

Form 3160-5
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMNM100568

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MEAN GREEN 23 35 FED COM 9H9. API Well No.
30-025-48014-00-X110. Field and Pool or Exploratory Area
JABALINA11. County or Parish, State
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

DEVON ENERGY PRODUCTION COMPANY

Contact: REBECCA DEAL

Email: Rebecca.Deal@dvn.com

3a. Address

333 WEST SHERIDAN AVENUE
OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)

Ph: 405-228-8429

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

Sec 23 T26S R34E NESW 2647FSL 1505FWL
32.028900 N Lat, 103.444397 W Lon

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Change to Original A
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	PD

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Devon Energy Production Company, L.P. respectfully requests a SHL/BHL/target change to the original APD:

SHL change from 2647 FSL & 1505 FWL to 2497 ^{FSL}FWL & 1505 FWL, both 23-26S-34E

BHL change from 20 FSL & 1010 FWL to 20 FSL to 1320 FWL, both 35-26S-34E

TVD/MD change from 12745'/23111' to 11061'/21124'

Pool Code Change from JABALINA;WOLFCAMP, SOUTHWEST (96776) to WC-025 G-08 S263412K;BONE SPRING (96672)

Engineering Good L.V. Sec New COA Attached
12/6/2020

NO NEW DISTURBANCE
SAME COAS APPLY
MT NRS

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

Electronic Submission #538916 verified by the BLM Well Information System

For DEVON ENERGY PRODUCTION COMPANY, sent to the Hobbs

Committed to AFMSS for processing by JUANA MEDRANO on 12/02/2020 (21JM0056SE)

Name (Printed/Typed) REBECCA DEAL

Title REGULATORY COMPLIANCE PROFESSI

Signature (Electronic Submission)

Date 12/01/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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

(Instructions on page 2)

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

Additional data for EC transaction #538916 that would not fit on the form

32. Additional remarks, continued

Please see attached revised C-102, Directional & Drilling plan, and supporting documents.

NO LOST OR FOUND
2400 3142
2400 3142

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 748-1283 Fax: (505) 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) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-48014	Pool Code 96672	Pool Name WC-025 G-08 S263412K;BONE SPRING
Property Code 320992	Property Name MEAN GREEN 23-35 FED COM	Well Number 9H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3209.2'

Surface Location

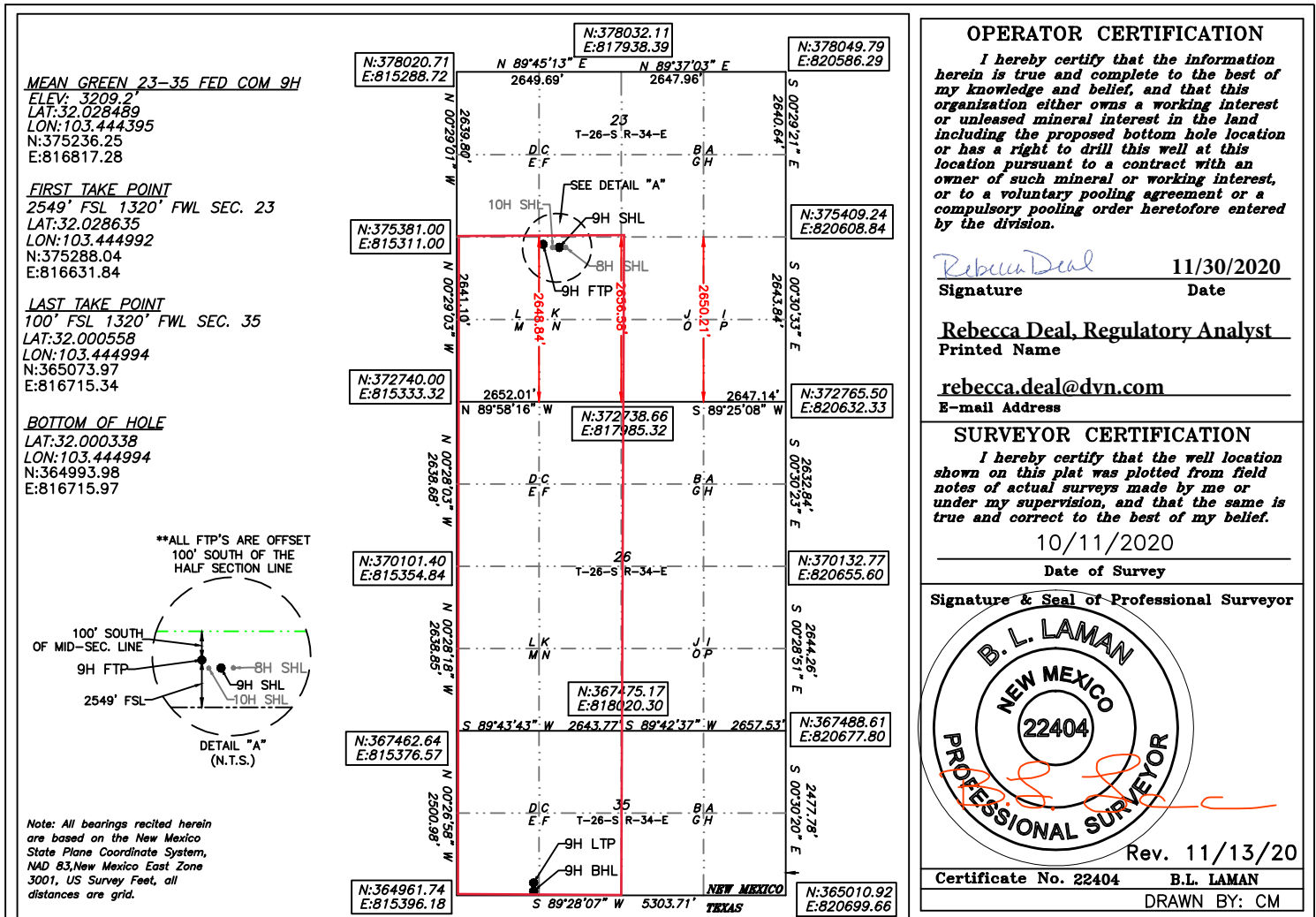
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	23	26-S	34-E		2497	SOUTH	1505	WEST	LEA

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
E	35	26-S	34-E		20	SOUTH	1320	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
631.23			

**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 Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

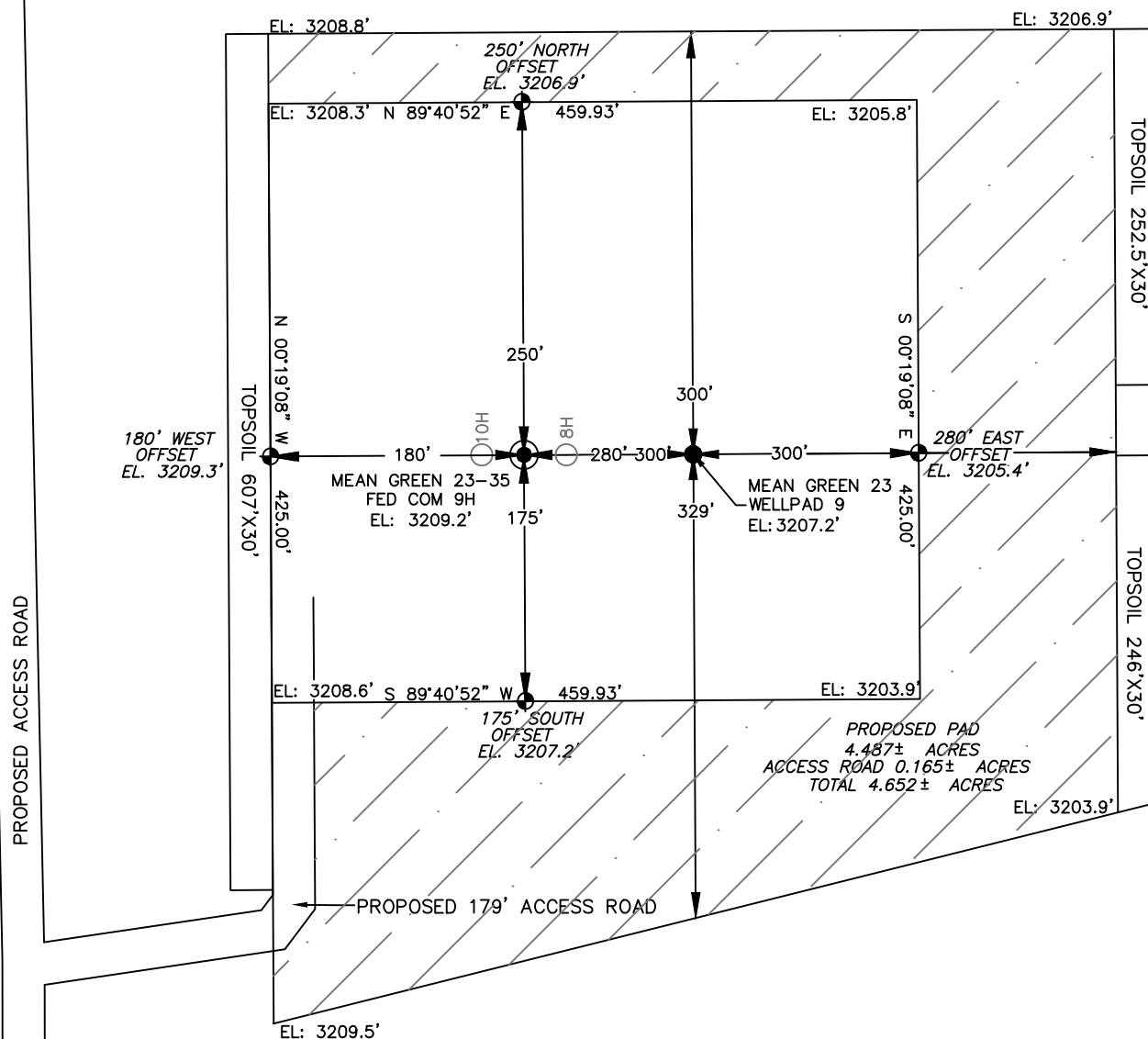
Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

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 23, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO SITE MAP



Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

DEVON ENERGY PRODUCTION COMPANY, L.P.
MEAN GREEN 23-35 FED COM 9H
LOCATED 2497 FT. FROM THE SOUTH LINE
AND 1505 FT. FROM THE WEST LINE OF
SECTION 23, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF J-3 (FRYING PAN ROAD) AND BECKHAM ROAD HEAD WEST FOR 5.37 MILES. TURN RIGHT AND CONTINUE NORTH ON AN EXISTING LEASE ROAD FOR 4.43 MILES. TURN RIGHT ONTO AN EXISTING ACCESS ROAD AND HEAD NORTH FOR 0.67 MILES THROUGH AN EXISTING WELLPAD AND THEN TURN LEFT AND HEAD WEST ON THE SAME ACCESS ROAD FOR 0.91 MILES TO THE P.O.B. OF THE MEAN GREEN 23 PRIMARY ACCESS ROAD. FOLLOW THE PROPOSED MEAN GREEN 23 PRIMARY ACCESS ROAD SOUTH AND THEN WEST FOR 1.43 MILES TO THE POINT OF BEGINNING OF A PROPOSED ACCESS ROAD. TURN LEFT AND FOLLOW THE PROPOSED ROAD FOR 179' TO THE SOUTHWEST CORNER OF THE PROPOSED MEAN GREEN 23 WELLPAD 9

