

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

APR 26 2019 Submit Original  
to Appropriate  
District Office

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

DISTRICT II-ARTESIA O.C.D.

**GAS CAPTURE PLAN**

Date: 4/11/2019

Original Devon & OGRID No.: Devon Energy Production Co., L.P. 6137  
 Amended - Reason for Amendment: \_\_\_\_\_

This Gas Capture Plan outlines actions to be taken by the Devon to reduce well/production facility flaring/venting for new completion (new drill, recomplete to new zone, re-frac) activity.

Note: Form C-129 must be submitted and approved prior to exceeding 60 days allowed by Rule (Subsection A of 19.15.18.12 NMAC).

**Well(s)/Production Facility – Name of facility**

The well(s) that will be located at the production facility are shown in the table below.

Well Name	API	Well Location (ULSTR)	Footages	Expected MCF/D	Flared or Vented	Comments
Todd 36 STATE 715H		UNIT M, SEC 36, T23S, R31E	180 FSL 425 FWL			Todd 36 CTB 1
Todd 36 STATE 335H		UNIT M, SEC 36, T23S, R31E	180 FSL 455 FWL			Todd 36 CTB 1
Todd 36 STATE 625H		UNIT M, SEC 36, T23S, R31E	180 FSL 485 FWL			Todd 36 CTB 1

**Gathering System and Pipeline Notification**

Well(s) will be connected to a production facility after flowback operations are complete, if DCP system is in place. The gas produced from production facility is dedicated to DCP and will be connected to DCP low/high pressure gathering system located in Lea County, New Mexico. It will require 0' of pipeline to connect the facility to low/high pressure gathering system. Devon provides (periodically) to DCP a drilling, completion and estimated first production date for wells that are scheduled to be drilled in the foreseeable future. In addition, Devon and DCP have periodic conference calls to discuss changes to drilling and completion schedules. Gas from these wells will be processed at DCP Processing Plant located in Sec 19, Twn. 19S, Rng. 32E, Lea County, New Mexico. The actual flow of the gas will be based on compression operating parameters and gathering system pressures.

**Flowback Strategy**

After the fracture treatment/completion operations, well(s) will be produced to temporary production tanks and gas will be flared or vented. During flowback, the fluids and sand content will be monitored. When the produced fluids contain minimal sand, the wells will be turned to production facilities. Gas sales should start as soon as the wells start flowing through the production facilities, unless there are operational issues on DCP system at that time. Based on current information, it is Devon's belief the system can take this gas upon completion of the well(s).

Safety requirements during cleanout operations from the use of underbalanced air cleanout systems may necessitate that sand and non-pipeline quality gas be vented and/or flared rather than sold on a temporary basis.

