-103.9590	20' FSL, 1484' FWL of Sec 14 in T24S, R29E

MR POTATO HEAD 11-14 FED COM 331H



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Geodetic System: US State Plane 1983
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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	49.00	100.00	0.00	0.00	0.00	0.00	
200.00	0.00	49.00	200.00	0.00	0.00	0.00	0.00	
234.00	0.00	49.00	234.00	0.00	0.00	0.00	0.00	Rustler
300.00	0.00	49.00	300.00	0.00	0.00	0.00	0.00	
400.00	0.00	49.00	400.00	0.00	0.00	0.00	0.00	
500.00	0.00	49.00	500.00	0.00	0.00	0.00	0.00	
523.00	0.00	49.00	523.00	0.00	0.00	0.00	0.00	Salt
600.00	0.00	49.00	600.00	0.00	0.00	0.00	0.00	
700.00	0.00	49.00	700.00	0.00	0.00	0.00	0.00	
800.00	0.00	49.00	800.00	0.00	0.00	0.00	0.00	
900.00	0.00	49.00	900.00	0.00	0.00	0.00	0.00	
1000.00	0.00	49.00	1000.00	0.00	0.00	0.00	0.00	
1100.00	0.00	49.00	1100.00	0.00	0.00	0.00	0.00	
1200.00	0.00	49.00	1200.00	0.00	0.00	0.00	0.00	
1300.00	0.00	49.00	1300.00	0.00	0.00	0.00	0.00	
1400.00	0.00	49.00	1400.00	0.00	0.00	0.00	0.00	
1500.00	0.00	49.00	1500.00	0.00	0.00	0.00	0.00	
1600.00	0.00	49.00	1600.00	0.00	0.00	0.00	0.00	
1700.00	0.00	49.00	1700.00	0.00	0.00	0.00	0.00	
1800.00	0.00	49.00	1800.00	0.00	0.00	0.00	0.00	
1900.00	0.00	49.00	1900.00	0.00	0.00	0.00	0.00	
2000.00	0.00	49.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2100.00	2.00	49.00	2099.98	1.14	1.32	-1.09	2.00	
2200.00	4.00	49.00	2199.84	4.58	5.27	-4.36	2.00	
2300.00	6.00	49.00	2299.45	10.30	11.84	-9.80	2.00	
2400.00	8.00	49.00	2398.70	18.29	21.04	-17.40	2.00	
2500.00	10.00	49.00	2497.47	28.55	32.85	-27.17	2.00	Hold Tangent
2600.00	10.00	49.00	2595.95	39.95	45.95	-38.01	0.00	
2700.00	10.00	49.00	2694.43	51.34	59.06	-48.85	0.00	
2800.00	10.00	49.00	2792.91	62.73	72.16	-59.69	0.00	
2900.00	10.00	49.00	2891.39	74.12	85.27	-70.53	0.00	
2963.58	10.00	49.00	2954.00	81.37	93.60	-77.42	0.00	Base of Salt
3000.00	10.00	49.00	2989.87	85.52	98.37	-81.37	0.00	
3100.00	10.00	49.00	3088.35	96.91	111.48	-92.21	0.00	
3200.00	10.00	49.00	3186.83	108.30	124.58	-103.05	0.00	
3233.68	10.00	49.00	3220.00	112.14	129.00	-106.70	0.00	Delaware
3300.00	10.00	49.00	3285.31	119.69	137.69	-113.89	0.00	
3400.00	10.00	49.00	3383.79	131.08	150.80	-124.73	0.00	
3500.00	10.00	49.00	3482.27	142.48	163.90	-135.57	0.00	
3600.00	10.00	49.00	3580.75	153.87	177.01	-146.41	0.00	
3700.00	10.00	49.00	3679.23	165.26	190.11	-157.25	0.00	
3800.00	10.00	49.00	3777.72	176.65	203.22	-168.09	0.00	
3900.00	10.00	49.00	3876.20	188.05	216.32	-178.93	0.00	
4000.00	10.00	49.00	3974.68	199.44	229.43	-189.77	0.00	
4071.41	10.00	49.00	4045.00	207.57	238.79	-197.51	0.00	Cherry Canyon
4100.00	10.00	49.00	4073.16	210.83	242.53	-200.61	0.00	
4200.00	10.00	49.00	4171.64	222.22	255.64	-211.45	0.00	
4300.00	10.00	49.00	4270.12	233.62	268.74	-222.28	0.00	
4400.00	10.00	49.00	4368.60	245.01	281.85	-233.12	0.00	
4500.00	10.00	49.00	4467.08	256.40	294.95	-243.96	0.00	
4600.00	10.00	49.00	4565.56	267.79	308.06	-254.80	0.00	
4700.00	10.00	49.00	4664.04	279.18	321.17	-265.64	0.00	
4800.00	10.00	49.00	4762.52	290.58	334.27	-276.48	0.00	
4806.46	10.00	49.00	4768.89	291.31	335.12	-277.19	0.00	Drop to Vertical
4900.00	8.13	49.00	4861.25	300.98	346.24	-286.38	2.00	
5000.00	6.13	49.00	4960.47	309.12	355.61	-294.13	2.00	
5100.00	4.13	49.00	5060.07	314.99	362.35	-299.71	2.00	
5200.00	2.13	49.00	5159.91	318.57	366.47	-303.12	2.00	
5300.00	0.13	49.00	5259.89	319.86	367.96	-304.35	2.00	
5306.46	0.00	49.00	5266.35	319.87	367.97	-304.35	2.00	Hold Vertical
5400.00	0.00	179.69	5359.89	319.87	367.97	-304.35	0.00	
5500.00	0.00	179.69	5459.89	319.87	367.97	-304.35	0.00	
5600.00	0.00	179.69	5559.89	319.87	367.97	-304.35	0.00	
5700.00	0.00	179.69	5659.89	319.87	367.97	-304.35	0.00	
5703.11	0.00	179.69	5663.00	319.87	367.97	-304.35	0.00	Brushy Canyon
5800.00	0.00	179.69	5759.89	319.87	367.97	-304.35	0.00	
5900.00	0.00	179.69	5859.89	319.87	367.97	-304.35	0.00	
6000.00	0.00	179.69	5959.89	319.87	367.97	-304.35	0.00	
6100.00	0.00	179.69	6059.89	319.87	367.97	-304.35	0.00	