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

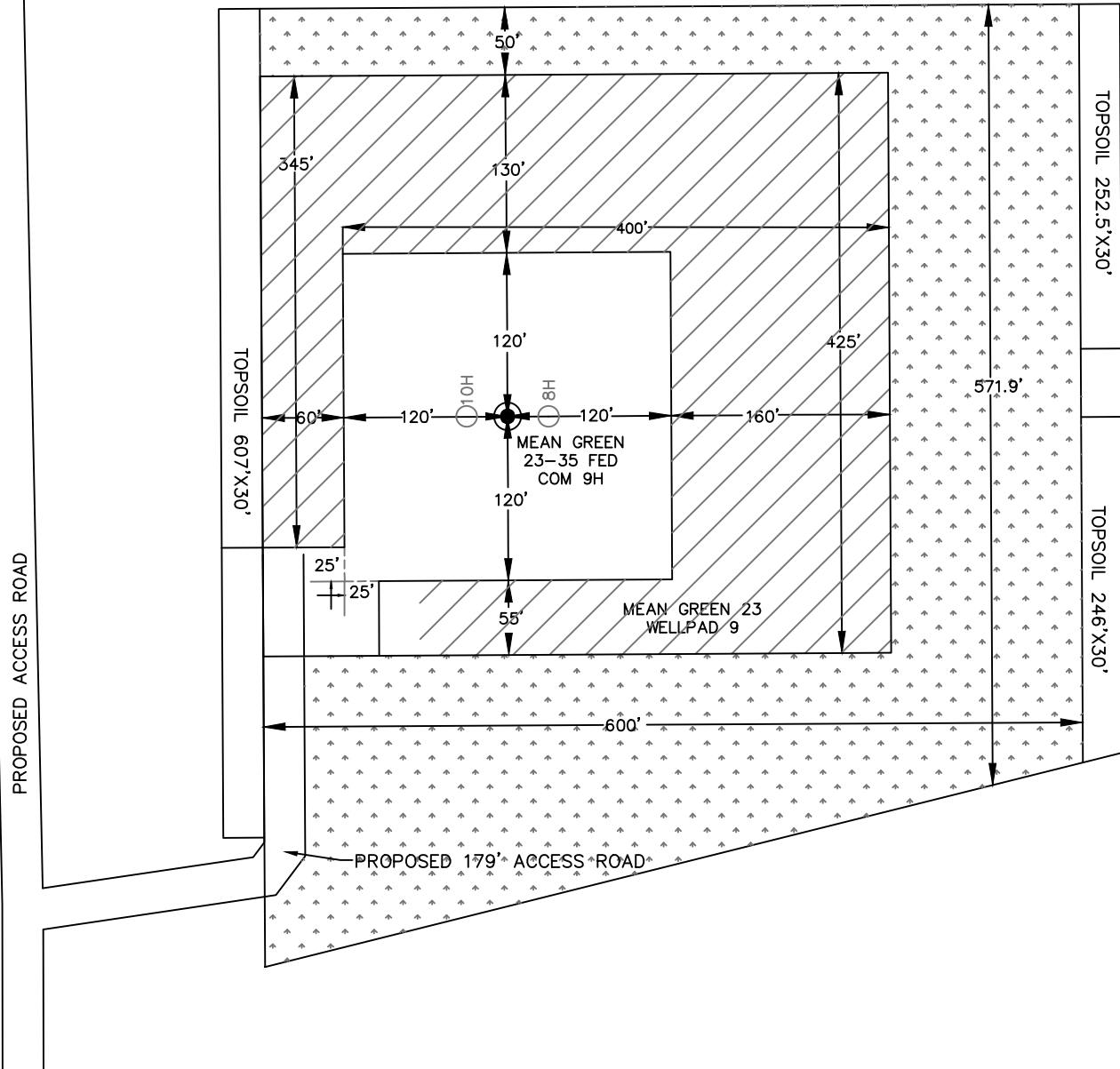
Drawn by:
CHRIS MAAS

Date: 05/02/2019
REV Date: 10/12/2020

Drawn for:



SECTION 23, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO INTERIM SITE BUILD PLAN



DENOTES INTERIM PAD RECLAMATION AREA

DENOTES GRADING SITE RECLAMATION AREA

3.024± ACRES INTERIM PAD RECLAMATION AREA

4.062± ACRES GRADING SITE RECLAMATION AREA

1.577± ACRES NON-RECLAIMED AREA

8.663± ACRES GRADING SITE RECLAMATION AREA

DEVON ENERGY PRODUCTION COMPANY, L.P.
MEAN GREEN 23-35 FED COM 9H
LOCATED 2497 FT. FROM THE SOUTH LINE
AND 1505 FT. FROM THE WEST LINE OF
SECTION 23, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO



HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

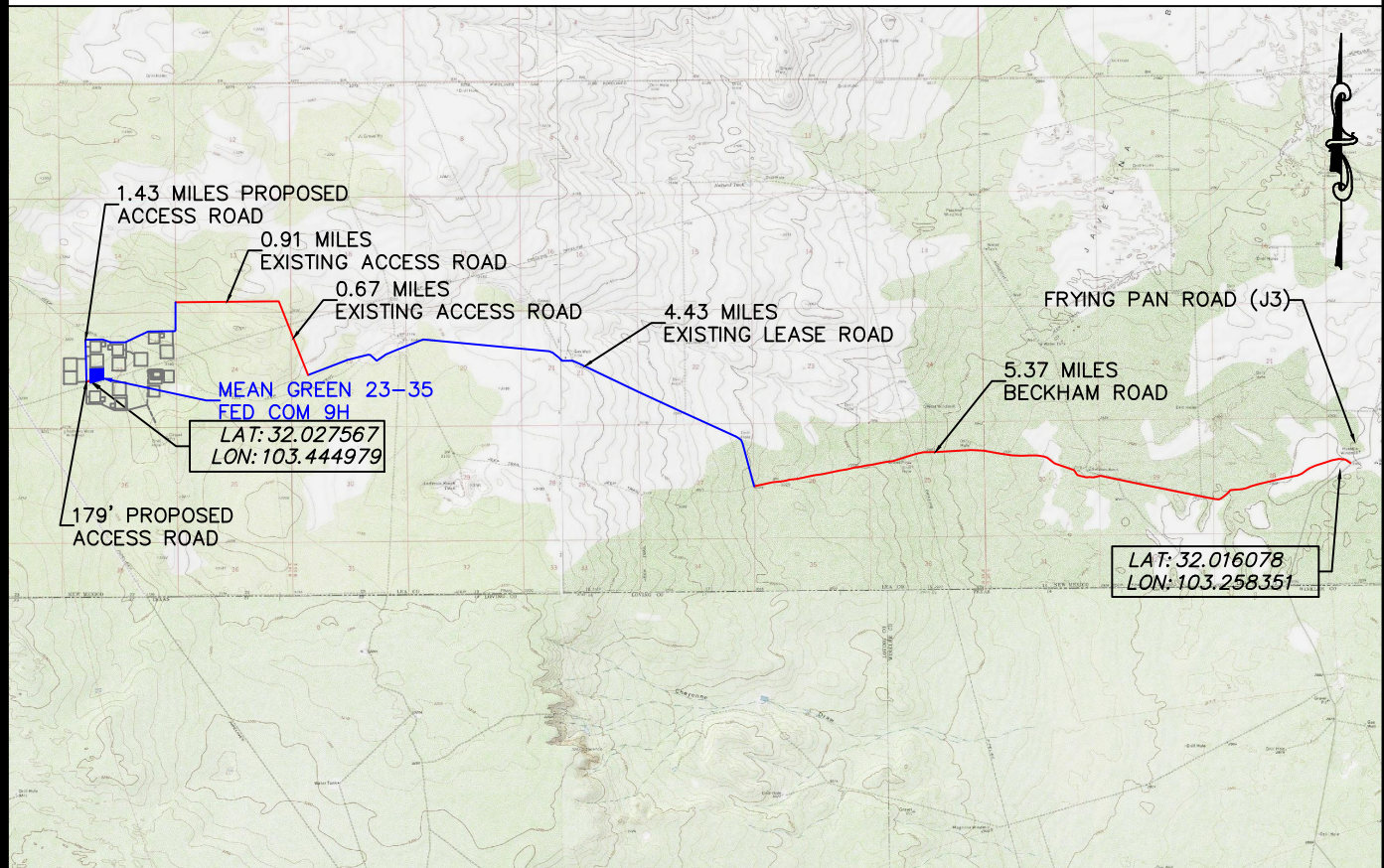
Drawn by:
CHRIS MAAS

Date: 05/01/2019
REV. Date: 10/11/2020

Drawn for:



SECTION 23, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
VICINITY MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.
MEAN GREEN 23-35 FED COM 9H
LOCATED 2497 FT. FROM THE SOUTH LINE
AND 1505 FT. FROM THE WEST LINE OF
SECTION 23, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

NOT TO SCALE

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF J-3 (FRYING PAN ROAD) AND BECKHAM ROAD HEAD WEST FOR 5.37 MILES. TURN RIGHT AND CONTINUE NORTH ON AN EXISTING LEASE ROAD FOR 4.43 MILES. TURN RIGHT ONTO AN EXISTING ACCESS ROAD AND HEAD NORTH FOR 0.67 MILES THROUGH AN EXISTING WELLPAD AND THEN TURN LEFT AND HEAD WEST ON THE SAME ACCESS ROAD FOR 0.91 MILES TO THE P.O.B. OF THE MEAN GREEN 23 PRIMARY ACCESS ROAD. FOLLOW THE PROPOSED MEAN GREEN 23 PRIMARY ACCESS ROAD SOUTH AND THEN WEST FOR 1.43 MILES TO THE POINT OF BEGINNING OF A PROPOSED ACCESS ROAD. TURN LEFT AND FOLLOW THE PROPOSED ROAD FOR 179' TO THE SOUTHWEST CORNER OF THE PROPOSED MEAN GREEN 23 WELLPAD 9.

