

Well Name: BLONDIE 15-10 FED COM	Well Location: T26S / R34E / SEC 15 / SENE / 32.043916 / -103.45135	County or Parish/State: LEA / NM
Well Number: 8H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM94118	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002548380	Well Status: Approved Application for Permit to Drill	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Notice of Intent

Type of Submission: Notice of Intent

Type of Action APD Change

Date Sundry Submitted: 01/24/2021

Time Sundry Submitted: 01:23

Date proposed operation will begin: 01/21/2021

Procedure Description: BHL Sundry extending lateral - From 20 FNL & 360 FEL, 10-26S-34E to 20 FNL & 440 FEL, 3-26S-34E. TVD/MD from 12,760'/20,329' to 12,768'/25,549'. Updated casing/cmt plan. Name change from Blondie 15-10 Fed Com 8H to Blondie 15-3 Fed Com 8H. See attached revised drilling plan, directional and C-102.

Application

Well Name: BLONDIE 15-10 FED COM	Well Location: T26S / R34E / SEC 15 / SENE / 32.043916 / -103.45135	County or Parish/State: LEA / NM
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Section 1 - General

APD ID: 10400047595	Tie to previous NOS? N	Submission Date: 09/18/2019
BLM Office: CARLSBAD	User: Rebecca Deal	Title: Regulatory Compliance Professional
Federal/Indian APD: FED	Is the first lease penetrated for production Federal or Indian? FED	
Lease number: NMNM94118	Lease Acres:	
Surface access agreement in place?	Allotted?	Reservation:
Agreement in place? NO	Federal or Indian agreement:	
Agreement number:		
Agreement name:		
Keep application confidential? Y		
Permitting Agent? NO	APD Operator: DEVON ENERGY PRODUCTION COMPANY LP	
Operator letter of designation:		

Operator Info

Operator Organization Name: DEVON ENERGY PRODUCTION COMPANY LP

Operator Address: 333 WEST SHERIDAN AVE **Zip:** 73102

Operator PO Box:

Operator City: OKLAHOMA CITY **State:** OK

Operator Phone: (405)235-3611

Operator Internet Address:

Section 2 - Well Information

Well in Master Development Plan? NO	Master Development Plan name:	
Well in Master SUPO? NO	Master SUPO name:	
Well in Master Drilling Plan? NO	Master Drilling Plan name:	
Well Name: BLONDIE 15-3 FED COM	Well Number: 8H	Well API Number:
Field/Pool or Exploratory? Field and Pool	Field Name: LIVINGSTON RIDGE	Pool Name: BONE SPRING
Is the proposed well in an area containing other mineral resources? NATURAL GAS,OIL		
Is the proposed well in a Helium production area? N	Use Existing Well Pad? N	New surface disturbance?
Type of Well Pad: MULTIPLE WELL	Multiple Well Pad Name: Blondie 15 Wellpad	Number: 5
Well Class: HORIZONTAL	Number of Legs: 1	
Well Work Type: Drill		
Well Type: OIL WELL		

Well Name: BLONDIE 15-10 FED COM **Well Location:** T26S / R34E / SEC 15 / SENE / 32.043916 / -103.45135 **County or Parish/State:** LEA / NM

Well Number: 8H **Type of Well:** OIL WELL **Allottee or Tribe Name:**

Lease Number: NMNM94118 **Unit or CA Name:** **Unit or CA Number:**

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

Describe Well Type:

Well sub-Type: INFILL

Describe sub-type:

Distance to town:

Distance to nearest well: 551 FT

Distance to lease line: 173 FT

Reservoir well spacing assigned acres Measurement: 800 Acres

Well plat: BLONDIE_15_3_FED_COM_8H_C_102_BHL_NOI_20210122081649.pdf

Well work start Date: 07/31/2020

Duration: 45 DAYS

Section 3 - Well Location Table

Survey Type: RECTANGULAR

Describe Survey Type:

Datum: NAD83

Vertical Datum: NAVD88

Survey number:

