

Well Name: TODD 36-25 STATE FED COM	Well Location: T23S / R31E / SEC 36 / SESE / 32.254162 / -103.726133	County or Parish/State: EDDY / NM
Well Number: 718H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM0544986	Unit or CA Name:	Unit or CA Number:
US Well Number: 300154732200X1	Well Status: Approved Application for Permit to Drill	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Notice of Intent

Sundry ID: 2633332

Type of Submission: Notice of Intent	Type of Action: Other
Date Sundry Submitted: 09/09/2021	Time Sundry Submitted: 06:41
Date proposed operation will begin: 09/07/2021	

Procedure Description: BHL CHANGE 30-015-47322 TODD 36 25 STATE FEDERAL COM #718H [325417] 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: A(NENE)-25-23S-31E 20 FNL 1250 FEL Proposed BHL: B(NWNE)-25-23S-31E 20 FNL 1595 FEL [98236] WC-015 G-08 S233135D; WOLFCAMP

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

WA016886869_TODD_36_25_ST_FED_COM_718H_WL_R1_20210909064108.pdf

Todd_36_25_State_Fed_Com_718H_Directional_Plan_08_30_21_20210909051818.pdf

Todd_36_25_State_Fed_Com_718H_20210909051818.pdf

Well Name: TODD 36-25 STATE FED COM	Well Location: T23S / R31E / SEC 36 / SESE / 32.254162 / -103.726133	County or Parish/State: EDDY / NM
Well Number: 718H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM0544986	Unit or CA Name:	Unit or CA Number:
US Well Number: 300154732200X1	Well Status: Approved Application for Permit to Drill	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: JENNY HARMS	Signed on: SEP 09, 2021 06:41 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: 10/14/2021
Signature: Chris Walls	

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
611 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) 476-3460 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 30-015-47322	Pool Code [98236]	Pool Name WC-015 G-08 S233135D; WOLFCAMP
Property Code 325417	Property Name TODD 36-25 STATE FED COM	Well Number 718H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3517.6'

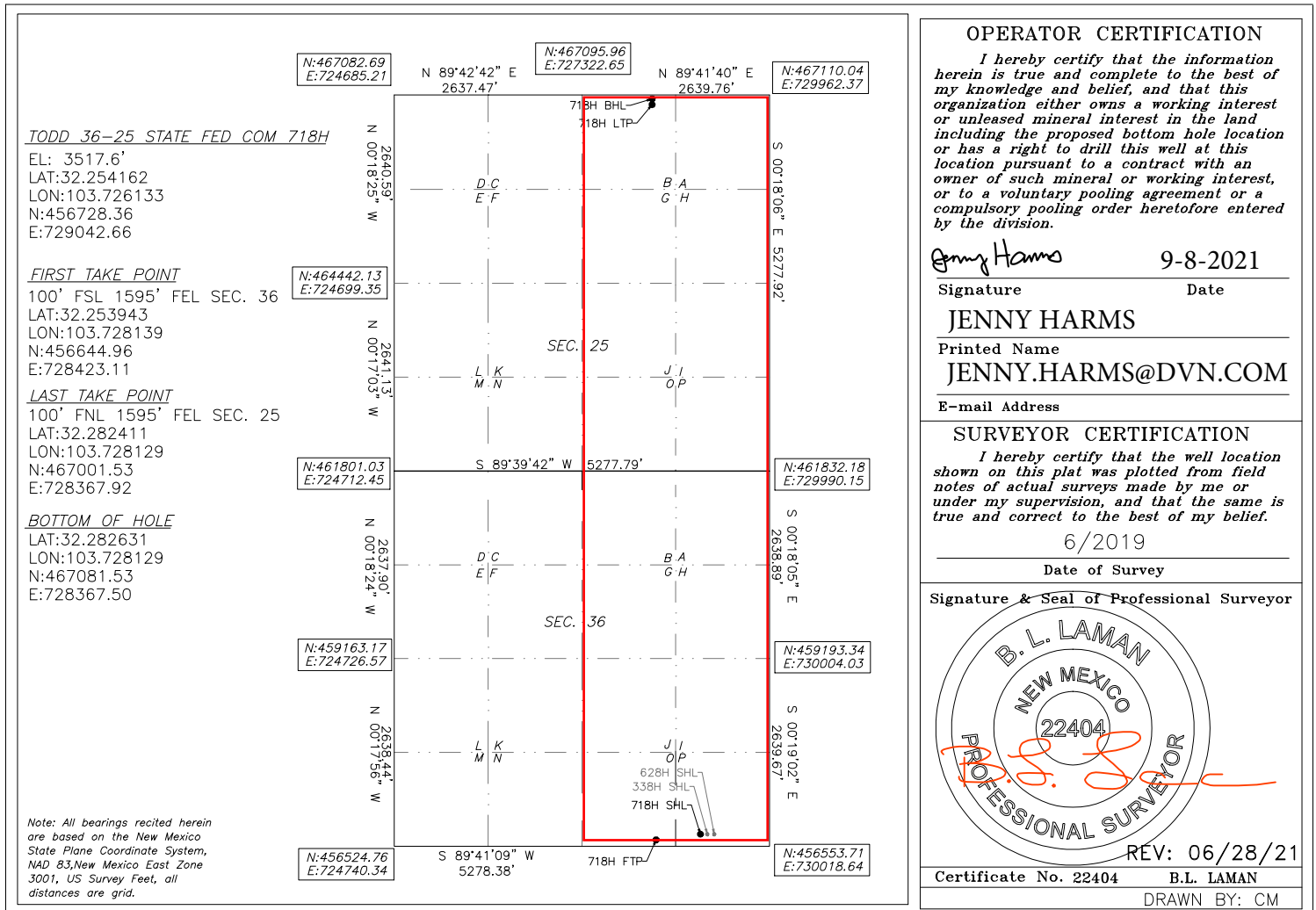
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	36	23-S	31-E		180	SOUTH	975	EAST	EDDY

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
B	25	23-S	31-E		20	NORTH	1595	EAST	EDDY
Dedicated Acres 640	Joint or Infill	Consolidation Code	Order No.						

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

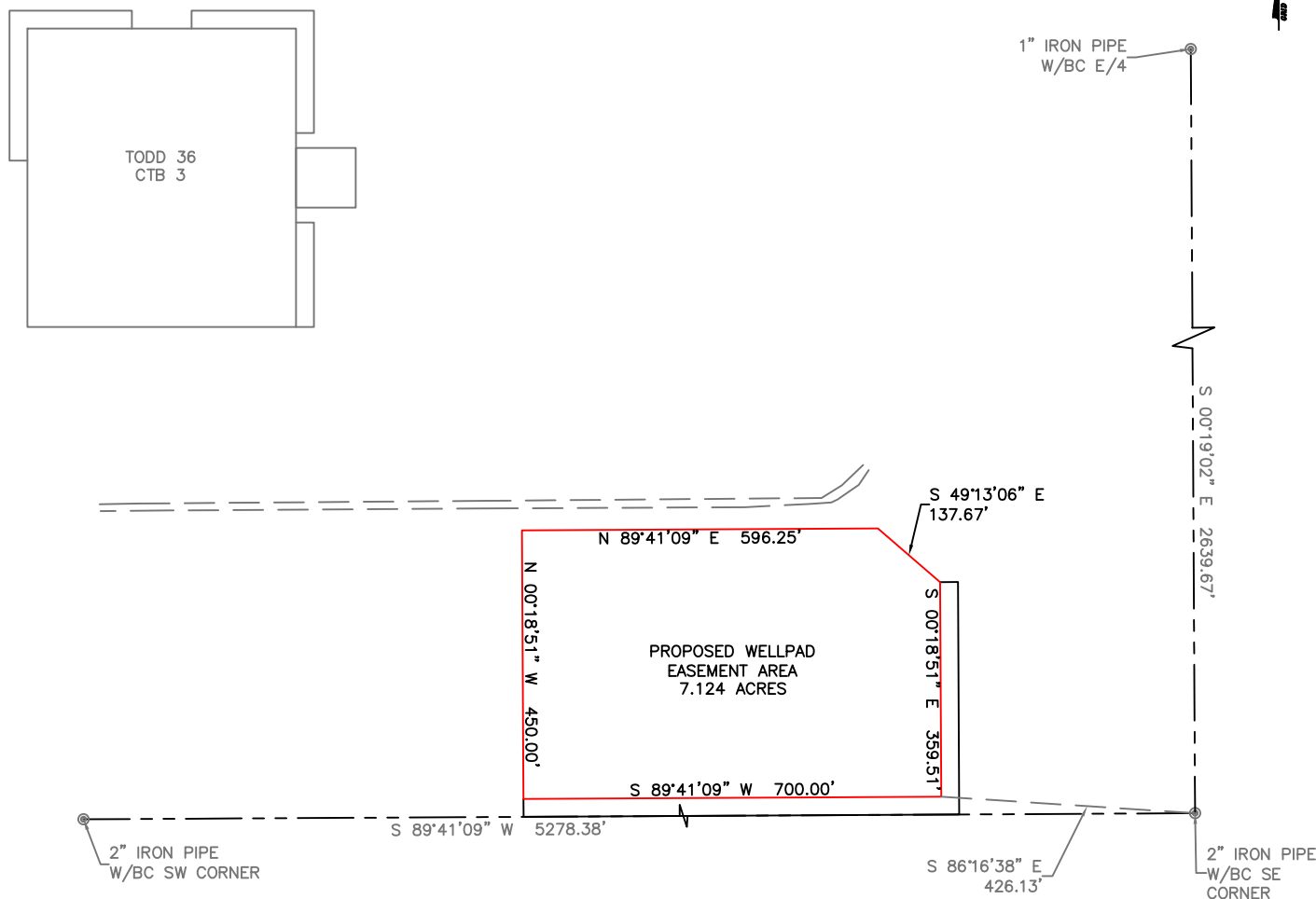
Is this well the defining well for the Horizontal Spacing Unit? ☒Is this well an infill well? ☐

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

TODD 36 WELLPAD 4
DEVON ENERGY PRODUCTION COMPANY, L.P.
IN THE SOUTHEAST QUARTER (SE/4)
SECTION 36, TOWNSHIP 23 SOUTH, RANGE 31 EAST, N.M.P.M.
LEA COUNTY, NEW MEXICO
SHEET 1 OF 6



DESCRIPTION

BEING A SURFACE SITE EASEMENT LYING IN THE SOUTHEAST QUARTER (SE/4) OF SECTION 36, TOWNSHIP 23 SOUTH, RANGE 31 EAST N.M.P.M., EDDY COUNTY, NEW MEXICO.