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

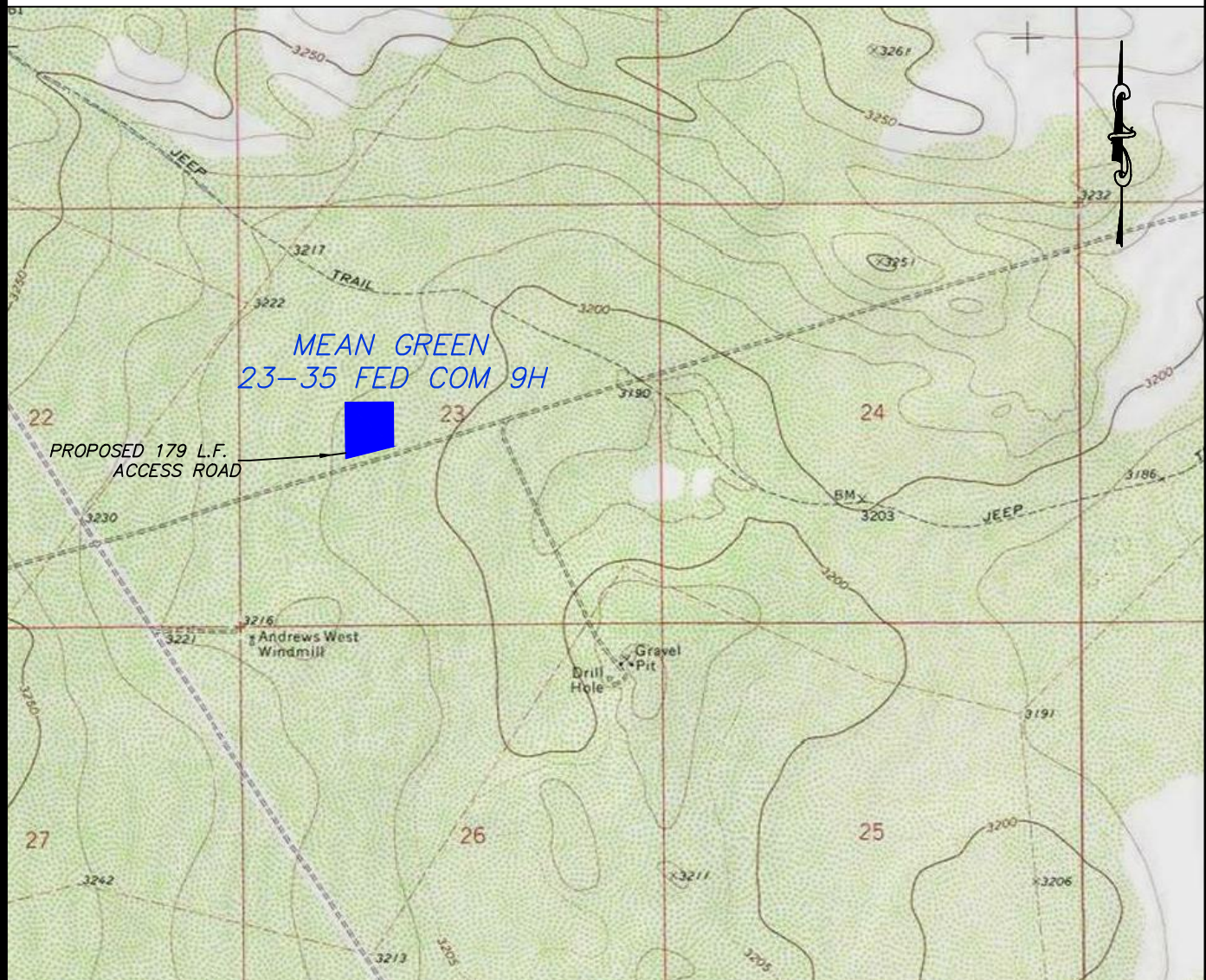
Drawn by:
JESUS RIVERO

Date: 05/01/2019
REV. Date: 10/12/2020

Drawn for:

devon

SECTION 23, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
LOCATION VERIFICATION MAP



USGS QUAD MAP

DEVON ENERGY PRODUCTION COMPANY, L.P.
MEAN GREEN 23-35 FED COM 9H
LOCATED 2497 FT. FROM THE SOUTH LINE
AND 1505 FT. FROM THE WEST LINE OF
SECTION 23, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

0 1000 2000

HORIZON ROW LLC

Drawn for:

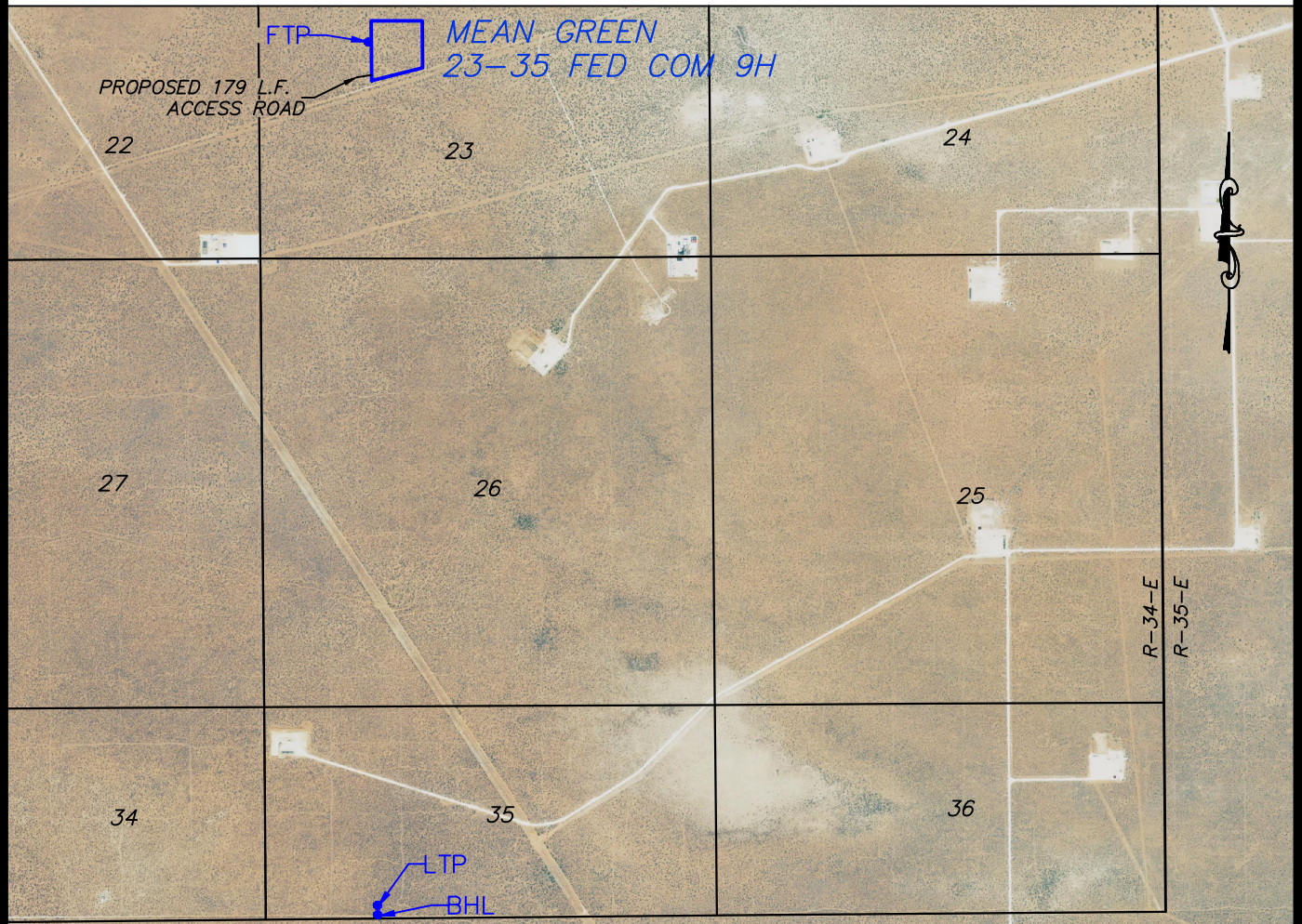
DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:
JESUS RIVERO

Date: 05/02/2019
REV. Date: 10/12/2020

devon

SECTION 23, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
AERIAL PHOTO



NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.
MEAN GREEN 23-35 FED COM 9H
LOCATED 2497 FT. FROM THE SOUTH LINE
AND 1505 FT. FROM THE WEST LINE OF
SECTION 23, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

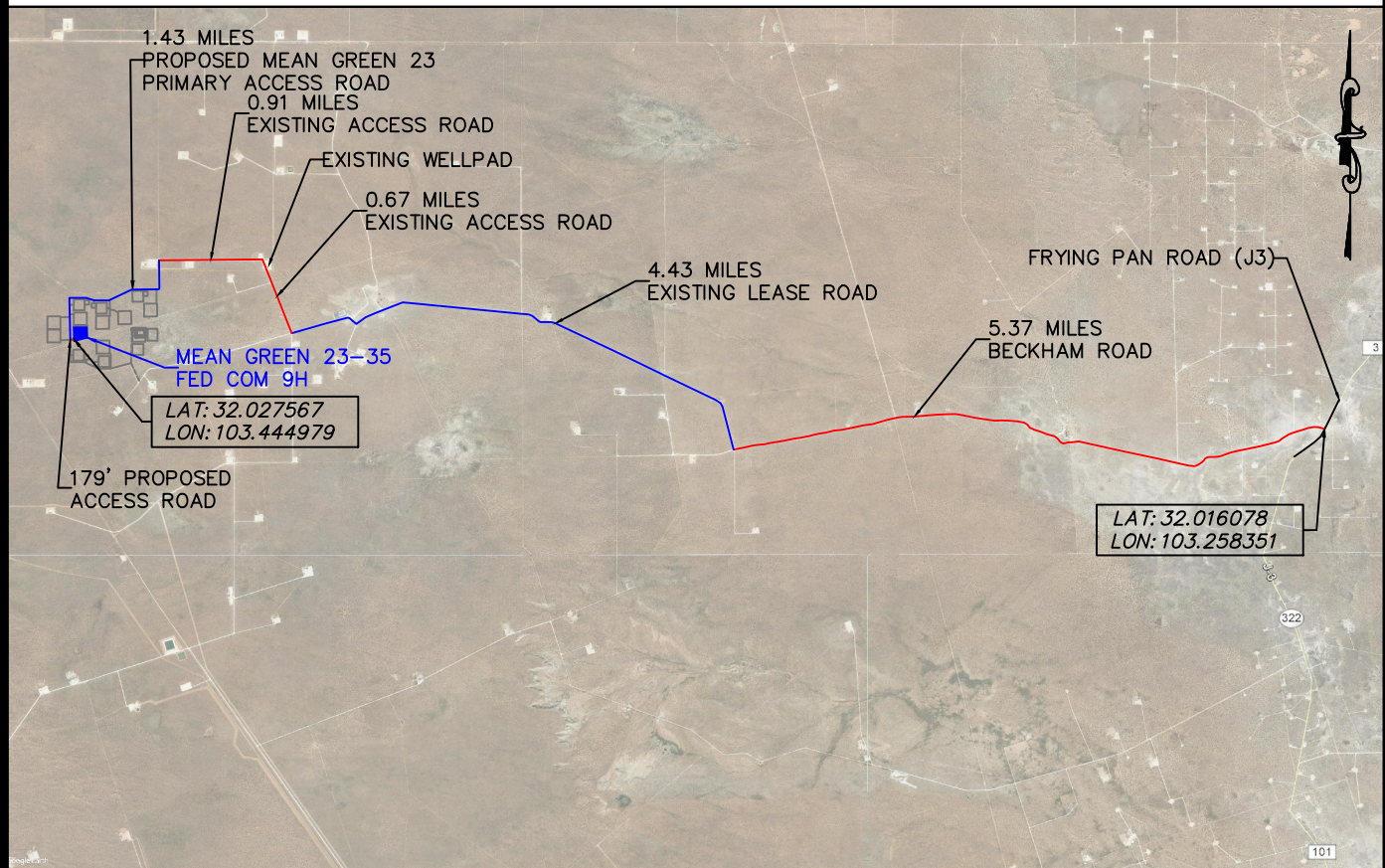
Drawn by:
JESUS RIVERO

Date: 05/02/2019
REV. Date: 10/12/2020

Drawn for:

devon

SECTION 23, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
AERIAL ACCESS ROUTE MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.
MEAN GREEN 23-35 FED COM 9H
LOCATED 2497 FT. FROM THE SOUTH LINE
AND 1505 FT. FROM THE WEST LINE OF
SECTION 23, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

NOT TO SCALE

HORIZON ROW LLC

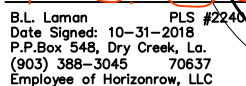
DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:
JESUS RIVERO

Date: 05/01/2019
REV. Date: 10/12/2020

Drawn for:

devon



SECTION 14, T26S-R34E, N.M.P.M.,
LEA COUNTY, NEW MEXICO

ACCESS ROAD PLAT

LEGAL DESCRIPTION

FOR

DEVON ENERGY PRODUCTION COMPANY, L.P.