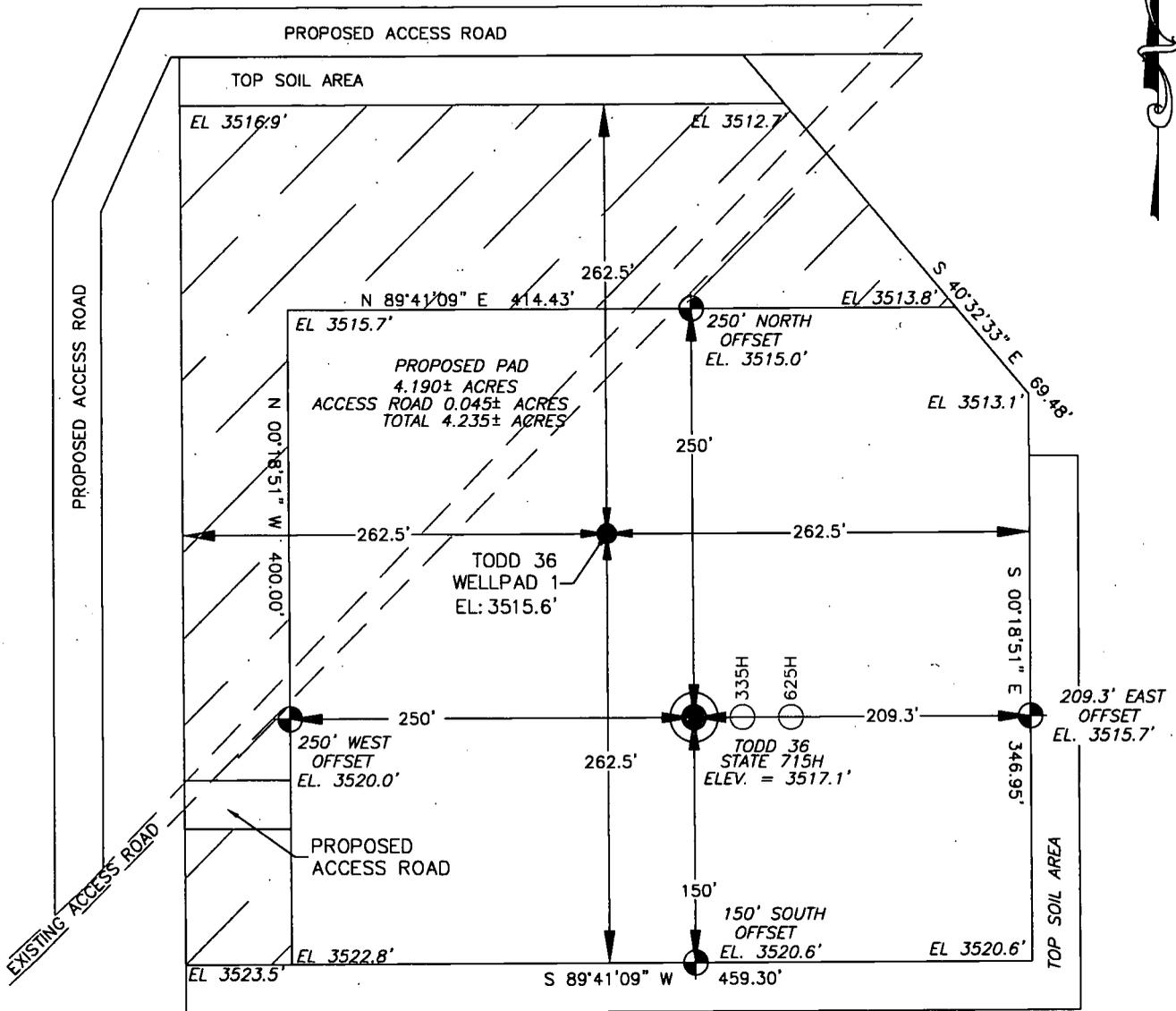
**Alternatives to Reduce Flaring**

Below are alternatives considered from a conceptual standpoint to reduce the amount of gas flared.

- Power Generation – On lease
  - Only a portion of gas is consumed operating the generator, remainder of gas will be flared
- Compressed Natural Gas – On lease
  - Gas flared would be minimal, but might be uneconomical to operate when gas volume declines
- NGL Removal – On lease
  - Plants are expensive, residue gas is still flared, and uneconomical to operate when gas volume declines

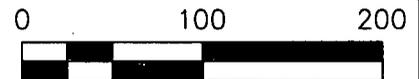
45940

SECTION 36, TOWNSHIP 23 SOUTH, RANGE 31 EAST, N.M.P.M.  
 EDDY 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.  
 TODD 36 STATE 715H  
 LOCATED 180 FT. FROM THE SOUTH LINE  
 AND 425 FT. FROM THE WEST LINE OF  
 SECTION 36, TOWNSHIP 23 SOUTH,  
 RANGE 31 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF NM-128 AND RED ROAD HEAD NORTH ON RED ROAD FOR 0.09 MILES. TURN RIGHT ONTO AN ACCESS ROAD AND HEAD NORTHEAST FOR 0.08 MILES TO THE SOUTHWEST CORNER OF THE TODD 36 WELLPAD 1.

HORIZON ROW LLC

Drawn for:

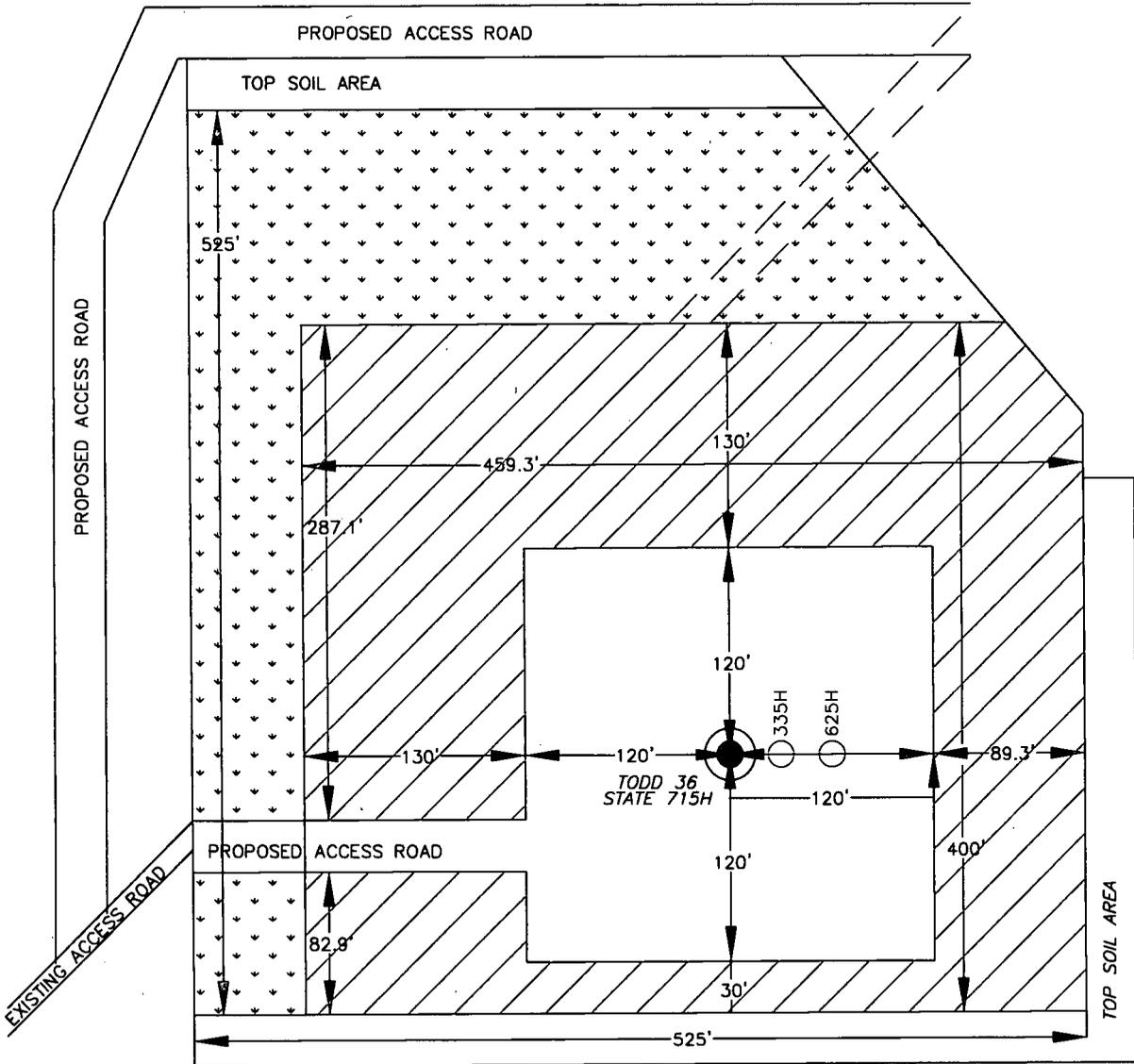
DEVON ENERGY PRODUCTION CO., L.P.



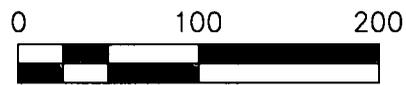
Drawn by:  
CHRIS MAAS

Date: 03/18/2019  
 Rev. Date: 03/20/2019

SECTION 36, TOWNSHIP 23 SOUTH, RANGE 31 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO  
 INTERIM SITE BUILD PLAN



- DENOTES INTERIM PAD RECLAMATION AREA
- DENOTES GRADING SITE RECLAMATION AREA
- 2.779± ACRES INTERIM PAD RECLAMATION AREA
- 1.784± ACRES GRADING SITE RECLAMATION AREA
- 1.457± ACRES NON-RECLAIMED AREA
- 6.020± ACRES GRADING SITE RECLAMATION AREA



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 EDDY COUNTY, STATE OF NEW MEXICO