BEGINNING AT THE SOUTHEAST CORNER OF SAID SITE EASEMENT, WHERE A 2" IRON PIPE W/BC FOR THE SOUTHEAST CORNER OF SECTION 36, TOWNSHIP 23 SOUTH, RANGE 31 EAST N.M.P.M. BEARS S 86°16'38" E, A DISTANCE 426.13';

THENCE S 89°41'09" W, A DISTANCE 700.00 FEET TO THE SOUTHWEST CORNER OF THIS EASEMENT;
 THENCE N 00°18'51" W, A DISTANCE 450.00 FEET TO THE NORTHWEST CORNER OF THIS EASEMENT;
 THENCE N 89°41'09" E, A DISTANCE 596.25 FEET TO THE NORTHEAST CORNER OF THIS EASEMENT;
 THENCE S 49°13'06" E, A DISTANCE 137.67 FEET TO AN ANGLE POINT;
 THENCE S 00°18'51" E, A DISTANCE 359.51 FEET TO THE SOUTHEAST CORNER OF THIS EASEMENT,
 TO THE POINT OF BEGINNING; CONTAINING 7.124 ACRES.

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 0.07 MILES TO THE POINT OF BEGINNING OF THE PROPOSED TODD 36 WELLPAD 1 ACCESS ROAD. LEAVE THE EXISTING ACCESS ROAD AND HEAD NORTH AND EAST ON THE PROPOSED TODD 36 WELLPAD 1 ACCESS ROAD FOR 0.19 MILES TO THE SAME EXISTING ACCESS ROAD AND THEN HEAD EAST FOR 0.70 MILES TO THE POINT OF BEGINNING OF THE PROPOSED TODD 36 WELLPAD 4 ACCESS ROAD. HEAD SOUTH ALONG THE PROPOSED TODD 36 WELLPAD 4 ACCESS ROAD FOR 42 FEET TO THE NORTHWEST CORNER OF THE TODD 36 WELLPAD 4.

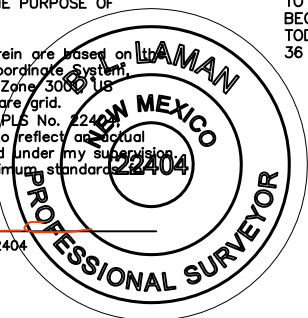
GENERAL NOTES:

1.) THE INTENT OF THIS SURVEY IS TO ACQUIRE A BUSINESS LEASE FOR THE PURPOSE OF BUILDING A WELLPAD.

2.) All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3000118. Survey Feet, all distances are in feet.
 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
 Horizonrow, LLC
 Date Signed: 09-09-2018
 P.O. Box 548, Dry Creek, La.
 (903) 388-3045 70637
 Employee of Horizonrow, LLC

PLS #22404



HORIZON ROW LLC

Drawn for:

devon

Drawn by:
CHRIS MAAS

Date: 07/09/2018

DEVON ENERGY PRODUCTION COMPANY, L.P.

TODD 36 WELLPAD 4

SURVEY PLAT SHOWING
 A WELLPAD
 ON THE PROPERTY OF THE
 BUREAU OF LAND MANAGEMENT

SITE NUMBER:
AA000208612

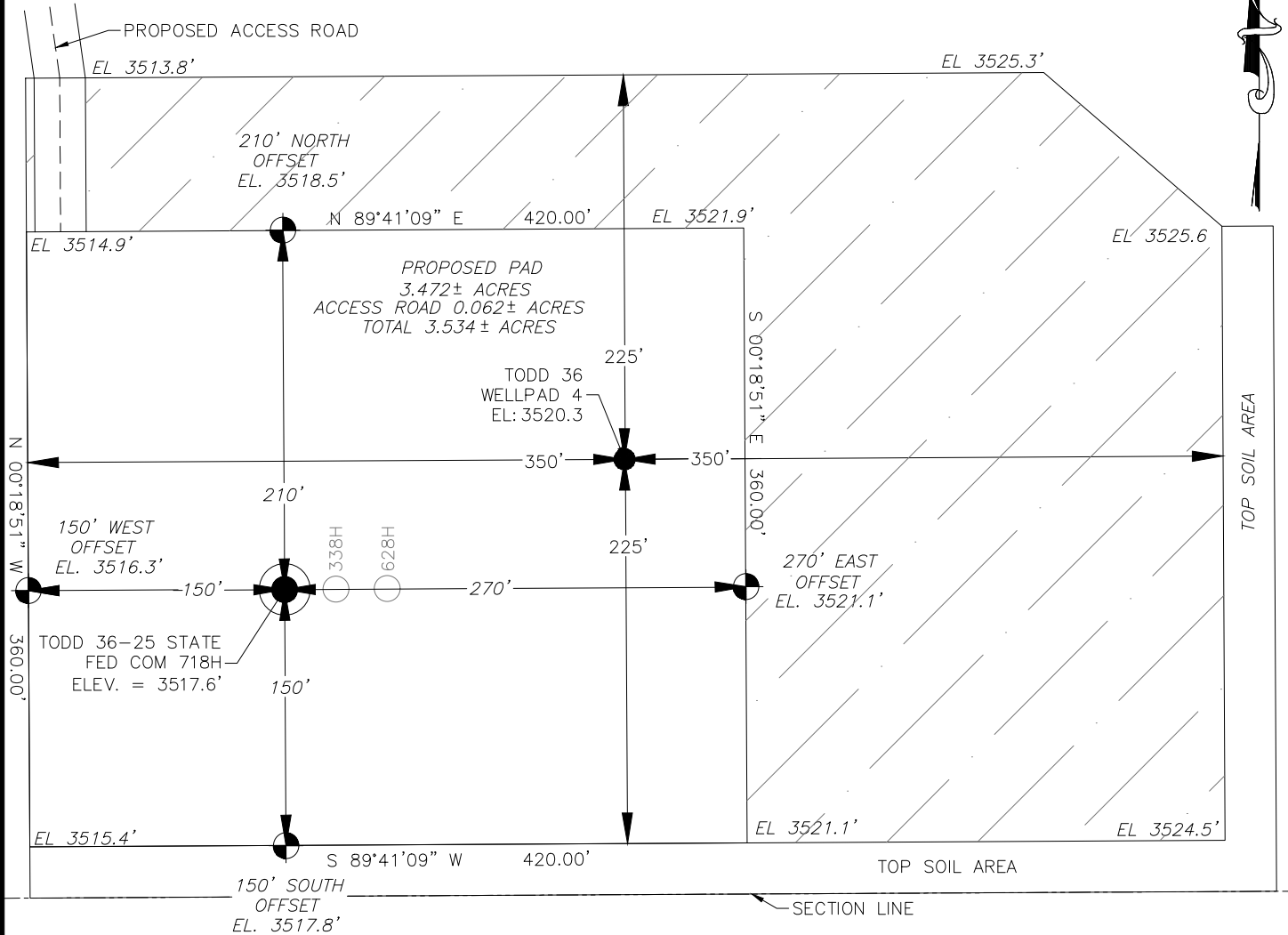
WBS NUMBER:

SCALE:
1" = 300'

REVISIONS:

DATE OF SURVEY:
6/22/18

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

TODD 36-25 STATE FED COM 718H

180' FSL 975' FEL SEC. 36
EL: 3517.6'
N: 456728.36
E: 729042.66

TODD 36-25 STATE FED COM 338H

180' FSL 945' FEL SEC. 36
EL: 3517.7'
N: 456728.53
E: 729072.65

TODD 36-25 STATE FED COM 628H

180' FSL 915' FEL SEC. 36
EL: 3518.2'
N: 456728.69
E: 729102.65

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 36-25 STATE FED COM 718H
LOCATED 180 FT. FROM THE SOUTH LINE
AND 975 FT. FROM THE EAST 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 0.07 MILES TO THE POINT OF BEGINNING OF THE PROPOSED TODD 36 WELLPAD 1 ACCESS ROAD. LEAVE THE EXISTING ACCESS ROAD AND HEAD NORTH AND EAST ON THE PROPOSED TODD 36 WELLPAD 1 ACCESS ROAD FOR 0.19 MILES TO THE SAME EXISTING ACCESS ROAD AND THEN HEAD EAST FOR 0.70 MILES TO THE POINT OF BEGINNING OF THE PROPOSED TODD 36 WELLPAD 4 ACCESS ROAD. HEAD SOUTH ALONG THE PROPOSED TODD 36 WELLPAD 4 ACCESS ROAD FOR 42 FEET TO THE TO THE NORTHWEST CORNER OF THE TODD 36 WELLPAD 4.