MR POTATO HEAD 11-14 FED COM 331H



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Zone: 3001 - NM East (NAD83)

MD (ft)	INC (")	AZI (")	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
6200.00	0.00	179.69	6159.89	319.87	367.97	-304.35	0.00	
6300.00	0.00	179.69	6259.89	319.87	367.97	-304.35	0.00	
6400.00	0.00	179.69	6359.89	319.87	367.97	-304.35	0.00	
6500.00	0.00	179.69	6459.89	319.87	367.97	-304.35	0.00	
6600.00	0.00	179.69	6559.89	319.87	367.97	-304.35	0.00	
6700.00	0.00	179.69	6659.89	319.87	367.97	-304.35	0.00	
6800.00	0.00	179.69	6759.89	319.87	367.97	-304.35	0.00	
6900.00	0.00	179.69	6859.89	319.87	367.97	-304.35	0.00	
6956.11	0.00	179.69	6916.00	319.87	367.97	-304.35	0.00	1st Bone Spring Lime
7000.00	0.00	179.69	6959.89	319.87	367.97	-304.35	0.00	
7100.00	0.00	179.69	7059.89	319.87	367.97	-304.35	0.00	
7200.00	0.00	179.69	7159.89	319.87	367.97	-304.35	0.00	
7300.00	0.00	179.69	7259.89	319.87	367.97	-304.35	0.00	
7400.00	0.00	179.69	7359.89	319.87	367.97	-304.35	0.00	
7500.00	0.00	179.69	7459.89	319.87	367.97	-304.35	0.00	
7600.00	0.00	179.69	7559.89	319.87	367.97	-304.35	0.00	
7700.00	0.00	179.69	7659.89	319.87	367.97	-304.35	0.00	
7800.00	0.00	179.69	7759.89	319.87	367.97	-304.35	0.00	
7900.00	0.00	179.69	7859.89	319.87	367.97	-304.35	0.00	
7981.11	0.00	179.69	7941.00	319.87	367.97	-304.35	0.00	Bone Spring 1st
8000.00	0.00	179.69	7959.89	319.87	367.97	-304.35	0.00	
8100.00	0.00	179.69	8059.89	319.87	367.97	-304.35	0.00	
8200.00	0.00	179.69	8159.89	319.87	367.97	-304.35	0.00	
8300.00	0.00	179.69	8259.89	319.87	367.97	-304.35	0.00	
8400.00	0.00	179.69	8359.89	319.87	367.97	-304.35	0.00	
8500.00	0.00	179.69	8459.89	319.87	367.97	-304.35	0.00	
8600.00	0.00	179.69	8559.89	319.87	367.97	-304.35	0.00	
8700.00	0.00	179.69	8659.89	319.87	367.97	-304.35	0.00	
8800.00	0.00	179.69	8759.89	319.87	367.97	-304.35	0.00	
8802.11	0.00	179.69	8762.00	319.87	367.97	-304.35	0.00	Bone Spring 2nd
8900.00	0.00	179.69	8859.89	319.87	367.97	-304.35	0.00	
9000.00	0.00	179.69	8959.89	319.87	367.97	-304.35	0.00	
9100.00	0.00	179.69	9059.89	319.87	367.97	-304.35	0.00	
9138.11	0.00	179.69	9098.00	319.87	367.97	-304.35	0.00	3rd Bone Spring Lime
9200.00	0.00	179.69	9159.89	319.87	367.97	-304.35	0.00	
9300.00	0.00	179.69	9259.89	319.87	367.97	-304.35	0.00	
9366.15	0.00	179.69	9326.04	319.87	367.97	-304.35	0.00	KOP
9400.00	3.38	179.69	9359.87	318.87	367.97	-303.35	10.00	
9500.00	13.38	179.69	9458.68	304.30	368.05	-288.80	10.00	
9600.00	23.38	179.69	9553.45	272.80	368.22	-257.32	10.00	
9700.00	33.38	179.69	9641.32	225.33	368.47	-209.87	10.00	
9800.00	43.38	179.69	9719.60	163.31	368.80	-147.90	10.00	
9900.00	53.38	179.69	9785.93	88.65	369.20	-73.28	10.00	
10000.00	63.38	179.69	9838.29	3.60	369.66	11.72	10.00	
10100.00	73.38	179.69	9875.08	-89.25	370.16	104.51	10.00	
10198.41	83.23	179.69	9895.00	-185.50	370.67	200.69	10.00	Bone Spring 3rd / Point of Penetration
10200.00	83.38	179.69	9895.19	-187.08	370.68	202.27	10.00	
10266.15	90.00	179.69	9899.00	-253.08	371.03	268.23	10.00	Landing Point
10300.00	90.00	179.69	9899.00	-286.93	371.22	302.06	0.00	
10400.00	90.00	179.69	9899.00	-386.93	371.75	401.99	0.00	
10500.00	90.00	179.69	9899.00	-486.93	372.29	501.93	0.00	
10600.00	90.00	179.69	9899.00	-586.93	372.82	601.86	0.00	
10700.00	90.00	179.69	9899.00	-686.92	373.36	701.80	0.00	
10800.00	90.00	179.69	9899.00	-786.92	373.90	801.73	0.00	
10900.00	90.00	179.69	9899.00	-886.92	374.43	901.67	0.00	
11000.00	90.00	179.69	9899.00	-986.92	374.97	1001.60	0.00	
11100.00	90.00	179.69	9899.00	-1086.92	375.51	1101.54	0.00	
11200.00	90.00	179.69	9899.00	-1186.92	376.04	1201.47	0.00	
11300.00	90.00	179.69	9899.00	-1286.92	376.58	1301.41	0.00	
11400.00	90.00	179.69	9899.00	-1386.91	377.11	1401.34	0.00	
11500.00	90.00	179.69	9899.00	-1486.91	377.65	1501.28	0.00	
11600.00	90.00	179.69	9899.00	-1586.91	378.19	1601.21	0.00	
11700.00	90.00	179.69	9899.00	-1686.91	378.72	1701.15	0.00	
11800.00	90.00	179.69	9899.00	-1786.91	379.26	1801.08	0.00	
11900.00	90.00	179.69	9899.00	-1886.91	379.79	1901.02	0.00	
12000.00	90.00	179.69	9899.00	-1986.91	380.33	2000.95	0.00	
12100.00	90.00	179.69	9899.00	-2086.90	380.87	2100.89	0.00	
12200.00	90.00	179.69	9899.00	-2186.90	381.40	2200.82	0.00	
12300.00	90.00	179.69	9899.00	-2286.90	381.94	2300.76	0.00	
12400.00	90.00	179.69	9899.00	-2386.90	382.47	2400.69	0.00	