Reference Datum: GROUND LEVEL

Wellbore	NS-Foot	NS Indicator	EW-Foot	EW Indicator	Twsp	Range	Section	Aliquot/Lot/Tract	Latitude	Longitude	County	State	Meridian	Lease Type	Lease Number	Elevation	MD	TVD	Will this well produce from this lease?
SHL Leg #1	2467	FNL	650	FEL	26S	34E	15	Aliquot SENE	32.043916	-103.45135	LEA	NEW MEXICO	NEW MEXICO	F	NMNM094118	3259	0	0	Y
KOP Leg #1	2485	FNL	551	FEL	26S	34E	15	Aliquot SENE	32.0438	-103.4511	LEA	NEW MEXICO	NEW MEXICO	F	NMNM094118	-8936	12197	12195	Y
PPP Leg #1-1	2546	FNL	440	FEL	26S	34E	15	Aliquot SENE	32.043698	-103.450688	LEA	NEW MEXICO	NEW MEXICO	F	NMNM094118	-9509	13097	12768	Y
EXIT Leg #1	100	FNL	440	FEL	26S	34E	3	Aliquot NENE	32.079447	-103.450688	LEA	NEW MEXICO	NEW MEXICO	F	NMNM114990	-9509	25469	12768	Y

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Well Number: 8H **Type of Well:** OIL WELL **Allottee or Tribe Name:**

Lease Number: NMNM94118 **Unit or CA Name:** **Unit or CA Number:**

US Well Number: 3002548380 **Well Status:** Approved Application for Permit to Drill **Operator:** DEVON ENERGY PRODUCTION COMPANY LP

Wellbore	NS-Foot	NS Indicator	EW-Foot	EW Indicator	Twsp	Range	Section	Aliquot/Lot/Tract	Latitude	Longitude	County	State	Meridian	Lease Type	Lease Number	Elevation	MD	TVD	Will this well produce from this lease?
BHL Leg #1	20	FNL	440	FEL	26S	34E	3	Aliquot NENE	32.079666	-103.450688	LEA	NEW MEXI CO	NEW MEXI CO	F	NMNM 114990	-9509	25549	12768	Y

Drilling Plan

Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing Formation
1506972	---	3277	0	0	OTHER : SURFACE	NONE	N
1506973	RUSTLER	2342	935	935	SANDSTONE	NONE	N
1506974	SALADO	1942	1335	1335	SALT	NONE	N
1506975	BASE OF SALT	-1858	5135	5135	ANHYDRITE	NATURAL GAS, OIL	N
1506976	BELL CANYON	-2058	5335	5335	SANDSTONE	NATURAL GAS, OIL	N
1506977	CHERRY CANYON	-3108	6385	6385	SANDSTONE	NATURAL GAS, OIL	N
1506978	BRUSHY CANYON	-4808	8085	8085	SANDSTONE	NATURAL GAS, OIL	N
1506979	BONE SPRING	-6185	9462	9462	SHALE	NATURAL GAS, OIL	N
1506985	FIRST BONE SPRING SAND	-7183	10460	10460	SANDSTONE	NATURAL GAS, OIL	N
1506981	BONE SPRING 2ND	-7758	11035	11035	SANDSTONE	NATURAL GAS, OIL	N
1506982	BONE SPRING 3RD	-8858	12135	12135	LIMESTONE	NATURAL GAS, OIL	N
1506983	WOLFCAMP	-9308	12585	12585	SHALE	NATURAL GAS, OIL	Y
1506984	PENN	-12008	15285	15285	SHALE	NATURAL GAS, OIL	N

Section 2 - Blowout Prevention

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Lease Number: NMNM94118 **Unit or CA Name:** **Unit or CA Number:**

US Well Number: 3002548380 **Well Status:** Approved Application for Permit to Drill **Operator:** DEVON ENERGY PRODUCTION COMPANY LP

Pressure Rating (PSI): 10M

Rating Depth: 12768

Equipment: BOP/BOPE will be installed per Onshore Oil & Gas Order #2 requirements prior to drilling below intermediate casing, a 13-5/8" BOP/BOPE system with a minimum rating of 10M will be installed on the wellhead system. BOP/BOPE will be tested by an independent service company per Onshore Oil & Gas Order #2 requirements and MASP (Maximum Anticipated Surface Pressure) calculations. If the system is upgraded, all the components installed will be functional and tested.