BUREAU OF LAND MANAGEMENT

30' EASEMENT DESCRIPTION:

BEING an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of the southeast quarter (SE ¼) of Section 14, Township 26 South, Range 34 East, N.M.P.M., Lea County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 1" iron pipe w/ BC found for the east quarter corner of Section 14, T26S-R34E, N.M.P.M., Lea County, New Mexico;

Thence S 00°04'19" W a distance of 2149.92' to the **Point of Beginning** of this easement having coordinates of Northing=378538.07, Easting=820559.74 feet and continuing the following course;

Thence S 00°13'25" E a distance of 488.45' to the **Point of Ending** having coordinates of Northing= 378049.62, Easting= 820561.65 feet in the south line of Section 14, T26S-R34E, N.M.P.M., Lea County, New Mexico, from said point a 2" iron pipe w/BC for the southeast corner of Section 14, T26S-R34E, bears N 89°37'03" E a distance of 24.65', covering **488.45' or 29.60 rods** and having an area of **0.336 acre**.

NOTES:

Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

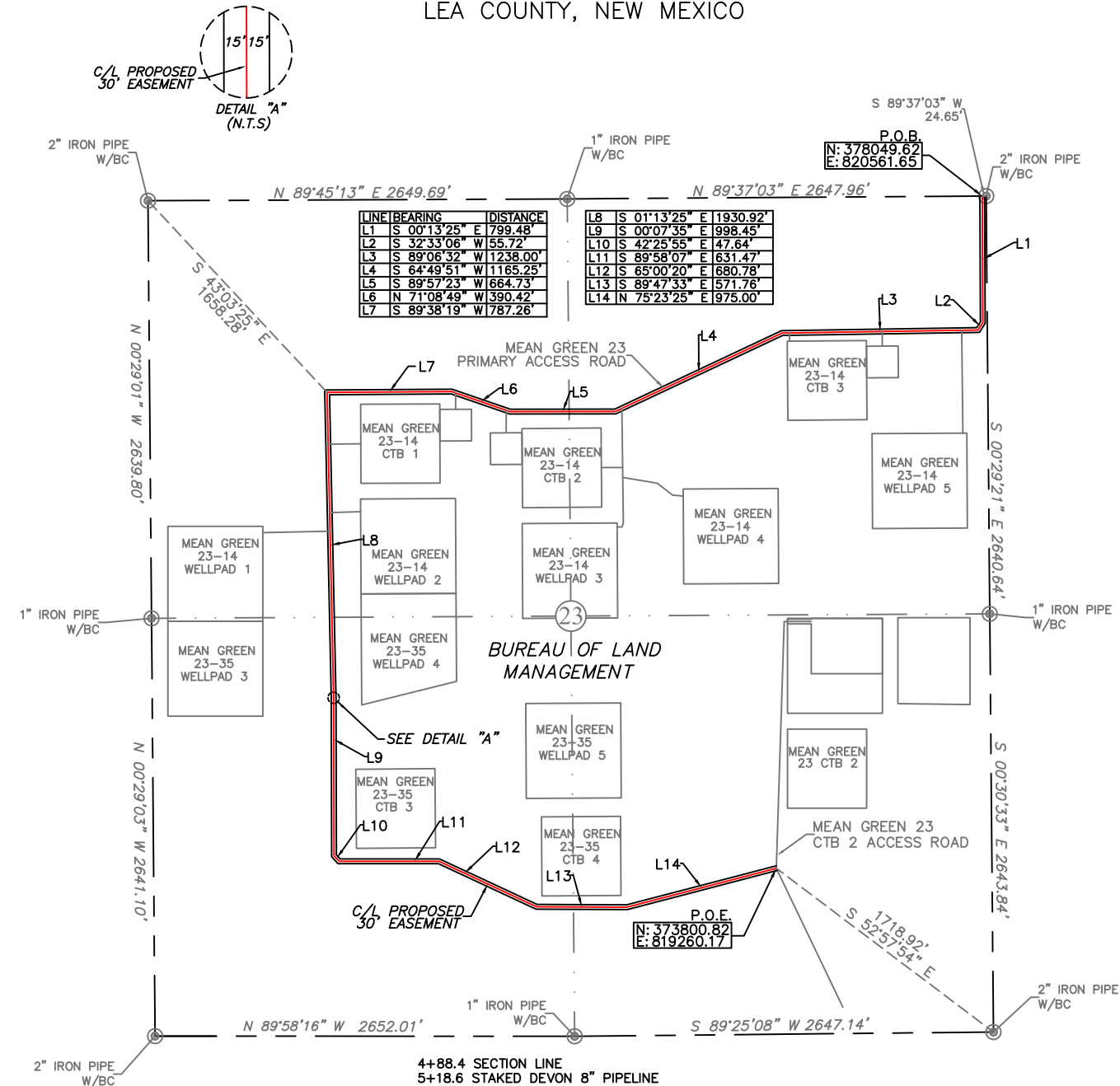
I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



B.L. Laman PLS# 22404
Date Signed: 10-31-2018
Horizon Row, LLC
P.O. Box 548, Dry Creek, La.
(903) 388-3045 70637
Employee of Horizon Row, LLC



EXHIBIT "A"
PAGE 3 of 7
ACCESS ROAD PLAT
SECTION 23, T26S-R34E, N.M.P.M.
LEA COUNTY, NEW MEXICO



30' EASEMENT AREA = 7.534 ACRE(S)
10,936.88 FEET OR 662.84 RODS

SEE THE ATTACHED LEGAL DESCRIPTION

Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

4+88.4 SECTION LINE
5+18.6 STAKED DEVON 8" PIPELINE
5+36.3 XCEL TO BLONDIE 15-10 LATERAL ELECTRIC
6+58.9 RATTLESNAKE TREATED WATER FRAC POND TO COPPERHEAD TREATED WATER FRAC POND INTERCONNECT
12+91.2 STAKED 8" SWD PIPELINE
13+55.6 MEAN GREEN 23 FED 1H BATTERY CONNECT ELECTRIC LINE
35+19.9 EXISTING FLOWLINE
76+95.5 EXISTING FLOWLINE
77+16.5 EXISTING FLOWLINE
77+58.2 EXISTING FLOWLINE
77+61.3 EDGE OF ROAD
77+66.2 CENTERLINE OF ROAD
77+71.6 EDGE OF ROAD
78+09.5 DEVON 4" STAKED GAS PIPELINE
78+41.1 RAGIN CAJUN LATERAL (GAS AND WATER)
78+72.3 RAGIN CAJUN LATERAL (CRUDE)

79+00.4 OVERHEAD POWER LINES
112+43.1 PROPOSED PIPELINE
114+25.3 P.O.E./MEAN GREEN 23 CTB 2 ACCESS ROAD

0 1000 2000

HORIZON ROW LLC

Drawn for:

devon

Drawn by:
STEVE LONDON

Date: 10/22/2018

DEVON ENERGY PRODUCTION COMPANY, L.P.

MEAN GREEN 23 PRIMARY
ACCESS ROAD

PROPOSED 30' EASEMENT
ON THE PROPERTY OF

BUREAU OF LAND MANAGEMENT
SECTION 23, T26S-R34E, N.M.P.M.

LINE NUMBER:

WBS NUMBER:
XX-129900.01.SLC

SCALE:
1" = 1000'

REVISIONS:

DATE OF SURVEY:
10/07/2018

B.L. Laman PLS #22404
Date Signed: 10-31-2018
P.P.Box 548, Dry Creek, La.
(903) 388-3045 70637
Employee of Horizonrow, LLC

**SECTION 23, T26S-R34E, N.M.P.M.,
LEA COUNTY, NEW MEXICO**

ACCESS ROAD PLAT

LEGAL DESCRIPTION

FOR

DEVON ENERGY PRODUCTION COMPANY, L.P.

BUREAU OF LAND MANAGEMENT

30' EASEMENT DESCRIPTION:

BEING an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of the northeast quarter (NE ¼), northwest quarter (NW ¼), southwest quarter (SW ¼) and southeast quarter (SE ¼) of Section 23, Township 26 South, Range 34 East, N.M.P.M., Lea County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 2" iron pipe w/ BC found for the northeast corner of Section 23, T26S-R34E, N.M.P.M., Lea County, New Mexico;

Thence S 89°37'03" W a distance of 24.65' to the **Point of Beginning** of this easement having coordinates of Northing=378049.62, Easting=820561.65 feet and continuing the following courses;

Thence S 00°13'25" E a distance of 799.48' to an angle point;

Thence S 32°33'06" W a distance of 55.72' to an angle point;

Thence S 89°06'32" W a distance of 1238.00' to an angle point;

Thence S 64°49'51" W a distance of 1165.25' to an angle point;

Thence S 89°57'23" W a distance of 664.73' to an angle point;

Thence N 71°08'49" W a distance of 390.42' to an angle point;

Thence S 89°38'19" W a distance of 787.26' to an angle point;

Thence S 01°13'25" E a distance of 1930.92' to an angle point;

Thence S 00°07'35" E a distance of 998.45' to an angle point;

Thence S 42°25'55" E a distance of 47.64' to an angle point;

Thence S 89°58'07" E a distance of 631.47' to an angle point;

Thence S 65°00'20" E a distance of 680.78' to an angle point;

Thence S 89°47'33" E a distance of 571.76' to an angle point;

Thence N 75°23'25" E a distance of 975.00' to the **Point of Ending** having coordinates of Northing= 373800.82, Easting= 819260.17 feet in the southeast quarter of Section 23, T26S-R34E, N.M.P.M., Lea County, New Mexico, from said point a 2" iron pipe w/BC for the southeast corner of Section 23, T26S-R34E, bears S 52°57'54" E a distance of 1718.92', covering **10,936.88' or 662.84 rods** and having an area of **7.534 acre**.