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

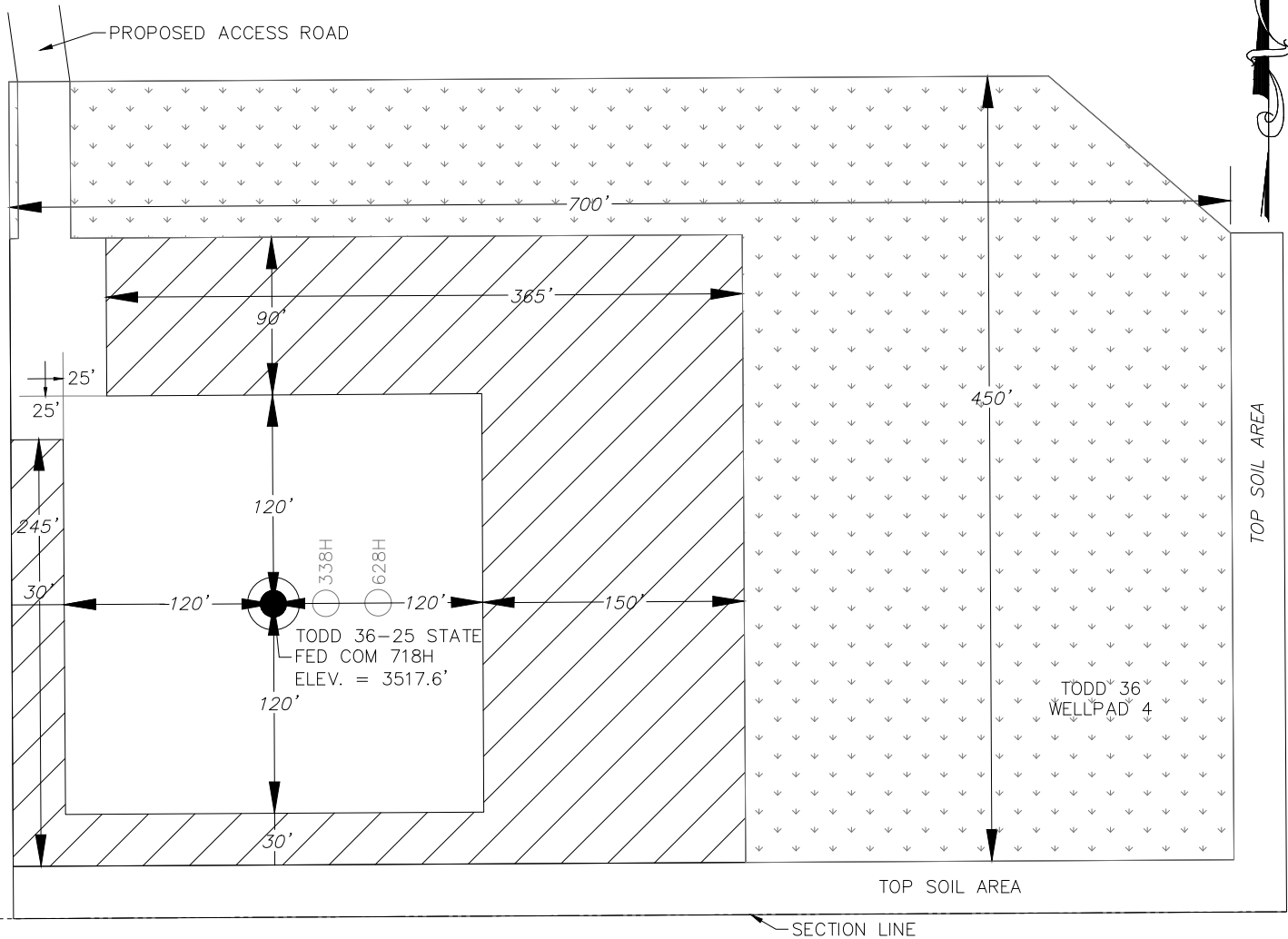
Drawn by:
JESUS RIVERO

Date: 06/30/2019
REV: 6/23/21 CM

Drawn for:

devon

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

TODD 36-25 STATE FED COM 718H

180' FSL 975' FEL SEC. 36
EL: 3517.6'
N: 456728.36
E: 729042.66

TODD 36-25 STATE FED COM 338H

180' FSL 945' FEL SEC. 36
EL: 3517.7'
N: 456728.53
E: 729072.65

TODD 36-25 STATE FED COM 628H

180' FSL 915' FEL SEC. 36
EL: 3518.2'
N: 456728.69
E: 729102.65

DENOTES INTERIM PAD RECLAMATION AREA

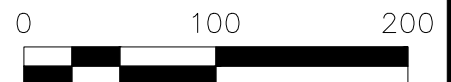
DENOTES GRADING SITE RECLAMATION AREA

2.018± ACRES INTERIM PAD RECLAMATION AREA

3.590± ACRES GRADING SITE RECLAMATION AREA

1.516± ACRES NON-RECLAIMED AREA

7.124± ACRES GRADING SITE RECLAMATION AREA



DEVON ENERGY PRODUCTION COMPANY, L.P.
TODD 36-25 STATE FED COM 718H
LOCATED 180 FT. FROM THE SOUTH LINE
AND 975 FT. FROM THE EAST LINE OF
SECTION 36, TOWNSHIP 23 SOUTH,
RANGE 31 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

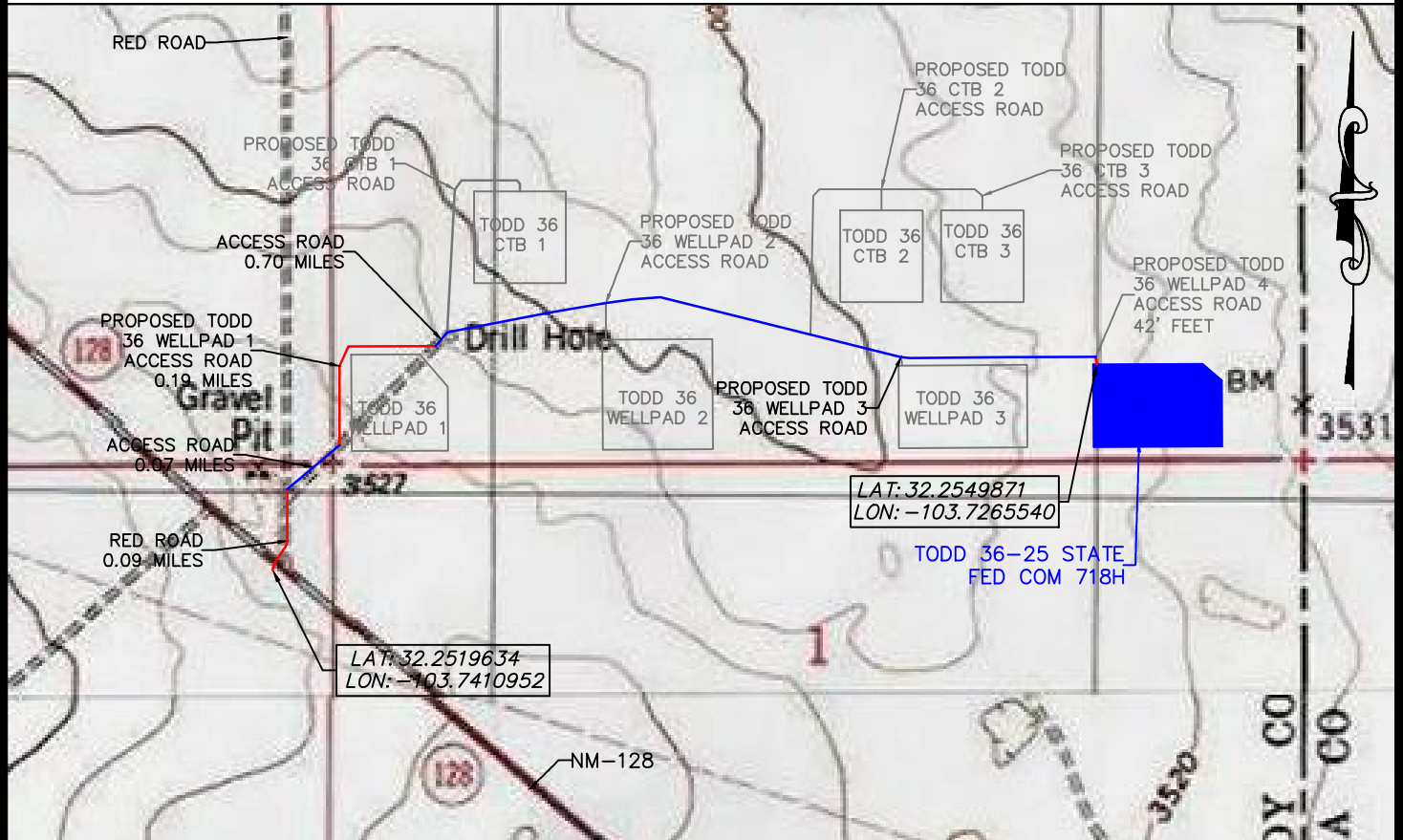
Drawn by:
JESUS RIVERO

Date: 06/30/2019
REV: 6/23/21 CM

Drawn for:

devon

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



DEVON ENERGY PRODUCTION COMPANY, L.P.
TODD 36-25 STATE FED COM 718H
LOCATED 180 FT. FROM THE SOUTH LINE
AND 975 FT. FROM THE EAST LINE OF
SECTION 36, TOWNSHIP 23 SOUTH,
RANGE 31 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

DIRECTIONS TO LOCATION

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0 1000 2000



HORIZON ROW LLC

Drawn for:

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:
JESUS RIVERO

Date: 06/30/2019

devon

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.
 TODD 36-25 STATE FED COM 718H
 LOCATED 180 FT. FROM THE SOUTH LINE
 AND 975 FT. FROM THE EAST LINE OF
 SECTION 36, TOWNSHIP 23 SOUTH,
 RANGE 31 EAST, N.M.P.M.
 EDDY COUNTY, STATE OF NEW MEXICO