**HORIZON ROW LLC**

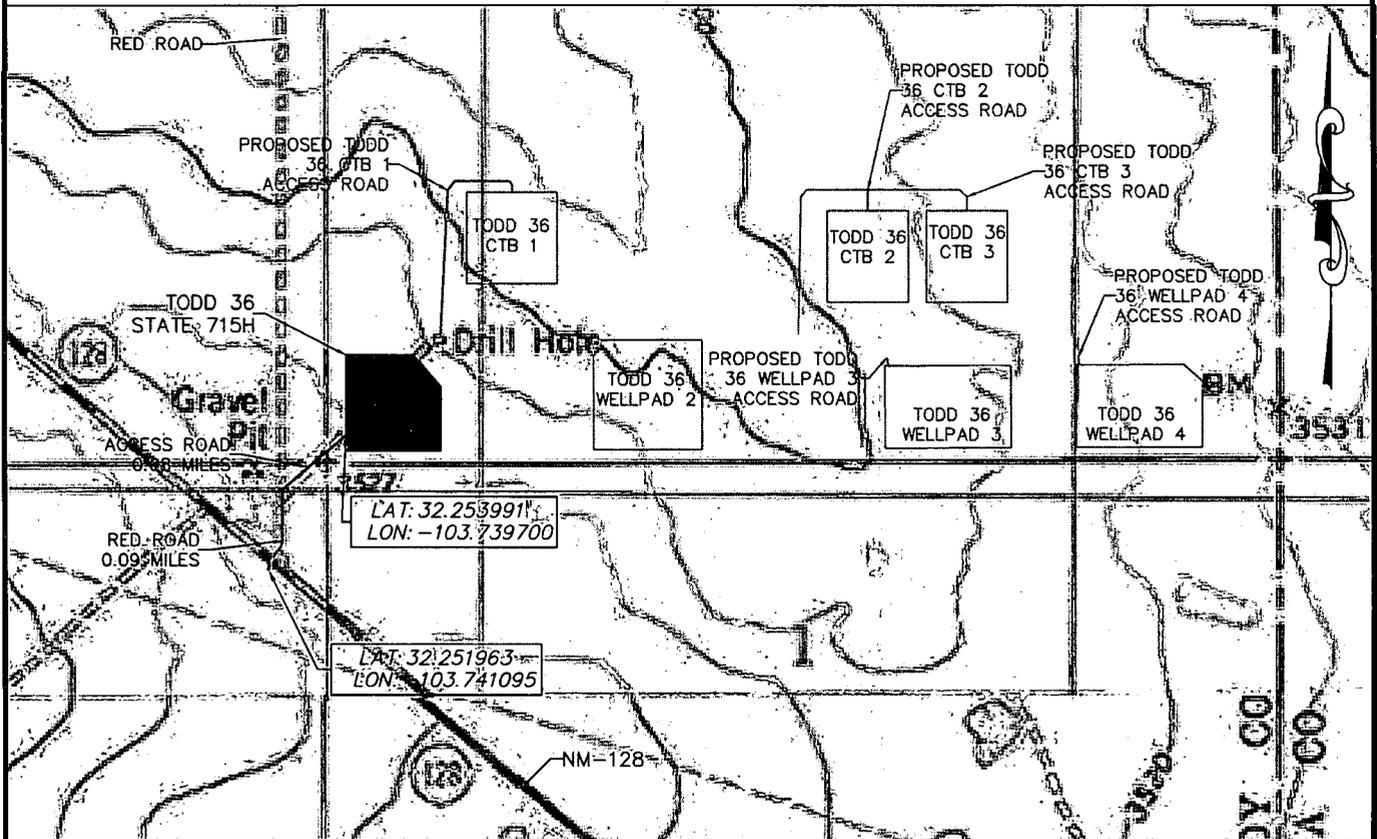
DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:  
CHRIS MAAS

Date: 03/18/2019  
Rev. Date: 03/20/2019

Drawn for:

SECTION 36, TOWNSHIP 23 SOUTH, RANGE 31 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO  
 VICINITY MAP



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 EDDY COUNTY, STATE OF NEW MEXICO



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**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