NOTES:

Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

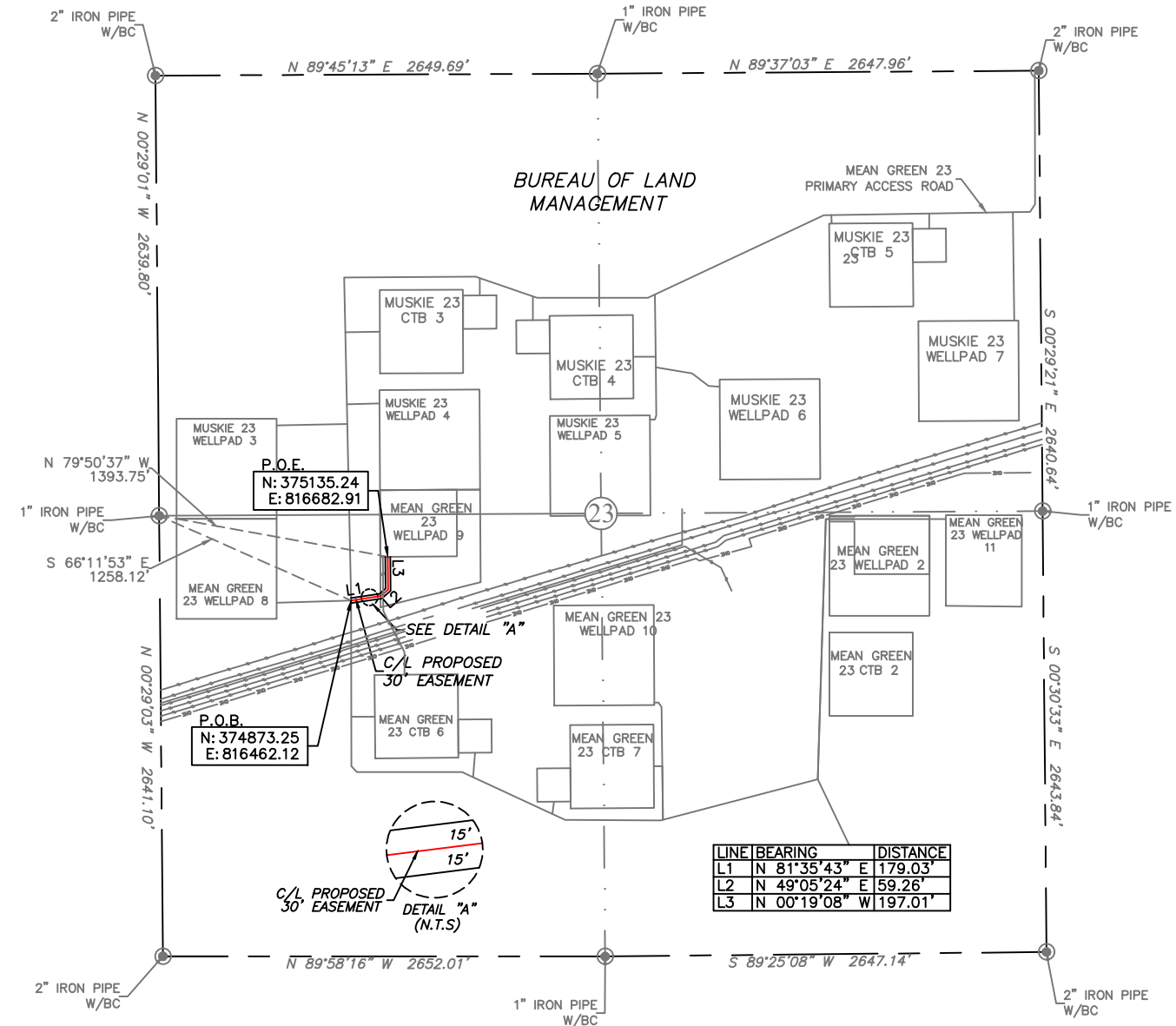
I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



B.L. Laman PLS# 22404
Date Signed: 10-31-2018
Horizon Row, LLC
P.O. Box 548, Dry Creek, La.
(903) 388-3045 70637
Employee of Horizon Row, LLC



EXHIBIT "A"
PAGE 1 OF 4
ACCESS ROAD PLAT
SECTION 23, T26S-R34E, N.M.P.M.
LEA COUNTY, NEW MEXICO



30' EASEMENT AREA = 0.300 ACRE(S)
435.30 FEET OR 26.38 RODS

SEE THE ATTACHED LEGAL DESCRIPTION

Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

0+00.0 P.O.B./MEAN GREEN 23 PRIMARY ACCESS ROAD
1+79.0 ENTER MEAN GREEN 23 WELLPAD 9
1+98.8 MEAN GREEN 23 WELLPAD 9 TO CTB 6 FLOWLINE
4+35.3 P.O.E. SOUTHWEST CORNER OF SUBPAD

0 1000 2000



HORIZON ROW LLC

Drawn for:

devon

Drawn by:
STEVE LONDON

Date: 10/16/2018

DEVON ENERGY PRODUCTION COMPANY, L.P.

MEAN GREEN 23 WELLPAD 9
ACCESS ROAD

PROPOSED 30' EASEMENT
ON THE PROPERTY OF
BUREAU OF LAND MANAGEMENT
SECTION 23, T26S-R34E, N.M.P.M.

LINE NUMBER:
7640237R

WBS NUMBER:
XX-133400.01.SLC

SCALE:
1" = 1000'

REVISIONS:
4/08/20 CMAAS

DATE OF SURVEY:
4/08/2020

B.L. Laman PLS #22404
Date Signed: 04-08-2020
P.O.Box 548, Dry Creek, La.
(903) 388-3045 70637
Employee of Horizonrow, LLC

**SECTION 23, T26S-R34E, N.M.P.M.,
LEA COUNTY, NEW MEXICO**

ACCESS ROAD PLAT

LEGAL DESCRIPTION

FOR

DEVON ENERGY PRODUCTION COMPANY, L.P.

BUREAU OF LAND MANAGEMENT

30' EASEMENT DESCRIPTION:

BEING an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of the southwest quarter (SW $\frac{1}{4}$) of Section 23, Township 26 South, Range 34 East, N.M.P.M., Lea County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 1" iron pipe w/ BC found for the west quarter corner of Section 23;

Thence S 66°11'53" E a distance of 1258.12' to the **Point of Beginning** of this easement having coordinates of Northing=374873.25, Easting=816462.12 feet and continuing the following courses;

Thence N 81°35'43" E a distance of 179.03' to an angle point;

Thence N 49°05'24" E a distance of 59.26' to an angle point;

Thence N 00°19'08" W a distance of 197.01' to the **Point of Ending** having coordinates of Northing=375135.24, Easting= 816682.91 feet from said point a 1" iron pipe w/BC for the west corner of Section 23, T26S-R34E, bears N 79°50'37" W a distance of 1393.75', covering **435.30' or 26.38 rods** and having an area of **0.300 acre**.

NOTES:

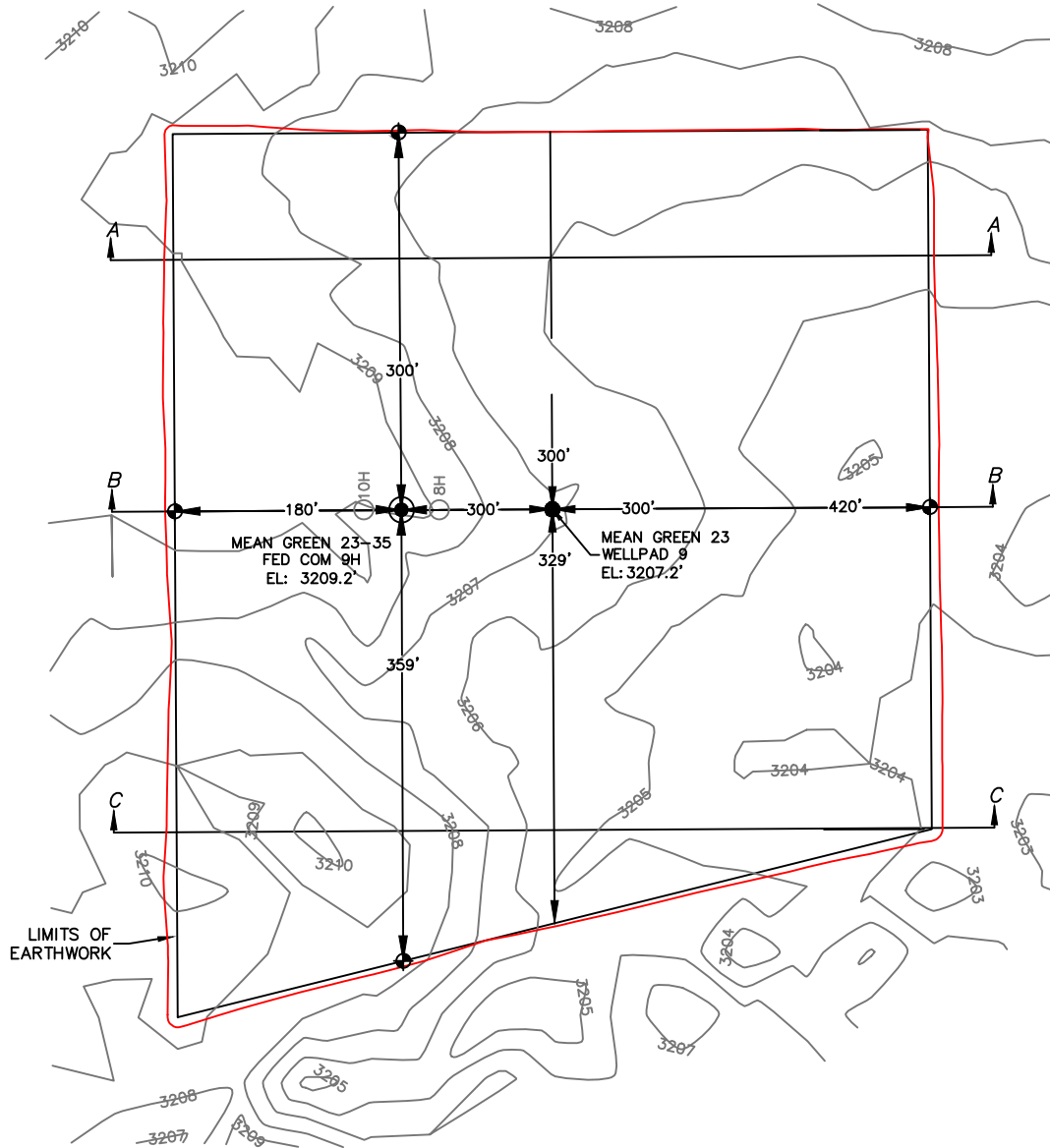
Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.