0 1000 2000



HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

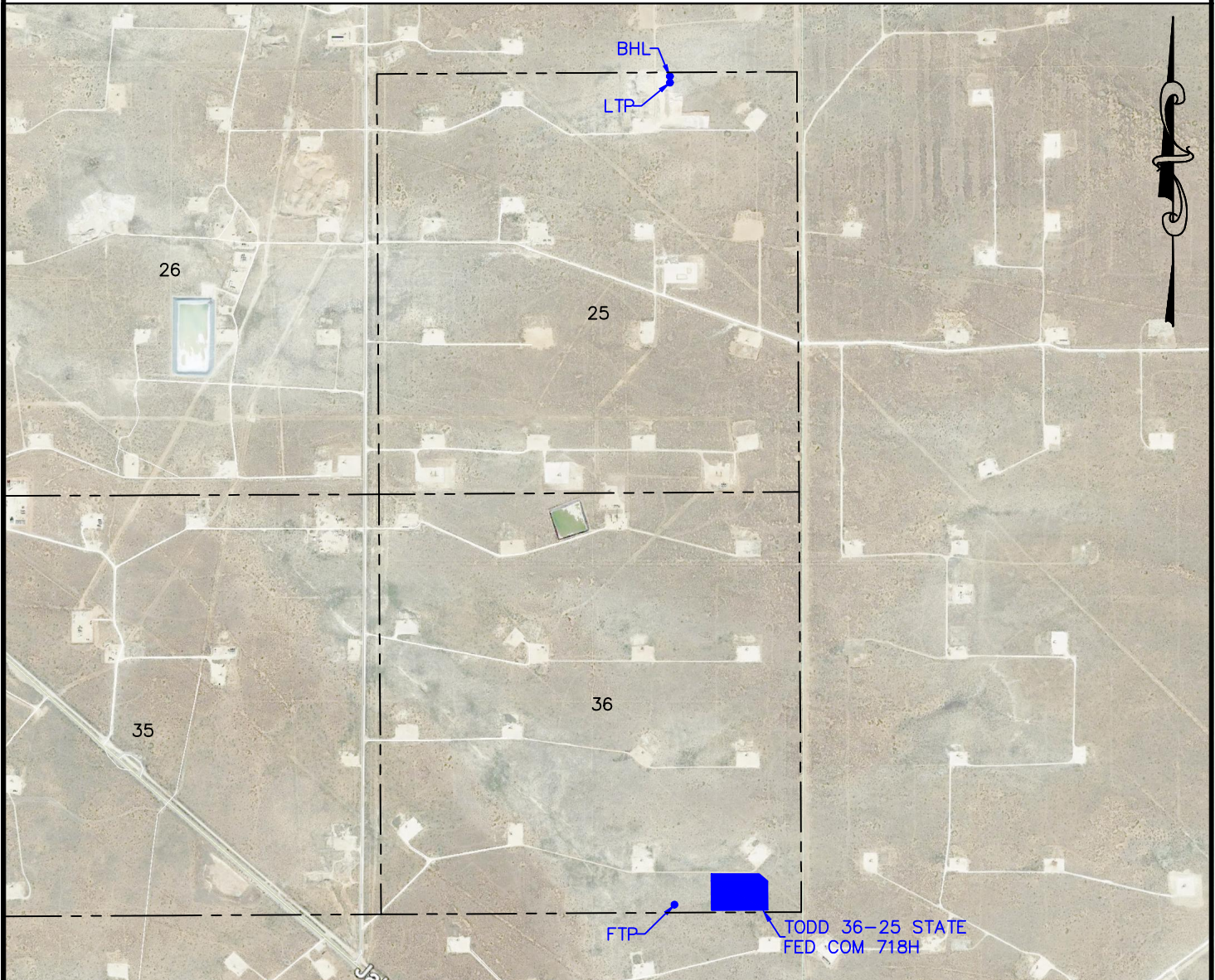
Drawn by:
JESUS RIVERO

Date: 06/30/2019

Drawn for:

devon

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.
 TODD 36-25 STATE FED COM 718H
 LOCATED 180 FT. FROM THE SOUTH LINE
 AND 975 FT. FROM THE EAST LINE OF
 SECTION 36, TOWNSHIP 23 SOUTH,
 RANGE 31 EAST, N.M.P.M.
 EDDY COUNTY, STATE OF NEW MEXICO



HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

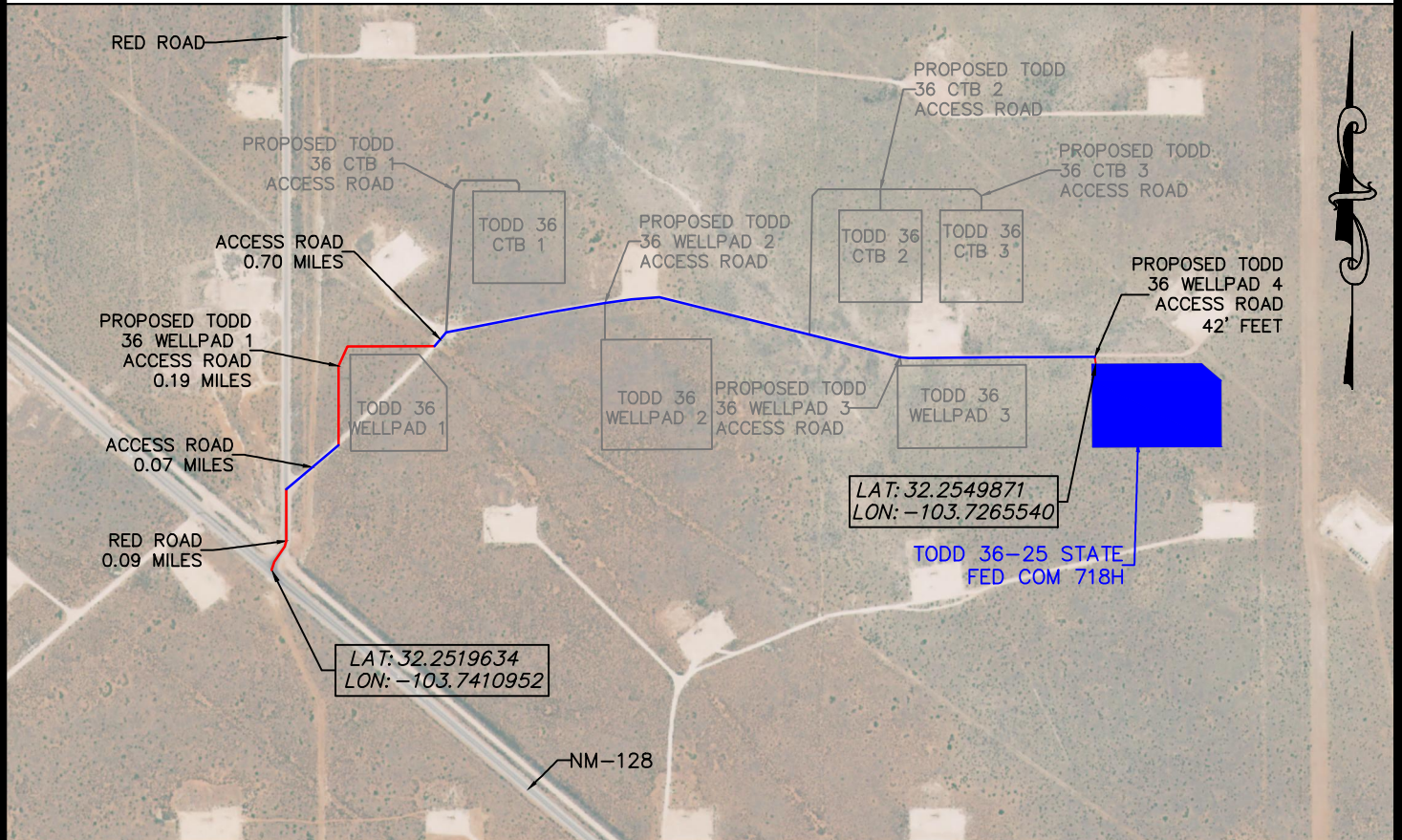
Drawn by:
JESUS RIVERO

Date: 06/30/2019
REV: 06/23/2021 CM

Drawn for:

devon

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.
TODD 36-25 STATE FED COM 718H
LOCATED 180 FT. FROM THE SOUTH LINE
AND 975 FT. FROM THE EAST LINE OF
SECTION 36, TOWNSHIP 23 SOUTH,
RANGE 31 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

0 1000 2000



HORIZON ROW LLC

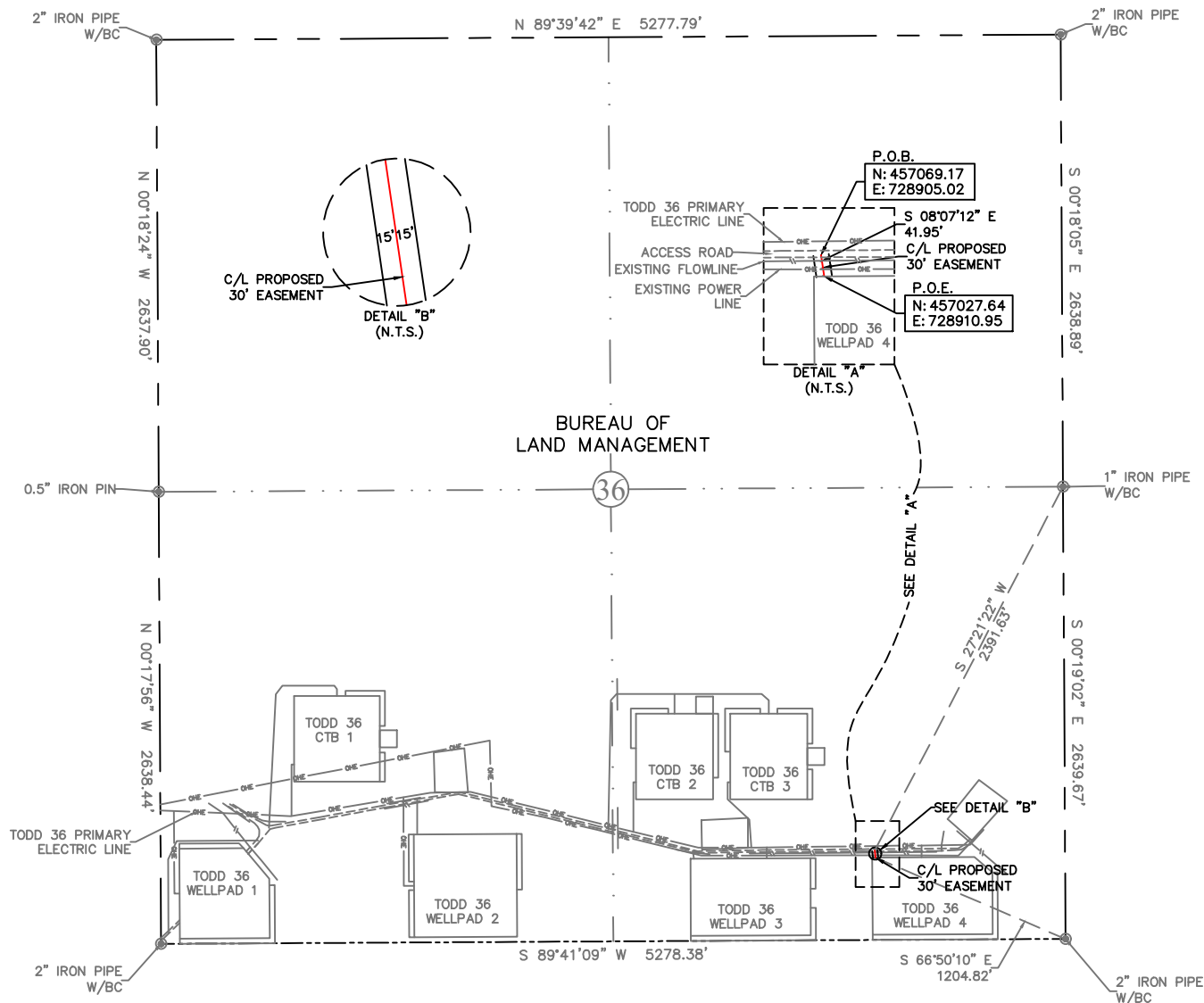
Drawn for:

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:
JESUS RIVERO

Date: 06/29/2019

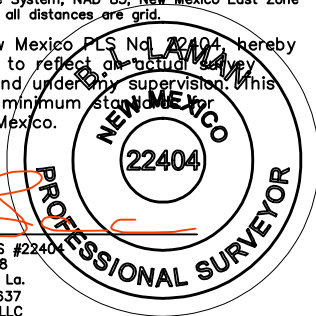




0+00.0 P.O.B./EXISTING ACCESS ROAD
0+04.5 EDGE OF ROAD
0+11.6 EXISTING FLOW LINE
0+30.5 POWER LINE
0+41.9 P.O.E./TODD 36 WELLPAD 4

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 #2240
Date Signed: 09-09-2018
P.O. Box 548, Dry Creek, La.
(903) 388-3045 70637
Employee of Horizonrow, LLC

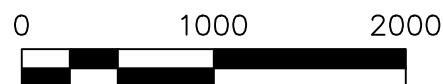


devon

Date: 07/09/2018

PROPOSED 30' EASEMENT
ON THE PROPERTY OF
BUREAU OF LAND MANAGEMENT
SECTION 36, T23S-R31E, N.M.P.M.

SHEET:



**SECTION 36, T23S-R31E, N.M.P.M.,
EDDY 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 36, Township 23 South, Range 31 East, N.M.P.M., Eddy 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 for the east quarter corner of Section 36, T23S-R31E, N.M.P.M., Eddy County, New Mexico;

Thence S 27°21'22" W a distance of 2391.63' to the **Point of Beginning** of this easement having coordinates of Northing=457069.17, Easting=728905.02 feet and continuing the following course;

Thence S 08°07'12" E a distance of 41.95' to the **Point of Ending** having coordinates of Northing=457027.64, Easting=728910.95 feet from said point a 2" iron pipe w/BC for the southeast corner of Section 36, T23S-R31E bears S 66°50'10" E a distance of 1204.82', covering **41.95' or 2.54 rods** and having an area of **0.029 acres**.

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: 09/09/2018

Horizon Row, LLC

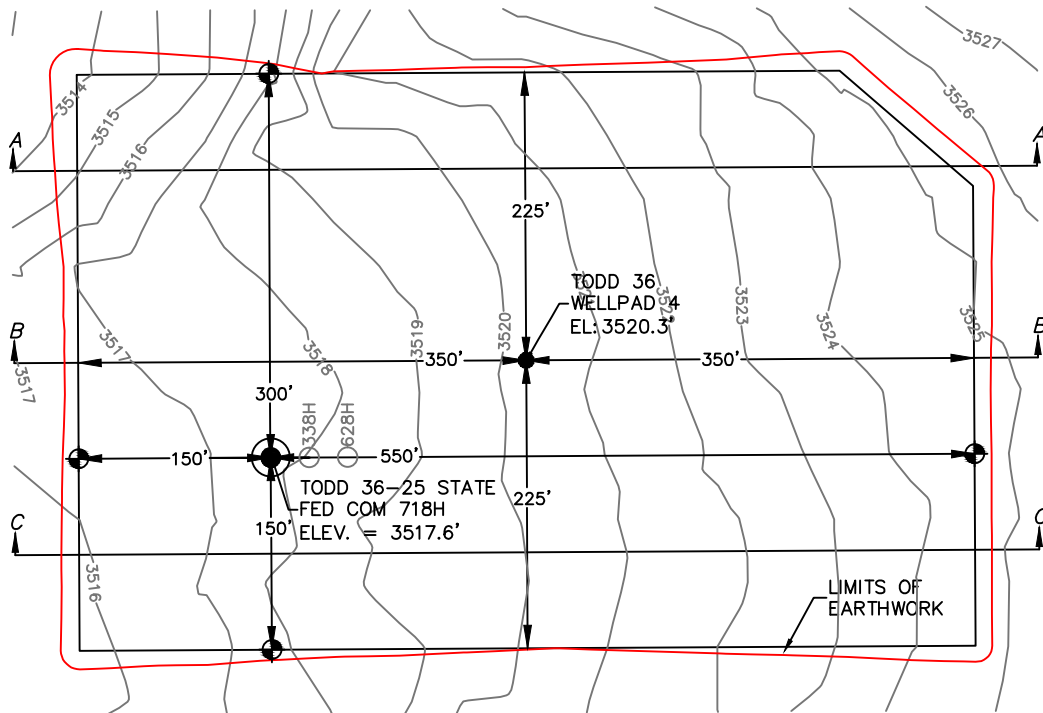
P.O. Box 548, Dry Creek, La.

(903) 388-3045 70637

Employee of Horizon Row, LLC



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



DEVON ENERGY PRODUCTION COMPANY, L.P.
TODD 36-25 STATE FED COM 718H
LOCATED 180 FT. FROM THE SOUTH LINE
AND 975 FT. FROM THE EAST LINE OF
SECTION 36, TOWNSHIP 23 SOUTH,
RANGE 31 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO



SHEET 5 OF 6

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:
JESUS RIVERO

Date: 06/30/2018

Drawn for:

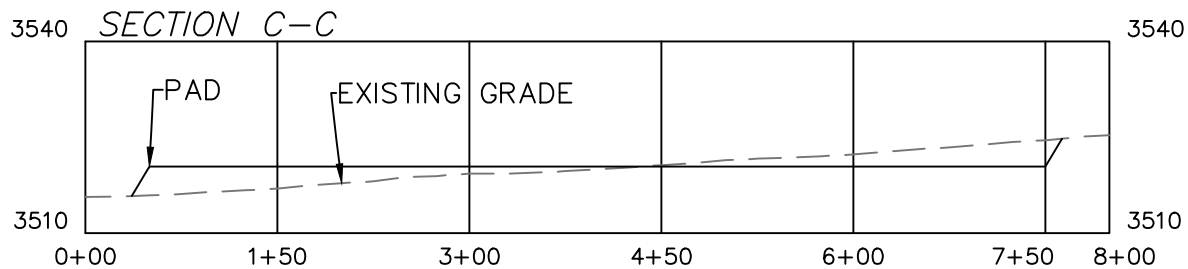
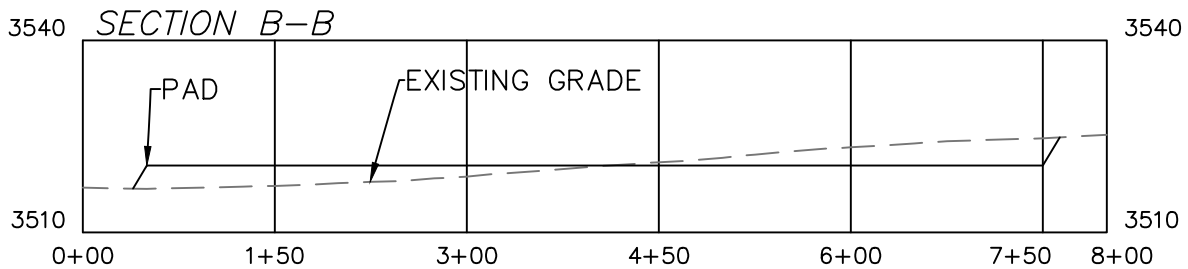
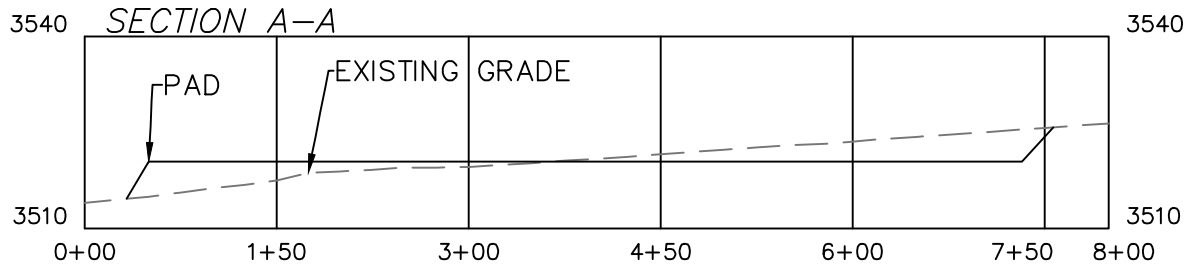


EARTHWORK QUANTITIES FOR
TODD 36 WELLPAD 4

CUT	FILL	NET
13,869 CY	13,869 CY	0 CY

EARTHWORK QUANTITIES ARE ESTIMATED

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



DEVON ENERGY PRODUCTION COMPANY, L.P.
TODD 36-25 STATE FED COM 718H
LOCATED 180 FT. FROM THE SOUTH LINE
AND 975 FT. FROM THE EAST LINE OF
SECTION 36, TOWNSHIP 23 SOUTH,
RANGE 31 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