Requesting Variance? YES

Variance request: A variance is requested for the use of a flexible choke line from the BOP stack to the choke manifold. See attached for specs for hydrostatic test chart. Devon requests a variance to run a 5M annular on a 10M BOP system. See separately attached variance request and support documents in AFMSS.

Testing Procedure: A multibowl wellhead may be used. The BOP will be tested per Onshore Order #2 after installation on the surface casing which will cover testing requirements for a maximum of 30 days. If any seal subject to test pressure is broken the system must be tested. 5M annular on 10M system will be tested to 100% of rated working pressure.

Choke Diagram Attachment:

10M_BOPE_CHK_DR_CLS_RKL_20190916093244.pdf

Annular_Variance___Preventer_Summary_20210122083726.pdf

BOP Diagram Attachment:

MB_Verb_10M_20210122083809.pdf

MB_Wellhd_10M_13.375_8.625_5.5_20210122083839.PDF

Section 3 - Casing

Casing ID	String Type	Hole Size	Csg Size	Condition	Standard	Tapered String	Top Set MD	Bottom Set MD	Top Set TVD	Bottom Set TVD	Top Set MSL	Bottom Set MSL	Calculated casing length MD	Grade	Weight	Joint Type	Collapse SF	Burst SF	Joint SF Type	Joint SF	Body SF Type	Body SF
1	SURFACE	17.5	13.375	NEW	API	N	0	960	0	960	3259	2299	960	H-40	48	ST&C	1.125	1	BUOY	1.6	BUOY	1.6
2	INTERMEDIATE	9.875	8.625	NEW	API	N	0	12135	0	12135	3576	-8876	12135	P-110	32	OTHER - TLW	1.125	1	BUOY	1.6	BUOY	1.6
3	PRODUCTION	7.875	5.5	NEW	API	N	0	25549	0	12768	3576	-9509	25549	P-110	17	OTHER - BTC	1.125	1	BUOY	1.6	BUOY	1.6

Casing Attachments

Well Name: BLONDIE 15-10 FED COM	Well Location: T26S / R34E / SEC 15 / SENE / 32.043916 / -103.45135	County or Parish/State: LEA / NM
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Casing Attachments

Casing ID: 1 **String Type:** SURFACE

Inspection Document:

Spec Document:

Tapered String Spec:

Casing Design Assumptions and Worksheet(s):

- Surf_Csg_Ass_20190730113310.pdf
- 13.375_48lb_H40_20210122083909.pdf

Casing ID: 2 **String Type:** INTERMEDIATE

Inspection Document:

Spec Document:

Tapered String Spec:

Casing Design Assumptions and Worksheet(s):

- Int_Csg_Ass_20190730113522.pdf
- 8.625_32lb_P110HSCY_TLW_20210122084005.PDF

Casing ID: 3 **String Type:** PRODUCTION

Inspection Document:

Spec Document:

Tapered String Spec:

Casing Design Assumptions and Worksheet(s):

- Prod_Csg_Ass_20190730113701.pdf
- 5.5_17lb_P110_BTC_20210122084048.pdf

Section 4 - Cement

Well Name: BLONDIE 15-10 FED COM **Well Location:** T26S / R34E / SEC 15 / SENE / 32.043916 / -103.45135 **County or Parish/State:** LEA / NM

Well Number: 8H **Type of Well:** OIL WELL **Allottee or Tribe Name:**

Lease Number: NMNM94118 **Unit or CA Name:** **Unit or CA Number:**

US Well Number: 3002548380 **Well Status:** Approved Application for Permit to Drill **Operator:** DEVON ENERGY PRODUCTION COMPANY LP

String Type	Lead/Tail	Stage Tool Depth	Top MD	Bottom MD	Quantity (sx)	Yield	Density	Cu Ft	Excess%	Cement type	Additives
SURFACE	Lead		0	960	733	1.44	13.2	1055.8	50	C	Class C + adds