B.L. Laman PLS# 22404
Date Signed: 04-08-2020
Horizon Row, LLC
P.O. Box 548, Dry Creek, La.
(903) 388-3045 70637
Employee of Horizon Row, LLC



SECTION 23, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
PLAN VIEW



DEVON ENERGY PRODUCTION COMPANY, L.P.
MEAN GREEN 23-35 FED COM 9H
LOCATED 2497 FT. FROM THE SOUTH LINE
AND 1505 FT. FROM THE WEST LINE OF
SECTION 23, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO



EARTHWORK QUANTITIES FOR
MEAN GREEN 23 WELLPAD 9

CUT	FILL	NET
10,601 CY	10,603 CY	2 CY

EARTHWORK QUANTITIES ARE ESTIMATED

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

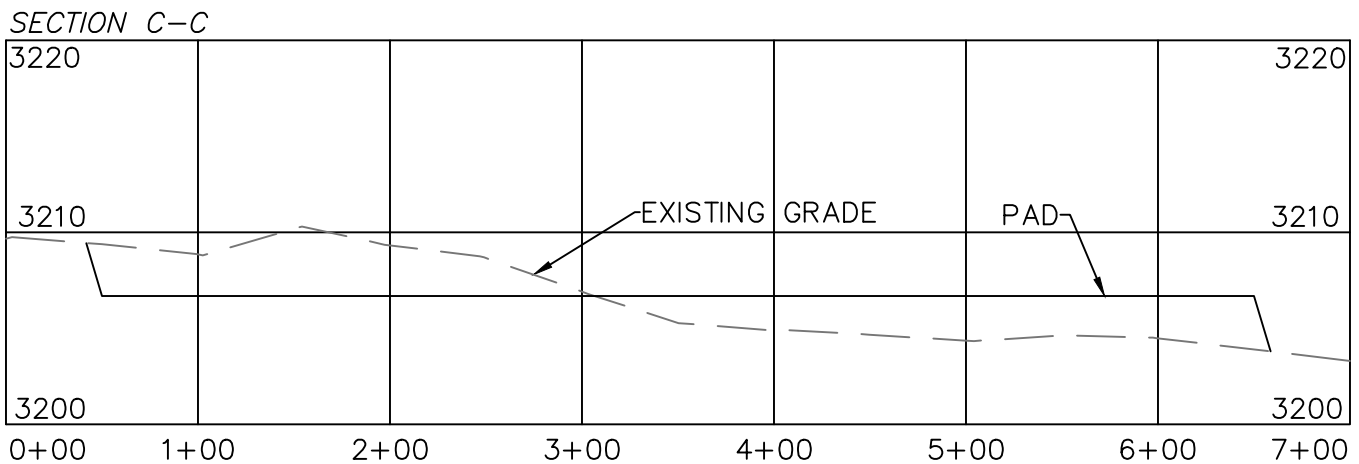
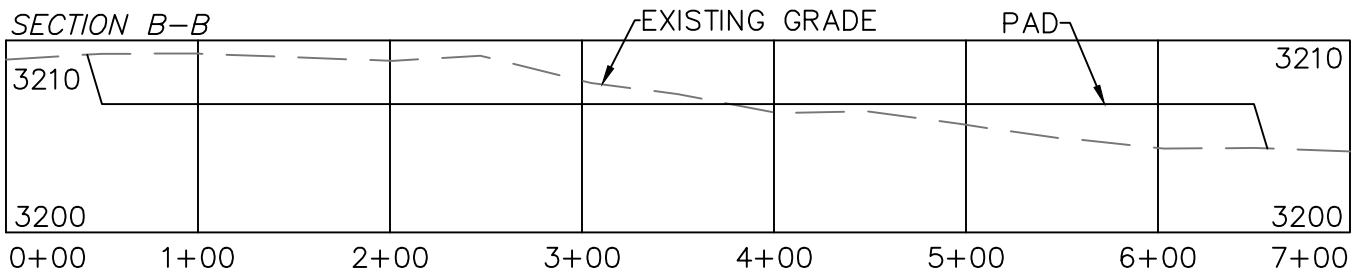
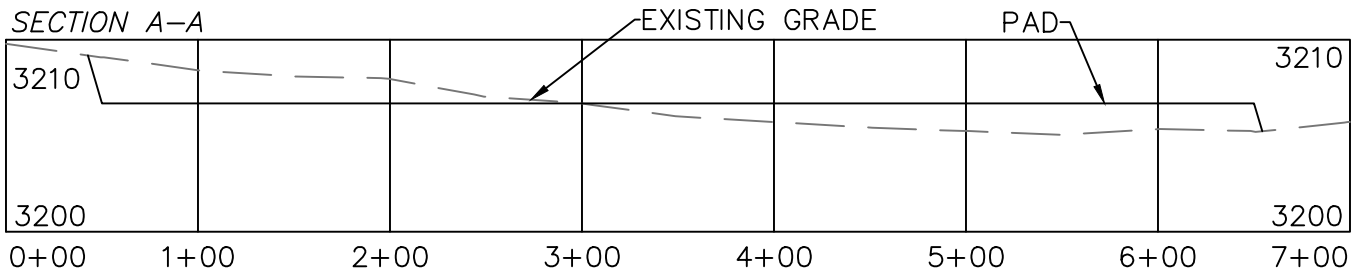
Drawn by:
JESUS RIVERO

Date: 05/02/2019
REV. Date: 10/12/2020

Drawn for:



SECTION 23, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
CROSS SECTIONS



DEVON ENERGY PRODUCTION COMPANY, L.P.
MEAN GREEN 23-35 FED COM 9H
LOCATED 2497 FT. FROM THE SOUTH LINE
AND 1505 FT. FROM THE WEST LINE OF
SECTION 23, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

SCALE 1" = 100' HORIZONTAL
SCALE 1" = 10' VERTICAL

EARTHWORK QUANTITIES FOR
MEAN GREEN 23 WELLPAD 9

CUT	FILL	NET
10,601 CY	10,603 CY	2 CY

EARTHWORK QUANTITIES ARE ESTIMATED

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:
JESUS RIVERO

Date: 05/02/2019
REV. Date: 10/12/2020

Drawn for:



MEAN GREEN 23-35 FED COM 009H

1. Geologic Formations

TVD of target	11061	Pilot hole depth	N/A
MD at TD:	21134	Deepest expected fresh water	

Basin

Formation	Depth (TVD) from KB	Water/Mineral Bearing/Target Zone?	Hazards*
Rustler	1208		
Salt	1275		
Base of Salt	5080		
Delaware	5345		
Bone Spring 2nd	11130		

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

MEAN GREEN 23-35 FED COM 009H

2. Casing Program

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	BTC	0	1233	0	1233
12 1/4	9 5/8	40	J-55	BTC	0	5180	0	5180
8 3/4	5 1/2	17	P110	BTC	0	21134	0	11061

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

MEAN GREEN 23-35 FED COM 009H

3. Cementing Program (3-String Primary Design)

Casing	# Sks	TOC	Wt. (lb/gal)	Yld (ft ³ /sack)	Slurry Description
Surface	931	Surf	13.2	1.4	Lead: Class C Cement + additives
Int 1	571	Surf	9.0	3.3	Lead: Class C Cement + additives
	154	500' above shoe	13.2	1.4	Tail: Class H / C + additives
Int 1 Intermediate Squeeze	As Needed	Surf	9.0	3.3	Squeeze Lead: Class C Cement + additives
	571	Surf	9.0	3.3	Lead: Class C Cement + additives
	154	500' above shoe	13.2	1.4	Tail: Class H / C + additives
Production	501	500' tieback	9.0	3.3	Lead: Class H / C + additives
	2039	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%

MEAN GREEN 23-35 FED COM 009H

4. Pressure Control Equipment (Three String Design)

BOP installed and tested before drilling which hole?	Size?	Min. Required WP	Type	✓	Tested to:
Int 1	13-58"	5M	Annular	X	50% of rated working pressure
			Blind Ram	X	5M
			Pipe Ram		
			Double Ram	X	
			Other*		
Production	13-5/8"	5M	Annular	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*		

MEAN GREEN 23-35 FED COM 009H

5. Mud Program (Three String Design)

Section	Type	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, 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	
	Density	
X	CBL	Production casing
X	Mud log	KOP to TD
	PEX	

7. Drilling Conditions

Condition	Specify what type and where?
BH pressure at deepest TVD	5176
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.

MEAN GREEN 23-35 FED COM 009H

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 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

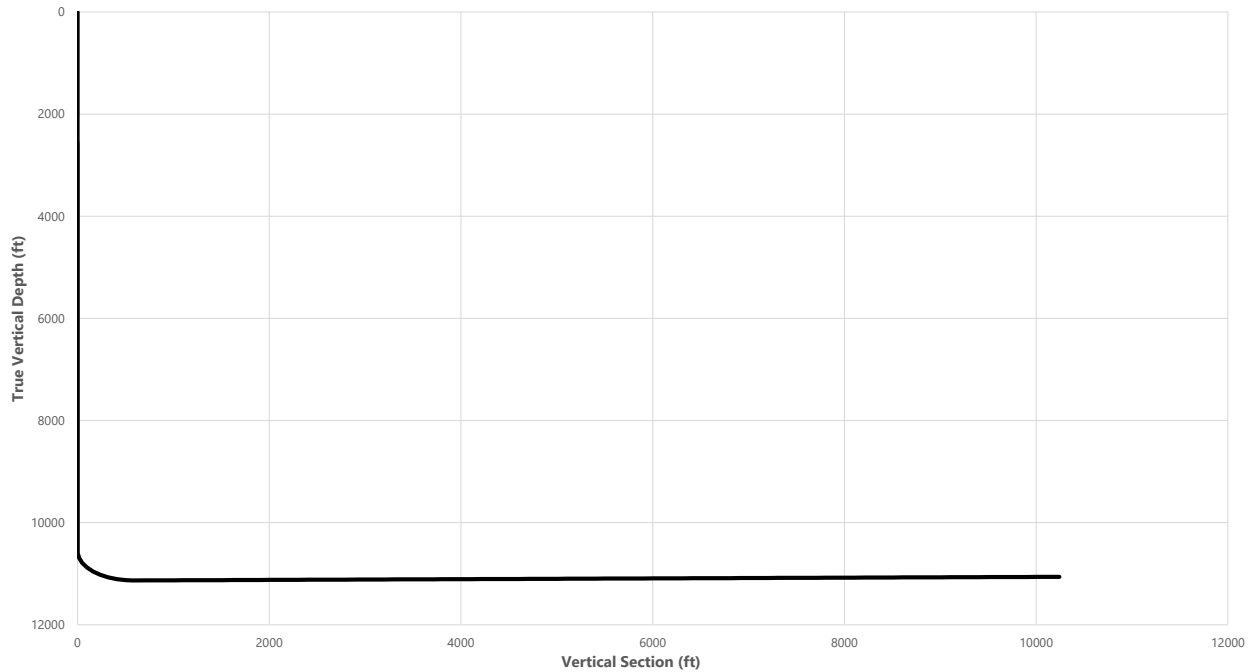
MEAN GREEN 23-35 FED COM 009H



Well: MEAN GREEN 23-35 FED COM 009H
County: Lea
Wellbore: Permit Plan
Design: Permit Plan #1

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

MD (ft)	INC (°)	AZI (°)	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	SHL
2000.00	0.00	270.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2500.00	10.00	270.00	2497.47	0.00	-43.52	0.43	1.00	Hold Tangent
2582.16	10.00	270.00	2578.38	0.00	-57.79	0.57	0.00	Drop to Vertical
3082.16	0.00	270.00	3075.84	0.00	-101.31	1.00	2.00	Hold Vertical
10564.37	0.00	180.00	10558.06	0.00	-101.31	1.00	0.00	KOP
11468.58	90.42	180.00	11131.00	-577.17	-101.31	578.14	10.00	Landing Point
21133.95	90.42	180.00	11060.00	-10242.27	-101.31	10242.77	0.00	BHL

**Key Depths**

	MD (ft)	TVD (ft)
Rustler	0.00	0.00
Salt	1275.00	1275.00
Base of Salt	5086.32	5080.00
Delaware	5351.32	5345.00
Bone Spring 2nd / Point of Penetration	11604.72	11130.00
Exit	21053.95	11060.60