SCALE 1" = 150' HORIZONTAL

SHEET 6 OF 6

SCALE 1" = 30' VERTICAL

EARTHWORK QUANTITIES FOR
TODD 36 WELLPAD 4

CUT	FILL	NET
13,869 CY	13,869 CY	0 CY

EARTHWORK QUANTITIES ARE ESTIMATED

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:
JESUS RIVERO

Date: 06/30/2019

Drawn for:



Todd 36-25 State Fed Com 718H

1. Geologic Formations

TVD of target	12055	Pilot hole depth	N/A
MD at TD:	22404	Deepest expected fresh water	

Basin

Formation	Depth (TVD) from KB	Water/Mineral Bearing/Target Zone?	Hazards*
Rustler	823		
Salt	1165		
Base of Salt	4217		
Delaware	4483		
Cherry Canyon	5360		
Brushy Canyon	6599		
1st Bone Spring Lime	8275		
Bone Spring 1st	9399		
Bone Spring 2nd	9997		
3rd Bone Spring Lime	10450		
Bone Spring 3rd	11294		
Wolfcamp	11759		

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

Todd 36-25 State Fed Com 718H

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	848	0	848
9 7/8	8 5/8	32	P110	TLW	0	11294	0	11294
7 7/8	5 1/2	17	P110	BTC	0	22404	0	12055

• 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	652	Surf	13.2	1.44	Lead: Class C Cement + additives
Int 1	447	Surf	9	3.27	Lead: Class C Cement + additives
	465	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
	447	Surf	9	3.27	Lead: Class C Cement + additives
	465	4000' above	13.2	1.44	Tail: Class H / C + additives
Production	117	9580	9	3.27	Lead: Class H / C + additives
	1433	11580	13.2	1.44	Tail: Class H / C + additives

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

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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"	10M	Annular (5M)		X	100% of rated working pressure
				Blind Ram		X	10M
				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						

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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	10-10.5

Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times.

What will be used to monitor the loss or gain of fluid?	PVT/Pason/Visual Monitoring
---	-----------------------------

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	6582
Abnormal temperature	No

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

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

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

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

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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

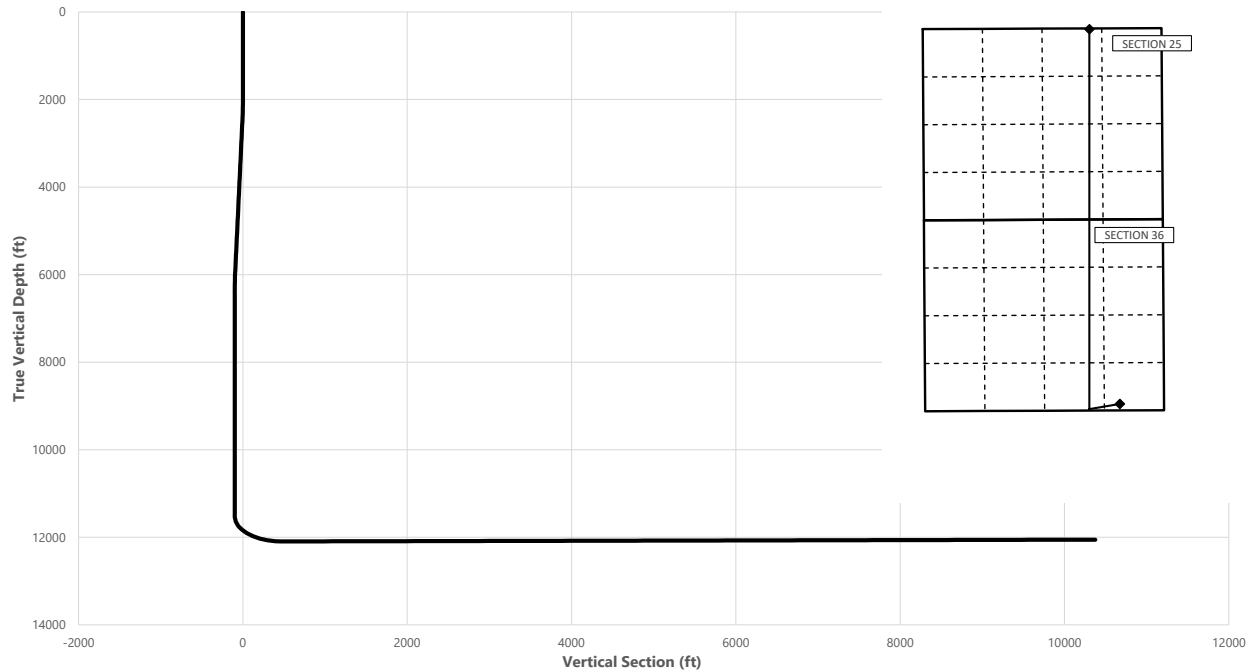
Todd 36-25 State Fed Com 718H



Well: Todd 36-25 State Fed Com 718H
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	258.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2500.00	10.00	258.00	2497.47	-9.05	-42.57	-6.26	2.00	Hold Tangent
5973.68	10.00	258.00	5918.37	-134.46	-632.59	-93.01	0.00	Drop to Vertical
6473.68	0.00	258.00	6415.84	-143.51	-675.16	-99.27	2.00	Hold Vertical
11579.89	0.00	0.00	11522.05	-143.51	-675.16	-99.27	0.00	KOP
12482.20	90.23	0.00	12095.00	431.76	-675.16	474.78	10.00	Landing Point
22403.69	90.23	0.00	12055.00	10353.17	-675.16	10375.16	0.00	BHL

**Key Depths**

	MD (ft)	TVD (ft)
Rustler	823.00	823.00
Salt	1165.00	1165.00
Base of Salt	4246.06	4217.00
Delaware	4516.16	4483.00
Cherry Canyon	5406.69	5360.00
Brushy Canyon	6656.84	6599.00
1st Bone Spring Lime	8332.84	8275.00
Bone Spring 1st	9456.84	9399.00
Bone Spring 2nd	10054.84	9997.00
3rd Bone Spring Lime	10507.84	10450.00
Bone Spring 3rd	11351.84	11294.00
Wolfcamp / Point of Penetration	11824.18	11759.00
exit	22323.69	12055.34

SHL
KOP
Point of Penetration
Exit
BHL

MD (ft)	TVD (ft)	Lat (°)	Long (°)	Section Footages
0.00	0.00	32.2541	-103.7262	180' FSL, 975' FEL of Sec 36 in T23S, R31E
11579.89	11522.05	32.2537	-103.7284	40' FSL, 1651' FEL of Sec 36 in T23S, R31E
11824.18	11759.00	32.2539	-103.7281	100' FSL, 1595' FEL of Sec 36 in T23S, R31E
22323.69	12055.34	32.2824	-103.7281	100' FNL, 1595' FEL of Sec 25 in T23S, R31E
22403.69	12055.00	32.2825	-103.7282	20' FNL, 1595' FEL of Sec 25 in T23S, R31E

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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	258.00	100.00	0.00	0.00	0.00	0.00	
200.00	0.00	258.00	200.00	0.00	0.00	0.00	0.00	
300.00	0.00	258.00	300.00	0.00	0.00	0.00	0.00	
400.00	0.00	258.00	400.00	0.00	0.00	0.00	0.00	
500.00	0.00	258.00	500.00	0.00	0.00	0.00	0.00	
600.00	0.00	258.00	600.00	0.00	0.00	0.00	0.00	
700.00	0.00	258.00	700.00	0.00	0.00	0.00	0.00	
800.00	0.00	258.00	800.00	0.00	0.00	0.00	0.00	
823.00	0.00	258.00	823.00	0.00	0.00	0.00	0.00	Rustler
900.00	0.00	258.00	900.00	0.00	0.00	0.00	0.00	
1000.00	0.00	258.00	1000.00	0.00	0.00	0.00	0.00	
1100.00	0.00	258.00	1100.00	0.00	0.00	0.00	0.00	
1165.00	0.00	258.00	1165.00	0.00	0.00	0.00	0.00	Salt
1200.00	0.00	258.00	1200.00	0.00	0.00	0.00	0.00	
1300.00	0.00	258.00	1300.00	0.00	0.00	0.00	0.00	
1400.00	0.00	258.00	1400.00	0.00	0.00	0.00	0.00	
1500.00	0.00	258.00	1500.00	0.00	0.00	0.00	0.00	
1600.00	0.00	258.00	1600.00	0.00	0.00	0.00	0.00	
1700.00	0.00	258.00	1700.00	0.00	0.00	0.00	0.00	
1800.00	0.00	258.00	1800.00	0.00	0.00	0.00	0.00	
1900.00	0.00	258.00	1900.00	0.00	0.00	0.00	0.00	
2000.00	0.00	258.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2100.00	2.00	258.00	2099.98	-0.36	-1.71	-0.25	2.00	
2200.00	4.00	258.00	2199.84	-1.45	-6.83	-1.00	2.00	
2300.00	6.00	258.00	2299.45	-3.26	-15.35	-2.26	2.00	
2400.00	8.00	258.00	2398.70	-5.80	-27.27	-4.01	2.00	
2500.00	10.00	258.00	2497.47	-9.05	-42.57	-6.26	2.00	Hold Tangent
2600.00	10.00	258.00	2595.95	-12.66	-59.56	-8.76	0.00	
2700.00	10.00	258.00	2694.43	-16.27	-76.54	-11.25	0.00	
2800.00	10.00	258.00	2792.91	-19.88	-93.53	-13.75	0.00	
2900.00	10.00	258.00	2891.39	-23.49	-110.51	-16.25	0.00	
3000.00	10.00	258.00	2989.87	-27.10	-127.50	-18.75	0.00	
3100.00	10.00	258.00	3088.35	-30.71	-144.48	-21.24	0.00	
3200.00	10.00	258.00	3186.83	-34.32	-161.47	-23.74	0.00	
3300.00	10.00	258.00	3285.31	-37.93	-178.45	-26.24	0.00	
3400.00	10.00	258.00	3383.79	-41.54	-195.44	-28.74	0.00	
3500.00	10.00	258.00	3482.27	-45.15	-212.42	-31.23	0.00	
3600.00	10.00	258.00	3580.75	-48.76	-229.41	-33.73	0.00	
3700.00	10.00	258.00	3679.23	-52.37	-246.40	-36.23	0.00	
3800.00	10.00	258.00	3777.72	-55.98	-263.38	-38.73	0.00	
3900.00	10.00	258.00	3876.20	-59.59	-280.37	-41.22	0.00	
4000.00	10.00	258.00	3974.68	-63.21	-297.35	-43.72	0.00	
4100.00	10.00	258.00	4073.16	-66.82	-314.34	-46.22	0.00	
4200.00	10.00	258.00	4171.64	-70.43	-331.32	-48.72	0.00	
4246.06	10.00	258.00	4217.00	-72.09	-339.15	-49.87	0.00	Base of Salt
4300.00	10.00	258.00	4270.12	-74.04	-348.31	-51.21	0.00	
4400.00	10.00	258.00	4368.60	-77.65	-365.29	-53.71	0.00	
4500.00	10.00	258.00	4467.08	-81.26	-382.28	-56.21	0.00	
4516.16	10.00	258.00	4483.00	-81.84	-385.02	-56.61	0.00	Delaware
4600.00	10.00	258.00	4565.56	-84.87	-399.26	-58.71	0.00	
4700.00	10.00	258.00	4664.04	-88.48	-416.25	-61.20	0.00	
4800.00	10.00	258.00	4762.52	-92.09	-433.23	-63.70	0.00	
4900.00	10.00	258.00	4861.00	-95.70	-450.22	-66.20	0.00	
5000.00	10.00	258.00	4959.48	-99.31	-467.20	-68.69	0.00	
5100.00	10.00	258.00	5057.97	-102.92	-484.19	-71.19	0.00	
5200.00	10.00	258.00	5156.45	-106.53	-501.18	-73.69	0.00	
5300.00	10.00	258.00	5254.93	-110.14	-518.16	-76.19	0.00	
5400.00	10.00	258.00	5353.41	-113.75	-535.15	-78.68	0.00	
5406.69	10.00	258.00	5360.00	-113.99	-536.28	-78.85	0.00	Cherry Canyon
5500.00	10.00	258.00	5451.89	-117.36	-552.13	-81.18	0.00	
5600.00	10.00	258.00	5550.37	-120.97	-569.12	-83.68	0.00	
5700.00	10.00	258.00	5648.85	-124.58	-586.10	-86.18	0.00	
5800.00	10.00	258.00	5747.33	-128.19	-603.09	-88.67	0.00	
5900.00	10.00	258.00	5845.81	-131.80	-620.07	-91.17	0.00	
5973.68	10.00	258.00	5918.37	-134.46	-632.59	-93.01	0.00	Drop to Vertical
6000.00	9.47	258.00	5944.31	-135.39	-636.94	-93.65	2.00	
6100.00	7.47	258.00	6043.22	-138.45	-651.36	-95.77	2.00	
6200.00	5.47	258.00	6142.57	-140.79	-662.38	-97.39	2.00	
6300.00	3.47	258.00	6242.26	-142.42	-670.01	-98.51	2.00	