INTERMEDIATE	Lead		0	8135	500	3.27	9	1633.4	30	C	Class C + adds
INTERMEDIATE	Tail		8135	12135	465.3	1.44	13.2	670.1	30	C	Class C + adds
PRODUCTION	Lead		10197	12197	117	3.27	9	381.2	25	TUNED	Class C + adds
PRODUCTION	Tail		12197	25548	1767	1.44	13.2	2544.6	25	H	(50:50) Clas H Cement: Poz (Fly Ash) + 0.5% bwoc HALAD-344 + 0.4% bwoc CFR-3 + 0.2% BWOC HR-601 + 2% bwoc Bentonite

Section 5 - Circulating Medium

Mud System Type: Closed

Will an air or gas system be Used? NO

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

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

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

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

Circulating Medium Table

Top Depth	Bottom Depth	Mud Type	Min Weight (lbs/gal)	Max Weight (lbs/gal)	Density (lbs/cu ft)	Gel Strength (lbs/100 sqft)	PH	Viscosity (CP)	Salinity (ppm)	Filtration (cc)	Additional Characteristics
0	960	WATER-BASED MUD	8.5	9				2			
960	12135	SALT SATURATED	10	10.5				2			
12135	25549	OIL-BASED MUD	10	10.5				12			

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Section 6 - Test, Logging, Coring

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

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

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

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

Coring operation description for the well:

N/A

Section 7 - Pressure

Anticipated Bottom Hole Pressure: 6971

Anticipated Surface Pressure: 4162

Anticipated Bottom Hole Temperature(F): 179

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

Describe:

Contingency Plans geohazards description:

Contingency Plans geohazards attachment:

Hydrogen Sulfide drilling operations plan required? YES

Hydrogen sulfide drilling operations plan:

Blondie_15_10_Fed_8H_20190918102023.pdf

Section 8 - Other Information

Proposed horizontal/directional/multi-lateral plan submission:

Blondie_15_3_Fed_Com_8H_20210122090956.pdf

Blondie_15_3_Fed_Com_8H_Directional_Plan_01_12_21_20210122090957.pdf

Other proposed operations facets description:

- DIRECTIONAL SURVEY
- PLOT
- DRILLING PLAN
- SPEC SHEETS
- MB WELLHEAD
- MB VERBIAGE
- CLOSED LOOP DOC
- SPUDDER RIG REQUEST
- GAS CAPTURE PLAN
- ANNULAR VARIANCE REQUEST DOC
- COFLEX DOC

Other proposed operations facets attachment:

Clsd_Loop_20190730115304.pdf

Spudder_Rig_Info_20190730115304.pdf

Blondie_15_10_WP5_GCP_20190917115427.pdf

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Lease Number: NMNM94118	Unit or CA Name:	Unit or CA Number:
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Other Variance attachment:

Co_flex_20190730115411.pdf

SUPO

Section 1 - Existing Roads

Will existing roads be used? YES

Existing Road Map:

Blondie_15_10_Fed_Com_8H_ACCESS_RD_20190918102112.pdf

Existing Road Purpose: ACCESS,FLUID TRANSPORT

Row(s) Exist? NO

ROW ID(s)

ID:

Do the existing roads need to be improved? YES

Existing Road Improvement Description: Improve road to accommodate Drilling and Completion operations.

Existing Road Improvement Attachment:

Section 2 - New or Reconstructed Access Roads

Will new roads be needed? YES

New Road Map:

Blondie_15_10_Fed_Com_8H_NEW_ACCESS_RD_20190918102124.pdf

7640244R_BLONDIE_15_PRIMARY_ACC_P_20190916113901.pdf

7640249R_BLONDIE_15_CTB_3_ACC_P_20190916113900.pdf

7640248R_BLONDIE_15_WP_5_ACC_P_R1_20190917115903.pdf

New road type: COLLECTOR,RESOURCE

Length: 8486 Feet

Width (ft.): 30

Max slope (%): 6

Max grade (%): 4

Army Corp of Engineers (ACOE) permit required? N

ACOE Permit Number(s):

New road travel width: 20

New road access erosion control: N/A

New road access plan or profile prepared? Y

New road access plan attachment:

ACCESS_RD_PLAT_PG_20190816121636.pdf

Access road engineering design? Y

Access road engineering design attachment:

ACCESS_RD_PLAT_PG_20190816121644.pdf

Well Name: BLONDIE 15-10 FED COM

Well Location: T26S / R34E / SEC 15 / SENE / 32.043916 / -103.45135

County or Parish/State: LEA / NM

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Allottee or Tribe Name:

Lease Number: NMNM94118

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002548380

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Turnout? N

Access surfacing type: OTHER

Access topsoil source: ONSITE

Access surfacing type description: CALICHE

Access onsite topsoil source depth: 6

Offsite topsoil source description:

Onsite topsoil removal process: See attached Interim reclamation diagram

Access other construction information:

Access miscellaneous information:

Number of access turnouts:

Access turnout map:

[Drainage Control](#)

New road drainage crossing: CULVERT

Drainage Control comments: N/A

Road Drainage Control Structures (DCS) description: N/A

Road Drainage Control Structures (DCS) attachment:

[Access Additional Attachments](#)

[Section 3 - Location of Existing Wells](#)

Existing Wells Map? YES

Attach Well map:

OneMileBuffer_WA017811310_20190918102147.pdf

[Section 4 - Location of Existing and/or Proposed Production Facilities](#)

Submit or defer a Proposed Production Facilities plan? SUBMIT

Production Facilities description: 6 ATTACHMENTS - WELLPAD PLAT, CTB PLAT, ELECTRIC PLATS (3), FLOWLINE PLAT. GAS, WATER, AND CRUDE HANDLED BY ROW OR THIRD PARTIES

Production Facilities map:

AA000267617_BLONDIE_15_CTB_3_P_20190916135200.pdf

EL8339_BLONDIE_15_PRIMARY_EL_P_20190916135201.pdf

EL8344_BLONDIE_15_CTB_3_EL_P_20190916135201.pdf

AA000267609_BLONDIE_15_WP_5_P_20190917115845.pdf

7640243F_BLONDIE_15_WP_5_TO_CTB_3_FL_P_20190917115845.pdf

EL8343_BLONDIE_15_WP_5_EL_P_20190917115845.pdf

[Section 5 - Location and Types of Water Supply](#)

[Water Source Table](#)

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Water source type: RECYCLED

Water source use type: STIMULATION

Source latitude: **Source longitude:**

Source datum:

Water source permit type: OTHER

Water source transport method: TRUCKING
PIPELINE

Source land ownership: FEDERAL

Source transportation land ownership: FEDERAL

Water source volume (barrels): 375000

Source volume (acre-feet): 48.33491112

Source volume (gal): 15750000

Water source and transportation map:

BLONDIE_15_10_FED_COM_8H_9H_20190917115935.pdf

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

New water well? N

New Water Well Info

Well latitude: **Well Longitude:** **Well datum:**

Well target aquifer:

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

Aquifer comments:

Aquifer documentation:

Well depth (ft): **Well casing type:**

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

New water well casing? **Used casing source:**

Drilling method: **Drill material:**

Grout material: **Grout depth:**

Casing length (ft.): **Casing top depth (ft.):**

Well Production type: **Completion Method:**

Water well additional information:

State appropriation permit:

Additional information attachment:

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Section 6 - Construction Materials

Using any construction materials: YES

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

Construction Materials source location attachment:

Blondie_15_WP_5_Caliche_Map_20190918093230.pdf

Section 7 - Methods for Handling Waste

Waste type: DRILLING

Waste content description: Drill Cuttings

Amount of waste: 1708.3 barrels

Waste disposal frequency : Daily

Safe containment description: N/A

Safe containmant attachment:

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

Disposal type description:

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

Waste type: COMPLETIONS/STIMULATION

Waste content description: Flow back water during completion operations.

Amount of waste: 3000 barrels

Waste disposal frequency : One Time Only

Safe containment description: N/A

Safe containmant attachment:

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

Disposal type description:

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

Waste type: FLOWBACK

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

Amount of waste: 6900 barrels

Waste disposal frequency : Daily

Safe containment description: N/A

Safe containmant attachment:

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

Disposal type description:

Disposal location description: Produced water will be primarily disposed of at our Rattlesnake 16 SWD. Portions of this

Well Name: BLONDIE 15-10 FED COM	Well Location: T26S / R34E / SEC 15 / SENE / 32.043916 / -103.45135	County or Parish/State: LEA / NM
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water will be recycled and used for stimulations (recycle facility co-located with SWD). Surplus produced water will be sent to third party suppliers for disposal.