SHL
KOP
Point of Penetration
Exit
BHL

MD (ft)	TVD (ft)	Lat (°)	Long (°)	Section Footages
0.00	0.00	32.0284	-103.4445	2497' FSL, 1505' FWL of Sec 23 in T26S, R34E
10564.37	10558.06	32.0284	-103.4448	2497' FSL, 1320' FWL of Sec 23 in T26S, R34E
11604.72	11130.00	32.0286	-103.4460	2549' FSL, 1320' FWL of Sec 23 in T26S, R34E
21053.95	11060.60	32.0006	-103.4460	100' FSL, 1320' FWL of Sec 35 in T26S, R34E
21133.95	11060.00	32.0002	-103.4451	20' FSL, 1320' FWL of Sec 35 in T26S, R34E

MEAN GREEN 23-35 FED COM 009H



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Wellbore: Permit Plan

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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	270.00	100.00	0.00	0.00	0.00	0.00	
200.00	0.00	270.00	200.00	0.00	0.00	0.00	0.00	
300.00	0.00	270.00	300.00	0.00	0.00	0.00	0.00	
400.00	0.00	270.00	400.00	0.00	0.00	0.00	0.00	
500.00	0.00	270.00	500.00	0.00	0.00	0.00	0.00	
600.00	0.00	270.00	600.00	0.00	0.00	0.00	0.00	
700.00	0.00	270.00	700.00	0.00	0.00	0.00	0.00	
800.00	0.00	270.00	800.00	0.00	0.00	0.00	0.00	
900.00	0.00	270.00	900.00	0.00	0.00	0.00	0.00	
1000.00	0.00	270.00	1000.00	0.00	0.00	0.00	0.00	
1100.00	0.00	270.00	1100.00	0.00	0.00	0.00	0.00	
1200.00	0.00	270.00	1200.00	0.00	0.00	0.00	0.00	
1208.00	0.00	270.00	1208.00	0.00	0.00	0.00	0.00	Rustler
1275.00	0.00	270.00	1275.00	0.00	0.00	0.00	0.00	Salt
1300.00	0.00	270.00	1300.00	0.00	0.00	0.00	0.00	
1400.00	0.00	270.00	1400.00	0.00	0.00	0.00	0.00	
1500.00	0.00	270.00	1500.00	0.00	0.00	0.00	0.00	
1600.00	0.00	270.00	1600.00	0.00	0.00	0.00	0.00	
1700.00	0.00	270.00	1700.00	0.00	0.00	0.00	0.00	
1800.00	0.00	270.00	1800.00	0.00	0.00	0.00	0.00	
1900.00	0.00	270.00	1900.00	0.00	0.00	0.00	0.00	
2000.00	0.00	270.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2100.00	2.00	270.00	2099.98	0.00	-1.75	0.02	2.00	
2200.00	4.00	270.00	2199.84	0.00	-6.98	0.07	2.00	
2300.00	6.00	270.00	2299.45	0.00	-15.69	0.16	2.00	
2400.00	8.00	270.00	2398.70	0.00	-27.88	0.28	2.00	
2500.00	10.00	270.00	2497.47	0.00	-43.52	0.43	1.00	Hold Tangent
2582.16	10.00	270.00	2578.38	0.00	-57.79	0.57	0.00	Drop to Vertical
2600.00	9.64	270.00	2595.96	0.00	-60.83	0.60	2.00	
2700.00	7.64	270.00	2694.82	0.00	-75.86	0.75	2.00	
2800.00	5.64	270.00	2794.14	0.00	-87.43	0.86	2.00	
2900.00	3.64	270.00	2893.81	0.00	-95.52	0.95	2.00	
3000.00	1.64	270.00	2993.69	0.00	-100.13	0.99	2.00	
3082.16	0.00	270.00	3075.84	0.00	-101.31	1.00	2.00	Hold Vertical
3100.00	0.00	180.00	3093.68	0.00	-101.31	1.00	0.00	
3200.00	0.00	180.00	3193.68	0.00	-101.31	1.00	0.00	
3300.00	0.00	180.00	3293.68	0.00	-101.31	1.00	0.00	
3400.00	0.00	180.00	3393.68	0.00	-101.31	1.00	0.00	
3500.00	0.00	180.00	3493.68	0.00	-101.31	1.00	0.00	
3600.00	0.00	180.00	3593.68	0.00	-101.31	1.00	0.00	
3700.00	0.00	180.00	3693.68	0.00	-101.31	1.00	0.00	
3800.00	0.00	180.00	3793.68	0.00	-101.31	1.00	0.00	
3900.00	0.00	180.00	3893.68	0.00	-101.31	1.00	0.00	
4000.00	0.00	180.00	3993.68	0.00	-101.31	1.00	0.00	
4100.00	0.00	180.00	4093.68	0.00	-101.31	1.00	0.00	
4200.00	0.00	180.00	4193.68	0.00	-101.31	1.00	0.00	
4300.00	0.00	180.00	4293.68	0.00	-101.31	1.00	0.00	
4400.00	0.00	180.00	4393.68	0.00	-101.31	1.00	0.00	
4500.00	0.00	180.00	4493.68	0.00	-101.31	1.00	0.00	
4600.00	0.00	180.00	4593.68	0.00	-101.31	1.00	0.00	
4700.00	0.00	180.00	4693.68	0.00	-101.31	1.00	0.00	
4800.00	0.00	180.00	4793.68	0.00	-101.31	1.00	0.00	
4900.00	0.00	180.00	4893.68	0.00	-101.31	1.00	0.00	
5000.00	0.00	180.00	4993.68	0.00	-101.31	1.00	0.00	
5086.32	0.00	180.00	5080.00	0.00	-101.31	1.00	0.00	Base of Salt
5100.00	0.00	180.00	5093.68	0.00	-101.31	1.00	0.00	
5200.00	0.00	180.00	5193.68	0.00	-101.31	1.00	0.00	
5300.00	0.00	180.00	5293.68	0.00	-101.31	1.00	0.00	
5351.32	0.00	180.00	5345.00	0.00	-101.31	1.00	0.00	Delaware
5400.00	0.00	180.00	5393.68	0.00	-101.31	1.00	0.00	
5500.00	0.00	180.00	5493.68	0.00	-101.31	1.00	0.00	
5600.00	0.00	180.00	5593.68	0.00	-101.31	1.00	0.00	
5700.00	0.00	180.00	5693.68	0.00	-101.31	1.00	0.00	
5800.00	0.00	180.00	5793.68	0.00	-101.31	1.00	0.00	
5900.00	0.00	180.00	5893.68	0.00	-101.31	1.00	0.00	
6000.00	0.00	180.00	5993.68	0.00	-101.31	1.00	0.00	
6100.00	0.00	180.00	6093.68	0.00	-101.31	1.00	0.00	
6200.00	0.00	180.00	6193.68	0.00	-101.31	1.00	0.00	
6300.00	0.00	180.00	6293.68	0.00	-101.31	1.00	0.00	

MEAN GREEN 23-35 FED COM 009H



Well: MEAN GREEN 23-35 FED COM 009H
County: Lea
Wellbore: Permit Plan
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Geodetic System: US State Plane 1983
Datum: North American Datum 1927
Ellipsoid: Clarke 1866
Zone: 3001 - NM East (NAD83)

MD (ft)	INC (")	AZI (")	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
6400.00	0.00	180.00	6393.68	0.00	-101.31	1.00	0.00	
6500.00	0.00	180.00	6493.68	0.00	-101.31	1.00	0.00	
6600.00	0.00	180.00	6593.68	0.00	-101.31	1.00	0.00	
6700.00	0.00	180.00	6693.68	0.00	-101.31	1.00	0.00	
6800.00	0.00	180.00	6793.68	0.00	-101.31	1.00	0.00	
6900.00	0.00	180.00	6893.68	0.00	-101.31	1.00	0.00	
7000.00	0.00	180.00	6993.68	0.00	-101.31	1.00	0.00	
7100.00	0.00	180.00	7093.68	0.00	-101.31	1.00	0.00	
7200.00	0.00	180.00	7193.68	0.00	-101.31	1.00	0.00	
7300.00	0.00	180.00	7293.68	0.00	-101.31	1.00	0.00	
7400.00	0.00	180.00	7393.68	0.00	-101.31	1.00	0.00	
7500.00	0.00	180.00	7493.68	0.00	-101.31	1.00	0.00	
7600.00	0.00	180.00	7593.68	0.00	-101.31	1.00	0.00	
7700.00	0.00	180.00	7693.68	0.00	-101.31	1.00	0.00	
7800.00	0.00	180.00	7793.68	0.00	-101.31	1.00	0.00	
7900.00	0.00	180.00	7893.68	0.00	-101.31	1.00	0.00	
8000.00	0.00	180.00	7993.68	0.00	-101.31	1.00	0.00	
8100.00	0.00	180.00	8093.68	0.00	-101.31	1.00	0.00	
8200.00	0.00	180.00	8193.68	0.00	-101.31	1.00	0.00	
8300.00	0.00	180.00	8293.68	0.00	-101.31	1.00	0.00	
8400.00	0.00	180.00	8393.68	0.00	-101.31	1.00	0.00	
8500.00	0.00	180.00	8493.68	0.00	-101.31	1.00	0.00	
8600.00	0.00	180.00	8593.68	0.00	-101.31	1.00	0.00	
8700.00	0.00	180.00	8693.68	0.00	-101.31	1.00	0.00	
8800.00	0.00	180.00	8793.68	0.00	-101.31	1.00	0.00	
8900.00	0.00	180.00	8893.68	0.00	-101.31	1.00	0.00	
9000.00	0.00	180.00	8993.68	0.00	-101.31	1.00	0.00	
9100.00	0.00	180.00	9093.68	0.00	-101.31	1.00	0.00	
9200.00	0.00	180.00	9193.68	0.00	-101.31	1.00	0.00	
9300.00	0.00	180.00	9293.68	0.00	-101.31	1.00	0.00	
9400.00	0.00	180.00	9393.68	0.00	-101.31	1.00	0.00	
9500.00	0.00	180.00	9493.68	0.00	-101.31	1.00	0.00	
9600.00	0.00	180.00	9593.68	0.00	-101.31	1.00	0.00	
9700.00	0.00	180.00	9693.68	0.00	-101.31	1.00	0.00	
9800.00	0.00	180.00	9793.68	0.00	-101.31	1.00	0.00	
9900.00	0.00	180.00	9893.68	0.00	-101.31	1.00	0.00	
10000.00	0.00	180.00	9993.68	0.00	-101.31	1.00	0.00	
10100.00	0.00	180.00	10093.68	0.00	-101.31	1.00	0.00	
10200.00	0.00	180.00	10193.68	0.00	-101.31	1.00	0.00	
10300.00	0.00	180.00	10293.68	0.00	-101.31	1.00	0.00	
10400.00	0.00	180.00	10393.68	0.00	-101.31	1.00	0.00	
10500.00	0.00	180.00	10493.68	0.00	-101.31	1.00	0.00	
10564.37	0.00	180.00	10558.06	0.00	-101.31	1.00	0.00	KOP
10600.00	3.56	180.00	10593.66	-1.11	-101.31	2.11	10.00	
10700.00	13.56	180.00	10692.42	-15.98	-101.31	16.98	10.00	
10800.00	23.56	180.00	10787.10	-47.77	-101.31	48.77	10.00	
10900.00	33.56	180.00	10874.82	-95.52	-101.31	96.52	10.00	
11000.00	43.56	180.00	10952.91	-157.78	-101.31	158.77	10.00	
11100.00	53.56	180.00	11019.01	-232.65	-101.31	233.64	10.00	
11200.00	63.56	180.00	11071.10	-317.86	-101.31	318.85	10.00	
11300.00	73.56	180.00	11107.60	-410.83	-101.31	411.81	10.00	
11400.00	83.56	180.00	11127.40	-508.72	-101.31	509.70	10.00	
11468.58	90.42	180.00	11131.00	-577.17	-101.31	578.14	10.00	Landing Point
11604.72	90.42	180.00	11130.00	-713.30	-101.31	714.27	0.00	Bone Spring 2nd / Point of Penetration
11700.00	90.42	180.00	11129.30	-808.58	-101.31	809.54	0.00	
11800.00	90.42	180.00	11128.57	-908.57	-101.31	909.53	0.00	
11900.00	90.42	180.00	11127.83	-1008.57	-101.31	1009.52	0.00	
12000.00	90.42	180.00	11127.10	-1108.57	-101.31	1109.52	0.00	
12100.00	90.42	180.00	11126.36	-1208.57	-101.31	1209.51	0.00	
12200.00	90.42	180.00	11125.63	-1308.56	-101.31	1309.50	0.00	
12300.00	90.42	180.00	11124.89	-1408.56	-101.31	1409.49	0.00	
12400.00	90.42	180.00	11124.16	-1508.56	-101.31	1509.49	0.00	
12500.00	90.42	180.00	11123.42	-1608.56	-101.31	1609.48	0.00	
12600.00	90.42	180.00	11122.69	-1708.55	-101.31	1709.47	0.00	
12700.00	90.42	180.00	11121.96	-1808.55	-101.31	1809.46	0.00	
12800.00	90.42	180.00	11121.22	-1908.55	-101.31	1909.46	0.00	
12900.00	90.42	180.00	11120.49	-2008.54	-101.31	2009.45	0.00	
13000.00	90.42	180.00	11119.75	-2108.54	-101.31	2109.44	0.00	
13100.00	90.42	180.00	11119.02	-2208.54	-101.31	2209.43	0.00	
13200.00	90.42	180.00	11118.28	-2308.54	-101.31	2309.43	0.00	