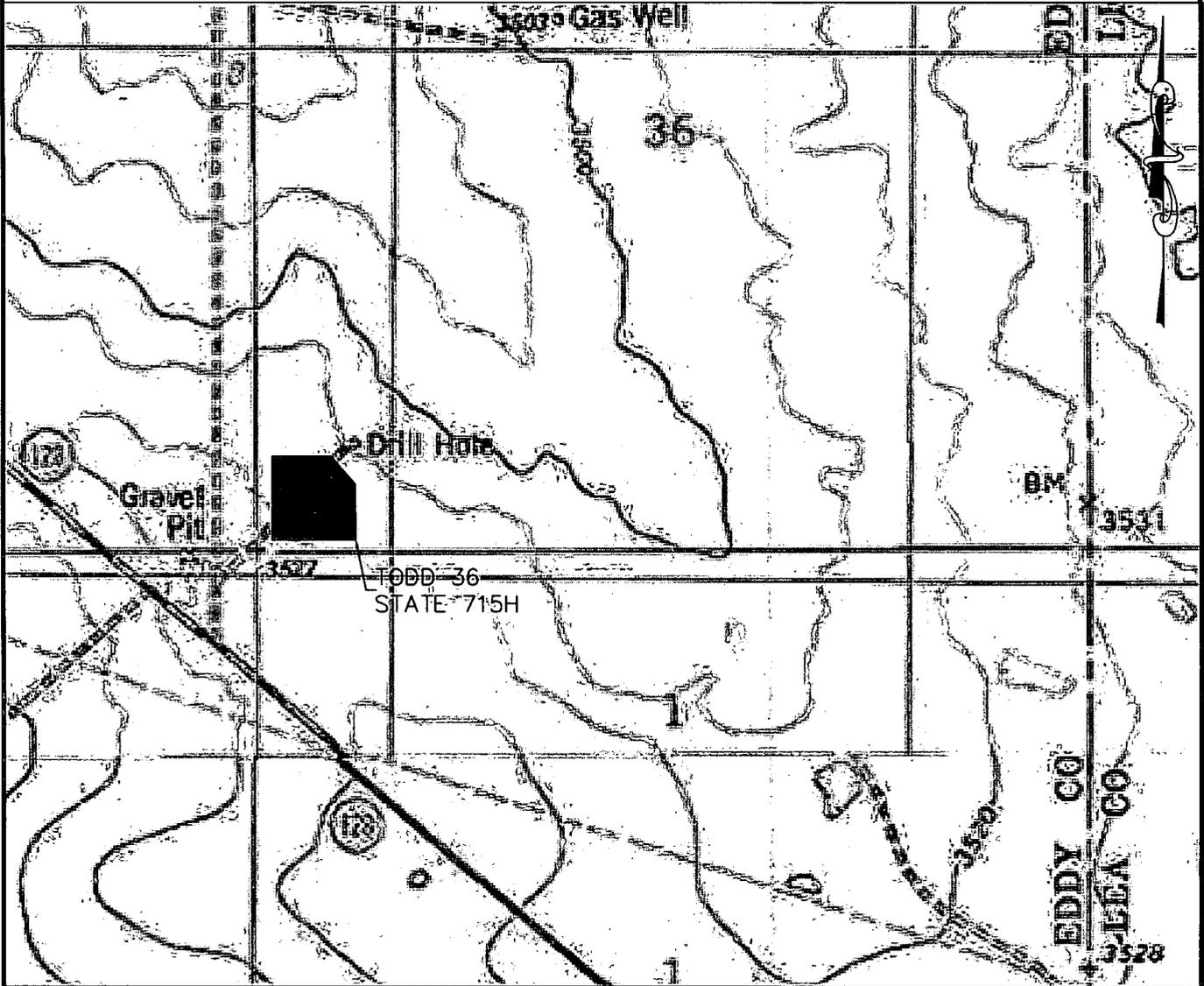
Drawn by:  
CHRIS MAAS

Date: 03/18/2019

Drawn for:



SECTION 36, TOWNSHIP 23 SOUTH, RANGE 31 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO  
 LOCATION VERIFICATION MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.  
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 EDDY COUNTY, STATE OF NEW MEXICO