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Zone: 3001 - NM East (NAD83)

MD (ft)	INC (")	AZI (°)	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
6400.00	1.47	258.00	6342.17	-143.31	-674.23	-99.13	2.00	
6473.68	0.00	258.00	6415.84	-143.51	-675.16	-99.27	2.00	Hold Vertical
6500.00	0.00	0.00	6442.16	-143.51	-675.16	-99.27	0.00	
6600.00	0.00	0.00	6542.16	-143.51	-675.16	-99.27	0.00	
6656.84	0.00	0.00	6599.00	-143.51	-675.16	-99.27	0.00	Brushy Canyon
6700.00	0.00	0.00	6642.16	-143.51	-675.16	-99.27	0.00	
6800.00	0.00	0.00	6742.16	-143.51	-675.16	-99.27	0.00	
6900.00	0.00	0.00	6842.16	-143.51	-675.16	-99.27	0.00	
7000.00	0.00	0.00	6942.16	-143.51	-675.16	-99.27	0.00	
7100.00	0.00	0.00	7042.16	-143.51	-675.16	-99.27	0.00	
7200.00	0.00	0.00	7142.16	-143.51	-675.16	-99.27	0.00	
7300.00	0.00	0.00	7242.16	-143.51	-675.16	-99.27	0.00	
7400.00	0.00	0.00	7342.16	-143.51	-675.16	-99.27	0.00	
7500.00	0.00	0.00	7442.16	-143.51	-675.16	-99.27	0.00	
7600.00	0.00	0.00	7542.16	-143.51	-675.16	-99.27	0.00	
7700.00	0.00	0.00	7642.16	-143.51	-675.16	-99.27	0.00	
7800.00	0.00	0.00	7742.16	-143.51	-675.16	-99.27	0.00	
7900.00	0.00	0.00	7842.16	-143.51	-675.16	-99.27	0.00	
8000.00	0.00	0.00	7942.16	-143.51	-675.16	-99.27	0.00	
8100.00	0.00	0.00	8042.16	-143.51	-675.16	-99.27	0.00	
8200.00	0.00	0.00	8142.16	-143.51	-675.16	-99.27	0.00	
8300.00	0.00	0.00	8242.16	-143.51	-675.16	-99.27	0.00	
8332.84	0.00	0.00	8275.00	-143.51	-675.16	-99.27	0.00	1st Bone Spring Lime
8400.00	0.00	0.00	8342.16	-143.51	-675.16	-99.27	0.00	
8500.00	0.00	0.00	8442.16	-143.51	-675.16	-99.27	0.00	
8600.00	0.00	0.00	8542.16	-143.51	-675.16	-99.27	0.00	
8700.00	0.00	0.00	8642.16	-143.51	-675.16	-99.27	0.00	
8800.00	0.00	0.00	8742.16	-143.51	-675.16	-99.27	0.00	
8900.00	0.00	0.00	8842.16	-143.51	-675.16	-99.27	0.00	
9000.00	0.00	0.00	8942.16	-143.51	-675.16	-99.27	0.00	
9100.00	0.00	0.00	9042.16	-143.51	-675.16	-99.27	0.00	
9200.00	0.00	0.00	9142.16	-143.51	-675.16	-99.27	0.00	
9300.00	0.00	0.00	9242.16	-143.51	-675.16	-99.27	0.00	
9400.00	0.00	0.00	9342.16	-143.51	-675.16	-99.27	0.00	
9456.84	0.00	0.00	9399.00	-143.51	-675.16	-99.27	0.00	Bone Spring 1st
9500.00	0.00	0.00	9442.16	-143.51	-675.16	-99.27	0.00	
9600.00	0.00	0.00	9542.16	-143.51	-675.16	-99.27	0.00	
9700.00	0.00	0.00	9642.16	-143.51	-675.16	-99.27	0.00	
9800.00	0.00	0.00	9742.16	-143.51	-675.16	-99.27	0.00	
9900.00	0.00	0.00	9842.16	-143.51	-675.16	-99.27	0.00	
10000.00	0.00	0.00	9942.16	-143.51	-675.16	-99.27	0.00	
10054.84	0.00	0.00	9997.00	-143.51	-675.16	-99.27	0.00	Bone Spring 2nd
10100.00	0.00	0.00	10042.16	-143.51	-675.16	-99.27	0.00	
10200.00	0.00	0.00	10142.16	-143.51	-675.16	-99.27	0.00	
10300.00	0.00	0.00	10242.16	-143.51	-675.16	-99.27	0.00	
10400.00	0.00	0.00	10342.16	-143.51	-675.16	-99.27	0.00	
10500.00	0.00	0.00	10442.16	-143.51	-675.16	-99.27	0.00	
10507.84	0.00	0.00	10450.00	-143.51	-675.16	-99.27	0.00	3rd Bone Spring Lime
10600.00	0.00	0.00	10542.16	-143.51	-675.16	-99.27	0.00	
10700.00	0.00	0.00	10642.16	-143.51	-675.16	-99.27	0.00	
10800.00	0.00	0.00	10742.16	-143.51	-675.16	-99.27	0.00	
10900.00	0.00	0.00	10842.16	-143.51	-675.16	-99.27	0.00	
11000.00	0.00	0.00	10942.16	-143.51	-675.16	-99.27	0.00	
11100.00	0.00	0.00	11042.16	-143.51	-675.16	-99.27	0.00	
11200.00	0.00	0.00	11142.16	-143.51	-675.16	-99.27	0.00	
11300.00	0.00	0.00	11242.16	-143.51	-675.16	-99.27	0.00	
11351.84	0.00	0.00	11294.00	-143.51	-675.16	-99.27	0.00	Bone Spring 3rd
11400.00	0.00	0.00	11342.16	-143.51	-675.16	-99.27	0.00	
11500.00	0.00	0.00	11442.16	-143.51	-675.16	-99.27	0.00	
11579.89	0.00	0.00	11522.05	-143.51	-675.16	-99.27	0.00	KOP
11600.00	2.01	0.00	11542.15	-143.16	-675.16	-98.92	10.00	
11700.00	12.01	0.00	11641.28	-130.97	-675.16	-86.75	10.00	
11800.00	22.01	0.00	11736.78	-101.75	-675.16	-57.60	10.00	
11824.18	24.43	0.00	11759.00	-92.22	-675.16	-48.08	10.00	Wolfcamp / Point of Penetration
11900.00	32.01	0.00	11825.76	-56.39	-675.16	-12.33	10.00	
12000.00	42.01	0.00	11905.51	3.73	-675.16	47.66	10.00	
12100.00	52.01	0.00	11973.61	76.79	-675.16	120.56	10.00	
12200.00	62.01	0.00	12027.99	160.56	-675.16	204.16	10.00	
12300.00	72.01	0.00	12067.00	252.50	-675.16	295.90	10.00	
12400.00	82.01	0.00	12089.44	349.82	-675.16	393.01	10.00	