Waste type: PRODUCED WATER

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

Amount of waste: 2500 barrels

Waste disposal frequency : Daily

Safe containment description: N/A

Safe containmant attachment:

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

Disposal type description:

Disposal location description: Produced water will be primarily disposed of at our Rattlesnake 16 SWD. Portions of this water will be recycled and used for stimulations (recycle facility co-located with SWD). Surplus produced water will be sent to third party suppliers for disposal.

Reserve Pit

Reserve Pit being used? N

Temporary disposal of produced water into reserve pit? NO

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

Reserve pit depth (ft.) **Reserve pit volume (cu. yd.)**

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

Reserve pit liner

Reserve pit liner specifications and installation description

Cuttings Area

Cuttings Area being used? NO

Are you storing cuttings on location? N

Description of cuttings location

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

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

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

WCuttings area liner

Cuttings area liner specifications and installation description

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Section 8 - Ancillary Facilities

Are you requesting any Ancillary Facilities?: N

Ancillary Facilities attachment:

Comments:

Section 9 - Well Site Layout

Well Site Layout Diagram:

Blondie_15_10_Fed_Com_8H_Well_Layout_20190918102221.pdf

Comments:

Section 10 - Plans for Surface Reclamation

Type of disturbance: New Surface Disturbance **Multiple Well Pad Name:** Blondie 15 Wellpad
Multiple Well Pad Number: 5

Recontouring attachment:

Blondie_15_10_Fed_Com_8H_INTERIM_RECL_20190918102231.pdf

Drainage/Erosion control construction: All areas disturbed shall be reclaimed as early and as nearly as practicable to their original condition or their final land use and shall be maintained to control dust and minimize erosion to the extent practicable.

Drainage/Erosion control reclamation: Topsoils and subsoils shall be replaced to their original relative positions and contoured so as to achieve erosion control, long-term stability and preservation of surface water flow patterns. The disturbed area then shall be reseeded in the first favorable growing season.

Well pad proposed disturbance (acres): 8.04	Well pad interim reclamation (acres): 6.181	Well pad long term disturbance (acres): 1.859
Road proposed disturbance (acres): 5.847	Road interim reclamation (acres): 0	Road long term disturbance (acres): 5.847
Powerline proposed disturbance (acres): 6.952	Powerline interim reclamation (acres): 0	Powerline long term disturbance (acres): 6.952
Pipeline proposed disturbance (acres): 0.659	Pipeline interim reclamation (acres): 0	Pipeline long term disturbance (acres): 0.659
Other proposed disturbance (acres): 0	Other interim reclamation (acres): 0	Other long term disturbance (acres): 0
Total proposed disturbance: 21.497999999999998	Total interim reclamation: 6.181	Total long term disturbance: 15.317000000000002

Disturbance Comments:

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

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

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

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

Existing Vegetation at the well pad attachment:

Well Name: BLONDIE 15-10 FED COM	Well Location: T26S / R34E / SEC 15 / SENE / 32.043916 / -103.45135	County or Parish/State: LEA / NM
Well Number: 8H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM94118	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002548380	Well Status: Approved Application for Permit to Drill	Operator: DEVON ENERGY PRODUCTION COMPANY LP

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

Existing Vegetation Community at the road attachment:

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

Existing Vegetation Community at the pipeline attachment:

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

Existing Vegetation Community at other disturbances attachment:

Non native seed used?

Non native seed description:

Seedling transplant description:

Will seedlings be transplanted for this project?

Seedling transplant description attachment:

Will seed be harvested for use in site reclamation?