MR POTATO HEAD 11-14 FED COM 331H



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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	90.00	179.69	9899.00	-2486.90	383.01	2500.63	0.00	
12600.00	90.00	179.69	9899.00	-2586.90	383.55	2600.56	0.00	
12700.00	90.00	179.69	9899.00	-2686.90	384.08	2700.50	0.00	
12800.00	90.00	179.69	9899.00	-2786.89	384.62	2800.43	0.00	
12900.00	90.00	179.69	9899.00	-2886.89	385.15	2900.37	0.00	
13000.00	90.00	179.69	9899.00	-2986.89	385.69	3000.30	0.00	
13100.00	90.00	179.69	9899.00	-3086.89	386.23	3100.24	0.00	
13200.00	90.00	179.69	9899.00	-3186.89	386.76	3200.17	0.00	
13300.00	90.00	179.69	9899.00	-3286.89	387.30	3300.11	0.00	
13400.00	90.00	179.69	9899.00	-3386.89	387.83	3400.04	0.00	
13500.00	90.00	179.69	9899.00	-3486.88	388.37	3499.98	0.00	
13600.00	90.00	179.69	9899.00	-3586.88	388.91	3599.91	0.00	
13700.00	90.00	179.69	9899.00	-3686.88	389.44	3699.85	0.00	
13800.00	90.00	179.69	9899.00	-3786.88	389.98	3799.78	0.00	
13900.00	90.00	179.69	9899.01	-3886.88	390.52	3899.72	0.00	
14000.00	90.00	179.69	9899.01	-3986.88	391.05	3999.65	0.00	
14100.00	90.00	179.69	9899.01	-4086.88	391.59	4099.59	0.00	
14200.00	90.00	179.69	9899.01	-4186.87	392.12	4199.52	0.00	
14300.00	90.00	179.69	9899.01	-4286.87	392.66	4299.46	0.00	
14400.00	90.00	179.69	9899.01	-4386.87	393.20	4399.39	0.00	
14500.00	90.00	179.69	9899.01	-4486.87	393.73	4499.33	0.00	
14600.00	90.00	179.69	9899.01	-4586.87	394.27	4599.26	0.00	
14700.00	90.00	179.69	9899.01	-4686.87	394.80	4699.20	0.00	
14800.00	90.00	179.69	9899.01	-4786.87	395.34	4799.13	0.00	
14900.00	90.00	179.69	9899.01	-4886.86	395.88	4899.07	0.00	
15000.00	90.00	179.69	9899.01	-4986.86	396.41	4999.00	0.00	
15100.00	90.00	179.69	9899.01	-5086.86	396.95	5098.94	0.00	
15200.00	90.00	179.69	9899.01	-5186.86	397.48	5198.87	0.00	
15300.00	90.00	179.69	9899.01	-5286.86	398.02	5298.81	0.00	
15400.00	90.00	179.69	9899.01	-5386.86	398.56	5398.74	0.00	
15500.00	90.00	179.69	9899.01	-5486.86	399.09	5498.68	0.00	
15600.00	90.00	179.69	9899.01	-5586.85	399.63	5598.61	0.00	
15700.00	90.00	179.69	9899.01	-5686.85	400.16	5698.55	0.00	
15800.00	90.00	179.69	9899.01	-5786.85	400.70	5798.48	0.00	