Todd 36-25 State Fed Com 718H



Well: Todd 36-25 State Fed Com 718H

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
12482.20	90.23	0.00	12095.00	431.76	-675.16	474.78	10.00	Landing Point
12500.00	90.23	0.00	12094.93	449.56	-675.16	492.54	0.00	
12600.00	90.23	0.00	12094.53	549.56	-675.16	592.33	0.00	
12700.00	90.23	0.00	12094.12	649.56	-675.16	692.12	0.00	
12800.00	90.23	0.00	12093.72	749.56	-675.16	791.90	0.00	
12900.00	90.23	0.00	12093.32	849.56	-675.16	891.69	0.00	
13000.00	90.23	0.00	12092.91	949.56	-675.16	991.48	0.00	
13100.00	90.23	0.00	12092.51	1049.55	-675.16	1091.27	0.00	
13200.00	90.23	0.00	12092.11	1149.55	-675.16	1191.05	0.00	
13300.00	90.23	0.00	12091.70	1249.55	-675.16	1290.84	0.00	
13400.00	90.23	0.00	12091.30	1349.55	-675.16	1390.63	0.00	
13500.00	90.23	0.00	12090.90	1449.55	-675.16	1490.42	0.00	
13600.00	90.23	0.00	12090.49	1549.55	-675.16	1590.20	0.00	
13700.00	90.23	0.00	12090.09	1649.55	-675.16	1689.99	0.00	
13800.00	90.23	0.00	12089.69	1749.55	-675.16	1789.78	0.00	
13900.00	90.23	0.00	12089.29	1849.55	-675.16	1889.56	0.00	
14000.00	90.23	0.00	12088.88	1949.55	-675.16	1989.35	0.00	
14100.00	90.23	0.00	12088.48	2049.55	-675.16	2089.14	0.00	
14200.00	90.23	0.00	12088.08	2149.55	-675.16	2188.93	0.00	
14300.00	90.23	0.00	12087.67	2249.54	-675.16	2288.71	0.00	
14400.00	90.23	0.00	12087.27	2349.54	-675.16	2388.50	0.00	
14500.00	90.23	0.00	12086.87	2449.54	-675.16	2488.29	0.00	
14600.00	90.23	0.00	12086.46	2549.54	-675.16	2588.07	0.00	
14700.00	90.23	0.00	12086.06	2649.54	-675.16	2687.86	0.00	
14800.00	90.23	0.00	12085.66	2749.54	-675.16	2787.65	0.00	
14900.00	90.23	0.00	12085.26	2849.54	-675.16	2887.44	0.00	
15000.00	90.23	0.00	12084.85	2949.54	-675.16	2987.22	0.00	
15100.00	90.23	0.00	12084.45	3049.54	-675.16	3087.01	0.00	
15200.00	90.23	0.00	12084.05	3149.54	-675.16	3186.80	0.00	
15300.00	90.23	0.00	12083.64	3249.54	-675.16	3286.59	0.00	
15400.00	90.23	0.00	12083.24	3349.54	-675.16	3386.37	0.00	
15500.00	90.23	0.00	12082.84	3449.53	-675.16	3486.16	0.00	
15600.00	90.23	0.00	12082.43	3549.53	-675.16	3585.95	0.00	
15700.00	90.23	0.00	12082.03	3649.53	-675.16	3685.73	0.00	
15800.00	90.23	0.00	12081.63	3749.53	-675.16	3785.52	0.00	
15900.00	90.23	0.00	12081.23	3849.53	-675.16	3885.31	0.00	
16000.00	90.23	0.00	12080.82	3949.53	-675.16	3985.10	0.00	
16100.00	90.23	0.00	12080.42	4049.53	-675.16	4084.88	0.00	
16200.00	90.23	0.00	12080.02	4149.53	-675.16	4184.67	0.00	
16300.00	90.23	0.00	12079.61	4249.53	-675.16	4284.46	0.00	
16400.00	90.23	0.00	12079.21	4349.53	-675.16	4384.24	0.00	
16500.00	90.23	0.00	12078.81	4449.53	-675.16	4484.03	0.00	
16600.00	90.23	0.00	12078.40	4549.53	-675.16	4583.82	0.00	
16700.00	90.23	0.00	12078.00	4649.53	-675.16	4683.61	0.00	
16800.00	90.23	0.00	12077.60	4749.52	-675.16	4783.39	0.00	
16900.00	90.23	0.00	12077.19	4849.52	-675.16	4883.18	0.00	
17000.00	90.23	0.00	12076.79	4949.52	-675.16	4982.97	0.00	
17100.00	90.23	0.00	12076.39	5049.52	-675.16	5082.76	0.00	
17200.00	90.23	0.00	12075.99	5149.52	-675.16	5182.54	0.00	
17300.00	90.23	0.00	12075.58	5249.52	-675.16	5282.33	0.00	
17400.00	90.23	0.00	12075.18	5349.52	-675.16	5382.12	0.00	
17500.00	90.23	0.00	12074.78	5449.52	-675.16	5481.90	0.00	
17600.00	90.23	0.00	12074.37	5549.52	-675.16	5581.69	0.00	
17700.00	90.23	0.00	12073.97	5649.52	-675.16	5681.48	0.00	
17800.00	90.23	0.00	12073.57	5749.52	-675.16	5781.27	0.00	
17900.00	90.23	0.00	12073.16	5849.52	-675.16	5881.05	0.00	
18000.00	90.23	0.00	12072.76	5949.51	-675.16	5980.84	0.00	
18100.00	90.23	0.00	12072.36	6049.51	-675.16	6080.63	0.00	
18200.00	90.23	0.00	12071.96	6149.51	-675.16	6180.41	0.00	
18300.00	90.23	0.00	12071.55	6249.51	-675.16	6280.20	0.00	
18400.00	90.23	0.00	12071.15	6349.51	-675.16	6379.99	0.00	
18500.00	90.23	0.00	12070.75	6449.51	-675.16	6479.78	0.00	
18600.00	90.23	0.00	12070.34	6549.51	-675.16	6579.56	0.00	
18700.00	90.23	0.00	12069.94	6649.51	-675.16	6679.35	0.00	
18800.00	90.23	0.00	12069.54	6749.51	-675.16	6779.14	0.00	
18900.00	90.23	0.00	12069.13	6849.51	-675.16	6878.93	0.00	
19000.00	90.23	0.00	12068.73	6949.51	-675.16	6978.71	0.00	
19100.00	90.23	0.00	12068.33	7049.51	-675.16	7078.50	0.00	
19200.00	90.23	0.00	12067.93	7149.50	-675.16	7178.29	0.00	
19300.00	90.23	0.00	12067.52	7249.50	-675.16	7278.07	0.00	

Todd 36-25 State Fed Com 718H



Well: Todd 36-25 State Fed Com 718H
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	INC	AZI	TVD	NS	EW	VS	DLS	Comment
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	
19400.00	90.23	0.00	12067.12	7349.50	-675.16	7377.86	0.00	
19500.00	90.23	0.00	12066.72	7449.50	-675.16	7477.65	0.00	
19600.00	90.23	0.00	12066.31	7549.50	-675.16	7577.44	0.00	
19700.00	90.23	0.00	12065.91	7649.50	-675.16	7677.22	0.00	
19800.00	90.23	0.00	12065.51	7749.50	-675.16	7777.01	0.00	
19900.00	90.23	0.00	12065.10	7849.50	-675.16	7876.80	0.00	
20000.00	90.23	0.00	12064.70	7949.50	-675.16	7976.58	0.00	
20100.00	90.23	0.00	12064.30	8049.50	-675.16	8076.37	0.00	
20200.00	90.23	0.00	12063.89	8149.50	-675.16	8176.16	0.00	
20300.00	90.23	0.00	12063.49	8249.50	-675.16	8275.95	0.00	
20400.00	90.23	0.00	12063.09	8349.50	-675.16	8375.73	0.00	
20500.00	90.23	0.00	12062.69	8449.49	-675.16	8475.52	0.00	
20600.00	90.23	0.00	12062.28	8549.49	-675.16	8575.31	0.00	
20700.00	90.23	0.00	12061.88	8649.49	-675.16	8675.10	0.00	
20800.00	90.23	0.00	12061.48	8749.49	-675.16	8774.88	0.00	
20900.00	90.23	0.00	12061.07	8849.49	-675.16	8874.67	0.00	
21000.00	90.23	0.00	12060.67	8949.49	-675.16	8974.46	0.00	
21100.00	90.23	0.00	12060.27	9049.49	-675.16	9074.24	0.00	
21200.00	90.23	0.00	12059.86	9149.49	-675.16	9174.03	0.00	
21300.00	90.23	0.00	12059.46	9249.49	-675.16	9273.82	0.00	
21400.00	90.23	0.00	12059.06	9349.49	-675.16	9373.61	0.00	
21500.00	90.23	0.00	12058.66	9449.49	-675.16	9473.39	0.00	
21600.00	90.23	0.00	12058.25	9549.49	-675.16	9573.18	0.00	
21700.00	90.23	0.00	12057.85	9649.48	-675.16	9672.97	0.00	
21800.00	90.23	0.00	12057.45	9749.48	-675.16	9772.75	0.00	
21900.00	90.23	0.00	12057.04	9849.48	-675.16	9872.54	0.00	
22000.00	90.23	0.00	12056.64	9949.48	-675.16	9972.33	0.00	
22100.00	90.23	0.00	12056.24	10049.48	-675.16	10072.12	0.00	
22200.00	90.23	0.00	12055.83	10149.48	-675.16	10171.90	0.00	
22300.00	90.23	0.00	12055.43	10249.48	-675.16	10271.69	0.00	
22323.69	90.23	0.00	12055.34	10273.17	-675.16	10295.33	0.00	exit
22400.00	90.23	0.00	12055.03	10349.48	-675.16	10371.48	0.00	
22403.69	90.23	0.00	12055.00	10353.17	-675.16	10375.16	0.00	BHL

Todd 36-25 State Fed Com 718H

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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 56455

COMMENTS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 56455
	Action Type: [C-103] NOI Change of Plans (C-103A)

COMMENTS

Created By	Comment	Comment Date
kpickford	KP GEO Review 10/19/2021	10/19/2021
jagarcia	Approved, John Garcia, Petroleum Engineer	10/28/2021

District I
1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 56455

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 56455
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Adhere to previous NMOCD Conditions of Approval	10/19/2021