MEAN GREEN 23-35 FED COM 009H



Well: MEAN GREEN 23-35 FED COM 009H
County: Lea
Wellbore: Permit Plan
Design: Permit Plan #1

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

MD (ft)	INC (°)	AZI (°)	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
13300.00	90.42	180.00	11117.55	-2408.53	-101.31	2409.42	0.00	
13400.00	90.42	180.00	11116.81	-2508.53	-101.31	2509.41	0.00	
13500.00	90.42	180.00	11116.08	-2608.53	-101.31	2609.40	0.00	
13600.00	90.42	180.00	11115.35	-2708.53	-101.31	2709.40	0.00	
13700.00	90.42	180.00	11114.61	-2808.52	-101.31	2809.39	0.00	
13800.00	90.42	180.00	11113.88	-2908.52	-101.31	2909.38	0.00	
13900.00	90.42	180.00	11113.14	-3008.52	-101.31	3009.37	0.00	
14000.00	90.42	180.00	11112.41	-3108.51	-101.31	3109.36	0.00	
14100.00	90.42	180.00	11111.67	-3208.51	-101.30	3209.36	0.00	
14200.00	90.42	180.00	11110.94	-3308.51	-101.30	3309.35	0.00	
14300.00	90.42	180.00	11110.20	-3408.51	-101.30	3409.34	0.00	
14400.00	90.42	180.00	11109.47	-3508.50	-101.30	3509.33	0.00	
14500.00	90.42	180.00	11108.74	-3608.50	-101.30	3609.33	0.00	
14600.00	90.42	180.00	11108.00	-3708.50	-101.30	3709.32	0.00	
14700.00	90.42	180.00	11107.27	-3808.50	-101.30	3809.31	0.00	
14800.00	90.42	180.00	11106.53	-3908.49	-101.30	3909.30	0.00	
14900.00	90.42	180.00	11105.80	-4008.49	-101.30	4009.30	0.00	
15000.00	90.42	180.00	11105.06	-4108.49	-101.30	4109.29	0.00	
15100.00	90.42	180.00	11104.33	-4208.49	-101.30	4209.28	0.00	
15200.00	90.42	180.00	11103.59	-4308.48	-101.30	4309.27	0.00	
15300.00	90.42	180.00	11102.86	-4408.48	-101.30	4409.27	0.00	
15400.00	90.42	180.00	11102.13	-4508.48	-101.30	4509.26	0.00	
15500.00	90.42	180.00	11101.39	-4608.47	-101.30	4609.25	0.00	
15600.00	90.42	180.00	11100.66	-4708.47	-101.30	4709.24	0.00	
15700.00	90.42	180.00	11099.92	-4808.47	-101.30	4809.24	0.00	
15800.00	90.42	180.00	11099.19	-4908.47	-101.30	4909.23	0.00	
15900.00	90.42	180.00	11098.45	-5008.46	-101.30	5009.22	0.00	
16000.00	90.42	180.00	11097.72	-5108.46	-101.30	5109.21	0.00	
16100.00	90.42	180.00	11096.98	-5208.46	-101.30	5209.21	0.00	
16200.00	90.42	180.00	11096.25	-5308.46	-101.30	5309.20	0.00	
16300.00	90.42	180.00	11095.52	-5408.45	-101.30	5409.19	0.00	
16400.00	90.42	180.00	11094.78	-5508.45	-101.30	5509.18	0.00	
16500.00	90.42	180.00	11094.05	-5608.45	-101.30	5609.18	0.00	
16600.00	90.42	180.00	11093.31	-5708.44	-101.30	5709.17	0.00	
16700.00	90.42	180.00	11092.58	-5808.44	-101.30	5809.16	0.00	
16800.00	90.42	180.00	11091.84	-5908.44	-101.30	5909.15	0.00	
16900.00	90.42	180.00	11091.11	-6008.44	-101.30	6009.14	0.00	
17000.00	90.42	180.00	11090.37	-6108.43	-101.30	6109.14	0.00	
17100.00	90.42	180.00	11089.64	-6208.43	-101.30	6209.13	0.00	
17200.00	90.42	180.00	11088.91	-6308.43	-101.30	6309.12	0.00	
17300.00	90.42	180.00	11088.17	-6408.43	-101.30	6409.11	0.00	
17400.00	90.42	180.00	11087.44	-6508.42	-101.30	6509.11	0.00	
17500.00	90.42	180.00	11086.70	-6608.42	-101.30	6609.10	0.00	
17600.00	90.42	180.00	11085.97	-6708.42	-101.30	6709.09	0.00	
17700.00	90.42	180.00	11085.23	-6808.42	-101.30	6809.08	0.00	
17800.00	90.42	180.00	11084.50	-6908.41	-101.30	6909.08	0.00	
17900.00	90.42	180.00	11083.76	-7008.41	-101.29	7009.07	0.00	
18000.00	90.42	180.00	11083.03	-7108.41	-101.29	7109.06	0.00	
18100.00	90.42	180.00	11082.30	-7208.40	-101.29	7209.05	0.00	
18200.00	90.42	180.00	11081.56	-7308.40	-101.29	7309.05	0.00	
18300.00	90.42	180.00	11080.83	-7408.40	-101.29	7409.04	0.00	
18400.00	90.42	180.00	11080.09	-7508.40	-101.29	7509.03	0.00	
18500.00	90.42	180.00	11079.36	-7608.39	-101.29	7609.02	0.00	
18600.00	90.42	180.00	11078.62	-7708.39	-101.29	7709.02	0.00	
18700.00	90.42	180.00	11077.89	-7808.39	-101.29	7809.01	0.00	
18800.00	90.42	180.00	11077.15	-7908.39	-101.29	7909.00	0.00	
18900.00	90.42	180.00	11076.42	-8008.38	-101.29	8008.99	0.00	
19000.00	90.42	180.00	11075.69	-8108.38	-101.29	8108.99	0.00	
19100.00	90.42	180.00	11074.95	-8208.38	-101.29	8208.98	0.00	
19200.00	90.42	180.00	11074.22	-8308.37	-101.29	8308.97	0.00	
19300.00	90.42	180.00	11073.48	-8408.37	-101.29	8408.96	0.00	
19400.00	90.42	180.00	11072.75	-8508.37	-101.29	8508.95	0.00	
19500.00	90.42	180.00	11072.01	-8608.37	-101.29	8608.95	0.00	
19600.00	90.42	180.00	11071.28	-8708.36	-101.29	8708.94	0.00	
19700.00	90.42	180.00	11070.54	-8808.36	-101.29	8808.93	0.00	
19800.00	90.42	180.00	11069.81	-8908.36	-101.29	8908.92	0.00	
19900.00	90.42	180.00	11069.08	-9008.36	-101.29	9008.92	0.00	
20000.00	90.42	180.00	11068.34	-9108.35	-101.29	9108.91	0.00	
20100.00	90.42	180.00	11067.61	-9208.35	-101.29	9208.90	0.00	
20200.00	90.42	180.00	11066.87	-9308.35	-101.29	9308.89	0.00	

MEAN GREEN 23-35 FED COM 009H



Well: MEAN GREEN 23-35 FED COM 009H
County: Lea
Wellbore: Permit Plan
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Geodetic System: US State Plane 1983
Datum: North American Datum 1927
Ellipsoid: Clarke 1866
Zone: 3001 - NM East (NAD83)

MD	INC	AZI	TVD	NS	EW	VS	DLS	Comment
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	
20300.00	90.42	180.00	11066.14	-9408.34	-101.29	9408.89	0.00	
20400.00	90.42	180.00	11065.40	-9508.34	-101.29	9508.88	0.00	
20500.00	90.42	180.00	11064.67	-9608.34	-101.29	9608.87	0.00	
20600.00	90.42	180.00	11063.93	-9708.34	-101.29	9708.86	0.00	
20700.00	90.42	180.00	11063.20	-9808.33	-101.29	9808.86	0.00	
20800.00	90.42	180.00	11062.47	-9908.33	-101.29	9908.85	0.00	
20900.00	90.42	180.00	11061.73	-10008.33	-101.29	10008.84	0.00	
21000.00	90.42	180.00	11061.00	-10108.33	-101.29	10108.83	0.00	
21053.95	90.42	180.00	11060.60	-10162.28	-101.29	10162.78	0.00	Exit
21100.00	90.42	180.00	11060.26	-10208.32	-101.29	10208.83	0.00	
21133.95	90.42	180.00	11060.00	-10242.27	-101.31	10242.77	0.00	BHL

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

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

CONDITIONS

Action 12233

CONDITIONS OF APPROVAL

Operator:	DEVON ENERGY PRODUCTION COMPAN	333 West Sheridan Ave.	Oklahoma City, OK73102	OGRID:	6137	Action Number:	12233	Action Type:	C-103A
OCD Reviewer	Condition								
pkautz	None								