15900.00	90.00	179.69	9899.01	-5886.85	401.24	5898.42	0.00	
16000.00	90.00	179.69	9899.01	-5986.85	401.77	5998.35	0.00	
16100.00	90.00	179.69	9899.01	-6086.85	402.31	6098.29	0.00	
16200.00	90.00	179.69	9899.01	-6186.85	402.85	6198.22	0.00	
16300.00	90.00	179.69	9899.01	-6286.84	403.38	6298.16	0.00	
16400.00	90.00	179.69	9899.01	-6386.84	403.92	6398.09	0.00	
16500.00	90.00	179.69	9899.01	-6486.84	404.45	6498.03	0.00	
16600.00	90.00	179.69	9899.01	-6586.84	404.99	6597.96	0.00	
16700.00	90.00	179.69	9899.01	-6686.84	405.53	6697.90	0.00	
16800.00	90.00	179.69	9899.01	-6786.84	406.06	6797.83	0.00	
16900.00	90.00	179.69	9899.01	-6886.84	406.60	6897.77	0.00	
17000.00	90.00	179.69	9899.01	-6986.83	407.13	6997.70	0.00	
17100.00	90.00	179.69	9899.01	-7086.83	407.67	7097.64	0.00	
17200.00	90.00	179.69	9899.01	-7186.83	408.21	7197.57	0.00	
17300.00	90.00	179.69	9899.01	-7286.83	408.74	7297.51	0.00	
17400.00	90.00	179.69	9899.01	-7386.83	409.28	7397.44	0.00	
17500.00	90.00	179.69	9899.01	-7486.83	409.81	7497.38	0.00	
17600.00	90.00	179.69	9899.01	-7586.83	410.35	7597.31	0.00	
17700.00	90.00	179.69	9899.01	-7686.82	410.89	7697.25	0.00	
17800.00	90.00	179.69	9899.01	-7786.82	411.42	7797.18	0.00	
17900.00	90.00	179.69	9899.01	-7886.82	411.96	7897.12	0.00	
18000.00	90.00	179.69	9899.01	-7986.82	412.49	7997.05	0.00	
18100.00	90.00	179.69	9899.01	-8086.82	413.03	8096.99	0.00	
18200.00	90.00	179.69	9899.01	-8186.82	413.57	8196.92	0.00	
18300.00	90.00	179.69	9899.01	-8286.82	414.10	8296.86	0.00	
18400.00	90.00	179.69	9899.01	-8386.81	414.64	8396.79	0.00	
18500.00	90.00	179.69	9899.01	-8486.81	415.17	8496.73	0.00	
18600.00	90.00	179.69	9899.01	-8586.81	415.71	8596.66	0.00	
18700.00	90.00	179.69	9899.01	-8686.81	416.25	8696.60	0.00	
18800.00	90.00	179.69	9899.01	-8786.81	416.78	8796.53	0.00	
18900.00	90.00	179.69	9899.01	-8886.81	417.32	8896.47	0.00	
19000.00	90.00	179.69	9899.01	-8986.81	417.86	8996.40	0.00	
19100.00	90.00	179.69	9899.01	-9086.80	418.39	9096.34	0.00	
19200.00	90.00	179.69	9899.01	-9186.80	418.93	9196.27	0.00	
19300.00	90.00	179.69	9899.01	-9286.80	419.46	9296.21	0.00	
19400.00	90.00	179.69	9899.01	-9386.80	420.00	9396.14	0.00	