Seed harvest description:

Seed harvest description attachment:

Seed Management

Seed Table

Seed Summary	
Seed Type	Pounds/Acre

Total pounds/Acre:

Seed reclamation attachment:

Operator Contact/Responsible Official Contact Info

First Name:

Last Name:

Phone: (405)552-6556

Email: blake.richardson@dvn.com

Seedbed prep:

Seed BMP:

Seed method:

Existing invasive species? N

Existing invasive species treatment description:

Existing invasive species treatment attachment:

Well Name: BLONDIE 15-10 FED COM	Well Location: T26S / R34E / SEC 15 / SENE / 32.043916 / -103.45135	County or Parish/State: LEA / NM
Well Number: 8H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM94118	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002548380	Well Status: Approved Application for Permit to Drill	Operator: DEVON ENERGY PRODUCTION COMPANY LP

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

Weed treatment plan attachment:

Monitoring plan description: Monitor as needed.

Monitoring plan attachment:

Success standards: N/A

Pit closure description: N/A

Pit closure attachment:

Section 11 - Surface Ownership

Disturbance type: NEW ACCESS ROAD

Describe:

Surface Owner:

Other surface owner description:

BIA Local Office:

BOR Local Office:

COE Local Office:

DOD Local Office:

NPS Local Office:

State Local Office:

Military Local Office:

USFWS Local Office:

Other Local Office:

USFS Region:

USFS Forest/Grassland:

USFS Ranger District:

Disturbance type: PIPELINE

Describe:

Surface Owner:

Other surface owner description:

BIA Local Office:

BOR Local Office:

COE Local Office:

DOD Local Office:

Well Name: BLONDIE 15-10 FED COM

Well Location: T26S / R34E / SEC 15 / SENE / 32.043916 / -103.45135

County or Parish/State: LEA / NM

Well Number: 8H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM94118

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002548380

Well Status: Approved Application for Permit to Drill

Operator: DEVON ENERGY PRODUCTION COMPANY LP

NPS Local Office:

State Local Office:

Military Local Office:

USFWS Local Office:

Other Local Office:

USFS Region:

USFS Forest/Grassland:

USFS Ranger District:

Disturbance type: EXISTING ACCESS ROAD

Describe:

Surface Owner:

Other surface owner description:

BIA Local Office:

BOR Local Office:

COE Local Office:

DOD Local Office:

NPS Local Office:

State Local Office:

Military Local Office:

USFWS Local Office:

Other Local Office:

USFS Region:

USFS Forest/Grassland:

USFS Ranger District:

Disturbance type: WELL PAD

Describe:

Surface Owner:

Other surface owner description:

BIA Local Office:

BOR Local Office:

COE Local Office:

Well Name: BLONDIE 15-10 FED COM	Well Location: T26S / R34E / SEC 15 / SENE / 32.043916 / -103.45135	County or Parish/State: LEA / NM
Well Number: 8H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM94118	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002548380	Well Status: Approved Application for Permit to Drill	Operator: DEVON ENERGY PRODUCTION COMPANY LP

DOD Local Office:

NPS Local Office:

State Local Office:

Military Local Office:

USFWS Local Office:

Other Local Office:

USFS Region:

USFS Forest/Grassland:

USFS Ranger District:

Section 12 - Other Information

Right of Way needed? Y

Use APD as ROW? Y

ROW Type(s): 281001 ROW - ROADS,288100 ROW – O&G Pipeline,FLPMA (Powerline),Other

ROW Applications

SUPO Additional Information: See Section 4 for Facility & Infrastructure Plats. See C-102 for grading plats

Use a previously conducted onsite? Y

Previous Onsite information: 11/27/2018

Other SUPO Attachment

PWD

Well Name: BLONDIE 15-10 FED COM

Well Location: T26S / R34E / SEC 15 / SENE / 32.043916 / -103.45135

County or Parish/State: LEA / NM

Well Number: 8H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM94118

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002548380

Well Status: Approved Application for Permit to Drill

Operator: DEVON ENERGY PRODUCTION COMPANY LP

Section 1 - General

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

Section 2 - Lined Pits

Would you like to utilize Lined Pit PWD options? N

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Lined pit PWD on or off channel:

Lined pit PWD discharge volume (bbl/day):

Lined pit specifications:

Pit liner description:

Pit liner manufacturers information:

Precipitated solids disposal:

Describe precipitated solids disposal:

Precipitated solids disposal permit:

Lined pit precipitated solids disposal schedule:

Lined pit precipitated solids disposal schedule attachment:

Lined pit reclamation description:

Lined pit reclamation attachment:

Leak detection system description:

Leak detection system attachment:

Lined pit Monitor description:

Lined pit Monitor attachment:

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

Is the reclamation bond a rider under the BLM bond?