**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

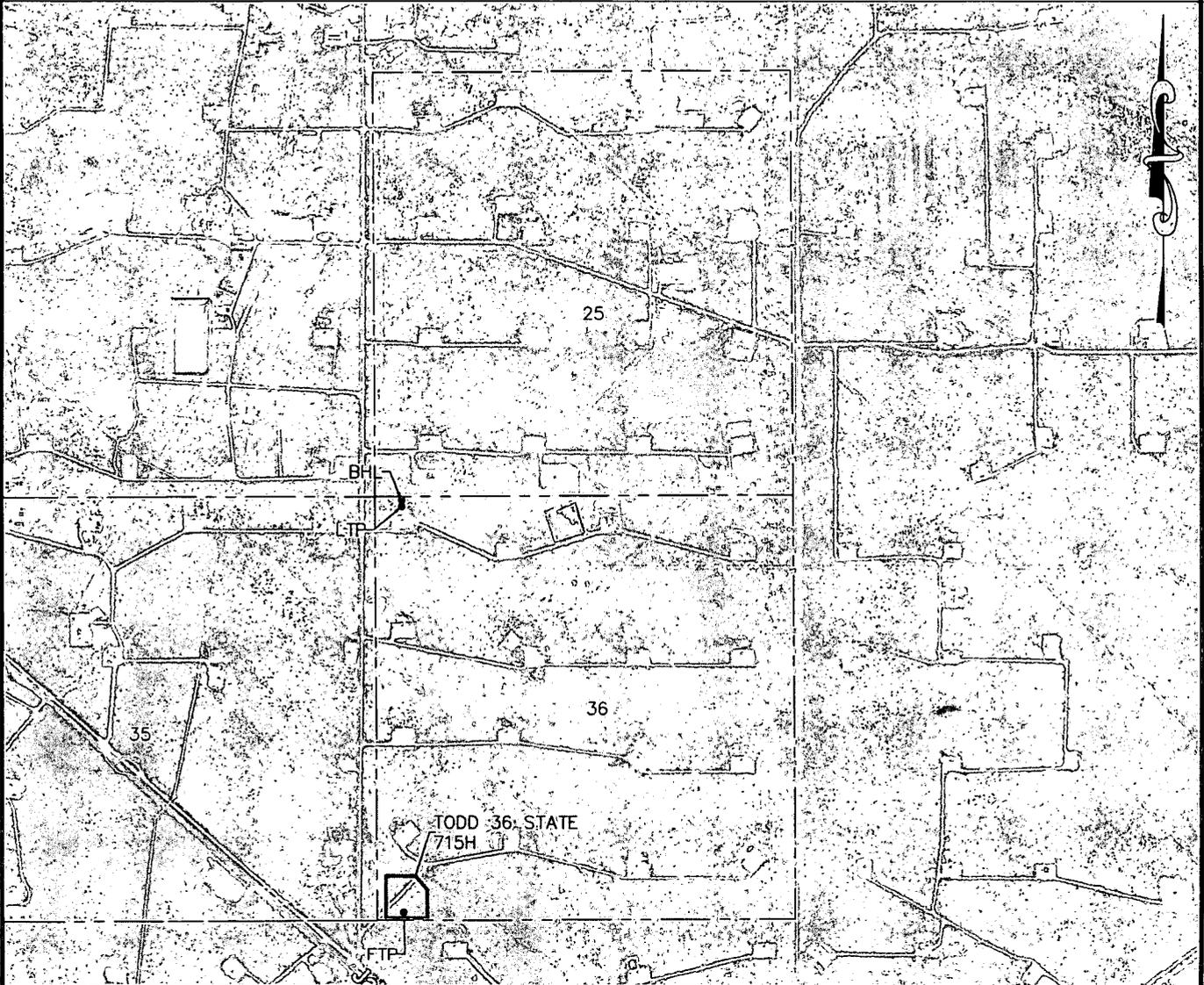
Drawn by:  
CHRIS MAAS

Date: 03/18/2019

Drawn for:



SECTION 36, TOWNSHIP 23 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
AERIAL PHOTO



DEVON ENERGY PRODUCTION COMPANY, L.P.  
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RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO



**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

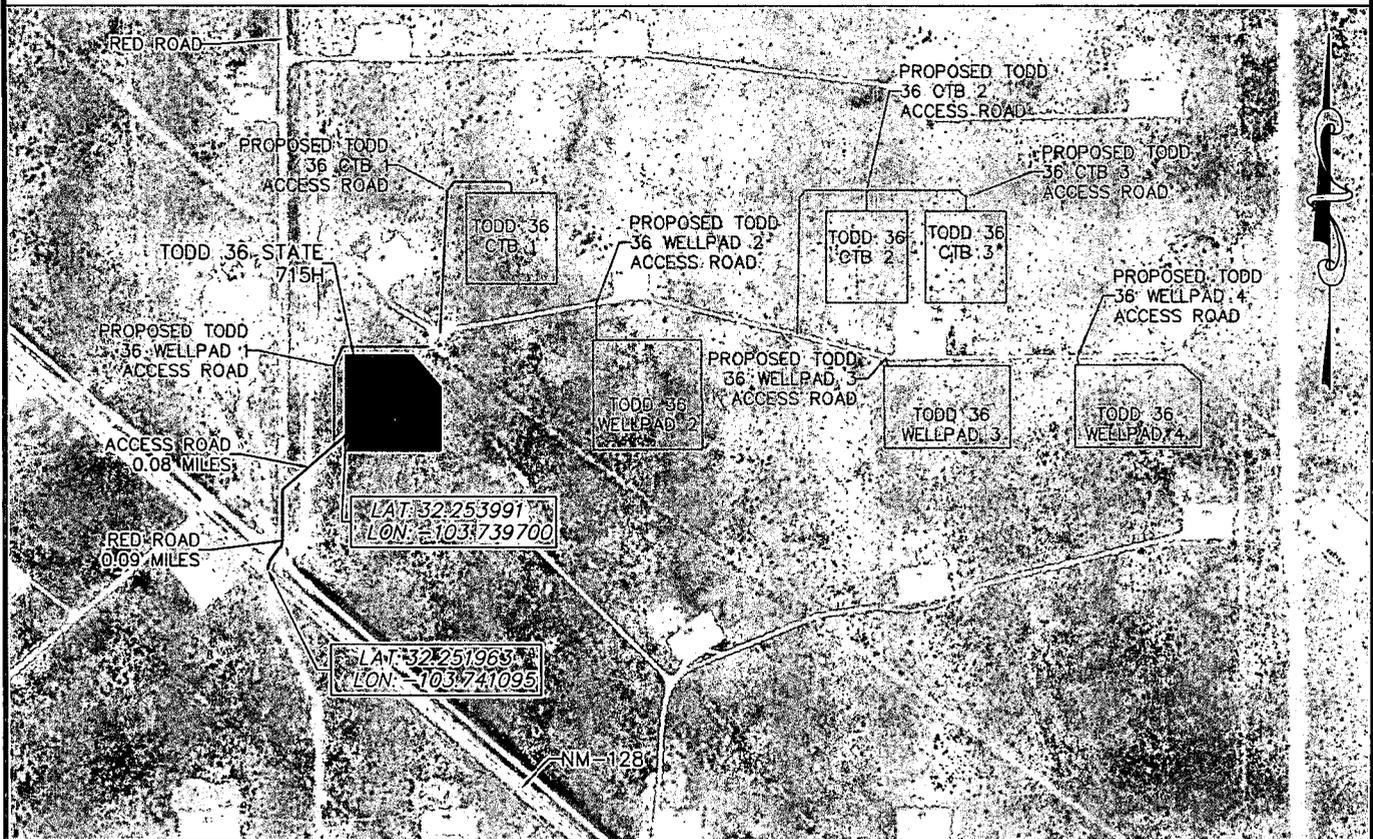
Drawn by:  
CHRIS MAAS

Date: 03/18/2019  
Rev. Date: 03/20/2019

Drawn for:



SECTION 36, TOWNSHIP 23 SOUTH, RANGE 31 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO  
 AERIAL ACCESS ROUTE MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.  
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 EDDY COUNTY, STATE OF NEW MEXICO



HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

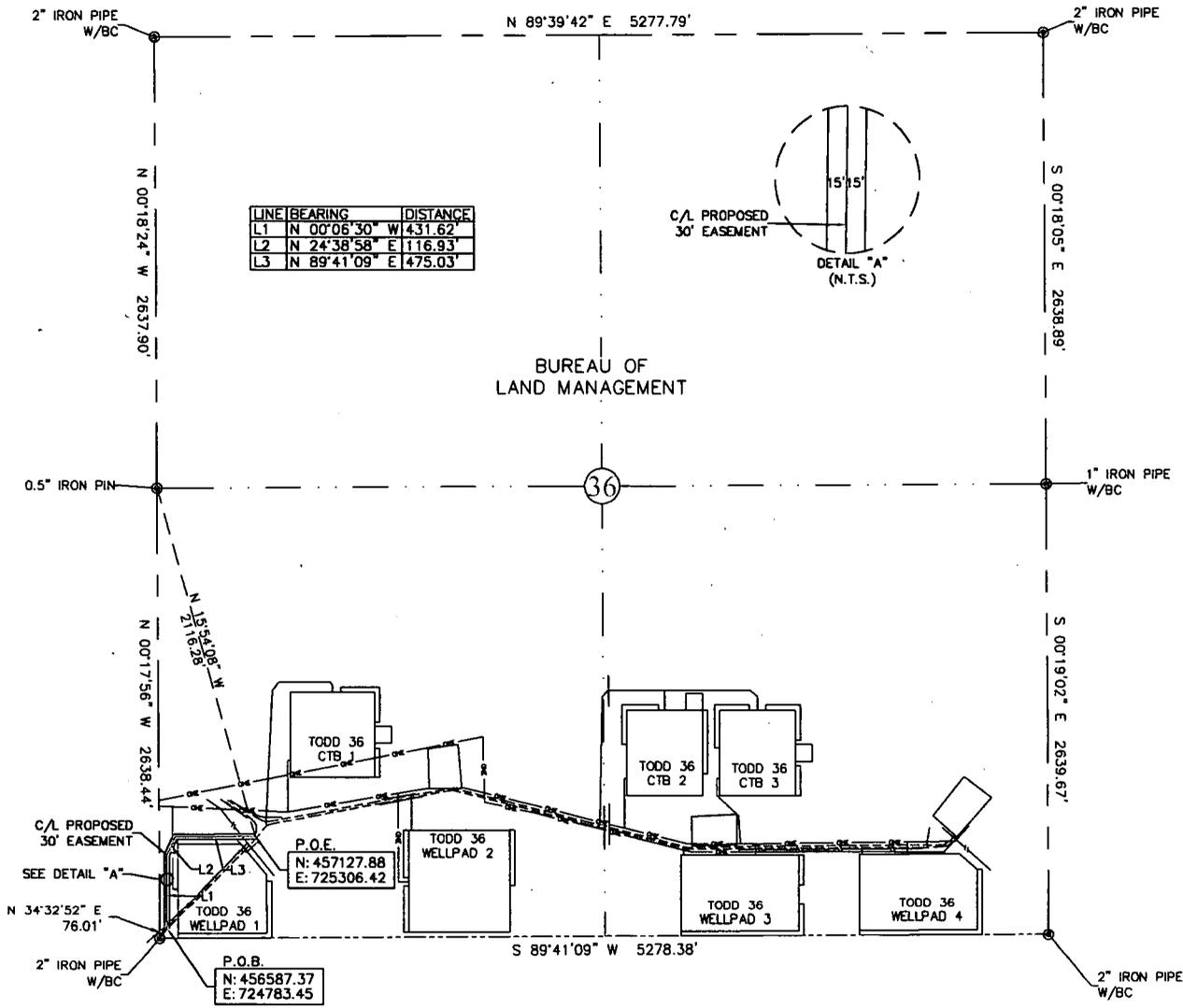
Drawn by:  
CHRIS MAAS

Date: 03/18/2019

Drawn for:



EXHIBIT "A"  
ACCESS ROAD PLAT  
SECTION 36, T23S-R31E, N.M.P.M.  
EDDY COUNTY, NEW MEXICO



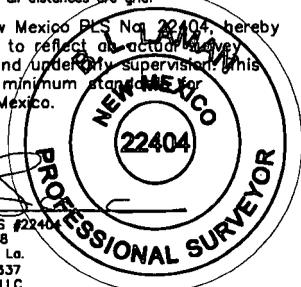
LINE	BEARING	DISTANCE
L1	N 00°06'30" W	431.62
L2	N 24°38'58" E	1116.93
L3	N 89°41'09" E	1475.03

30' EASEMENT AREA = 0.705 ACRE(S)  
1023.58 FEET OR 62.04 RODS

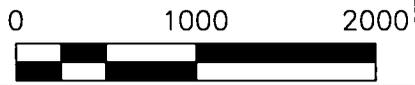
- 0+00.0 P.O.B./EXISTING ACCESS ROAD
- 0+15.8 EDGE OF ROAD
- 0+19.7 EXISTING FLOW LINE
- 5+13.0 TODD 36 WELLPAD 1 ELECTRIC LINE
- 9+46.8 EXISTING PIPELINE
- 10+11.8 EDGE OF ROAD
- 10+23.6 P.O.E./EXISTING ACCESS ROAD

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 the actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



B.L. Laman  
Date Signed: 09-09-2018  
P.O. Box 548, Dry Creek, La.  
(903) 388-3045 70637  
Employee of Horizonrow, LLC



<b>HORIZON ROW LLC</b> Drawn for:		DEVON ENERGY PRODUCTION COMPANY, L.P.	
		TODD 36 WELLPAD 1 ACCESS ROAD	
Drawn by: CHRIS MAAS		PROPOSED 30' EASEMENT ON THE PROPERTY OF BUREAU OF LAND MANAGEMENT SECTION 36, T23S-R31E, N.M.P.M.	
		Date: 07/04/2018	
		LINE NUMBER:	
		WBS NUMBER:	
		SCALE:	1" = 1000'
		REVISIONS:	
		SHEET:	