MR POTATO HEAD 11-14 FED COM 331H



Well: MR POTATO HEAD 11-14 FED COM 331H
County: Eddy
Wellbore: Permit Plan
Design: Permit Plan #1

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

MD (ft)	INC (°)	AZI (°)	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
19500.00	90.00	179.69	9899.01	-9486.80	420.54	9496.08	0.00	
19600.00	90.00	179.69	9899.01	-9586.80	421.07	9596.01	0.00	
19700.00	90.00	179.69	9899.01	-9686.80	421.61	9695.95	0.00	
19800.00	90.00	179.69	9899.01	-9786.79	422.14	9795.88	0.00	
19900.00	90.00	179.69	9899.01	-9886.79	422.68	9895.82	0.00	
20000.00	90.00	179.69	9899.01	-9986.79	423.22	9995.75	0.00	
20100.00	90.00	179.69	9899.01	-10086.79	423.75	10095.69	0.00	
20175.91	90.00	179.69	9899.01	-10162.69	424.16	10171.54	0.00	Exit
20200.00	90.00	179.69	9899.01	-10186.79	424.29	10195.62	0.00	
20255.91	90.00	179.69	9899.00	-10242.69	424.56	10251.49	0.00	BHL

MR POTATO HEAD 11-14 FED COM 331H

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Zone: 3001 - NM East (NAD83)

MD	INC	AZI	TVD	NS	EW	VS	DLS	Comment
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	

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 53601

COMMENTS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 53601
	Action Type: [C-103] NOI Change of Plans (C-103A)

COMMENTS

Created By	Comment	Comment Date
kpickford	KP GEO Review 10/4/2021	10/4/2021

District I
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CONDITIONS

Action 53601

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	Action Number: 53601
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CONDITIONS

Created By	Condition	Condition Date
kpickford	Adhere to previous NMOCD Conditions of Approval	10/4/2021