Lined pit bond number:

Lined pit bond amount:

Additional bond information attachment:

Well Name: BLONDIE 15-10 FED COM

Well Location: T26S / R34E / SEC 15 / SENE / 32.043916 / -103.45135

County or Parish/State: LEA / NM

Well Number: 8H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM94118

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002548380

Well Status: Approved Application for Permit to Drill

Operator: DEVON ENERGY PRODUCTION COMPANY LP

Section 3 - Unlined Pits

Would you like to utilize Unlined Pit PWD options? N

Produced Water Disposal (PWD) Location:

PWD disturbance (acres):

PWD surface owner:

Unlined pit PWD on or off channel:

Unlined pit PWD discharge volume (bbl/day):

Unlined pit specifications:

Precipitated solids disposal:

Describe precipitated solids disposal:

Precipitated solids disposal permit:

Unlined pit precipitated solids disposal schedule:

Unlined pit precipitated solids disposal schedule attachment:

Unlined pit reclamation description:

Unlined pit reclamation attachment:

Unlined pit Monitor description:

Unlined pit Monitor attachment:

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

Beneficial use user confirmation:

Estimated depth of the shallowest aquifer (feet):

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

TDS lab results:

Geologic and hydrologic evidence:

State authorization:

Unlined Produced Water Pit Estimated percolation:

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

Is the reclamation bond a rider under the BLM bond?

Unlined pit bond number:

Unlined pit bond amount:

Additional bond information attachment:

Section 4 - Injection

Would you like to utilize Injection PWD options? N

Well Name: BLONDIE 15-10 FED COM	Well Location: T26S / R34E / SEC 15 / SENE / 32.043916 / -103.45135	County or Parish/State: LEA / NM
Well Number: 8H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM94118	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002548380	Well Status: Approved Application for Permit to Drill	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Injection PWD discharge volume (bbl/day):

Injection well mineral owner:

Injection well type:

Injection well number:

Injection well name:

Assigned injection well API number?

Injection well API number:

Injection well new surface disturbance (acres):

Minerals protection information:

Mineral protection attachment:

Underground Injection Control (UIC) Permit?

UIC Permit attachment:

Section 5 - Surface Discharge

Would you like to utilize Surface Discharge PWD options? N

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Surface discharge PWD discharge volume (bbl/day):

Surface Discharge NPDES Permit?

Surface Discharge NPDES Permit attachment:

Surface Discharge site facilities information:

Surface discharge site facilities map:

Section 6 - Other

Would you like to utilize Other PWD options? N

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Other PWD discharge volume (bbl/day):

Other PWD type description:

Other PWD type attachment:

Have other regulatory requirements been met?

Other regulatory requirements attachment:

Operator Certification

Well Name: BLONDIE 15-10 FED COM	Well Location: T26S / R34E / SEC 15 / SENE / 32.043916 / -103.45135	County or Parish/State: LEA / NM
Well Number: 8H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM94118	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002548380	Well Status: Approved Application for Permit to Drill	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Operator Certification

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

NAME: Rebecca Deal

Signed on: 01/22/2021

Title: Regulatory Compliance Professional

Street Address: 333 West Sheridan Avenue

City: Oklahoma City

State: OK

Zip: 73102

Phone: (405)228-8429

Email address: Rebecca.Deal@dvn.com

Field Representative

Representative Name: TRAVIS PHIBBS

Street Address: 333 WEST SHERIDAN AVE

City: OKLAHOMA CITY

State: OK

Zip: 73102

Phone: (140)522-8842

Email address: TRAVIS.PHIBBS@DVN.COM

NOI Attachments

Procedure Description

BLONDIE_15_3_FED_COM_8H_C_102_BHL_NOI_20210122081527.pdf

Blondie_15_3_Fed_Com_8H_Directional_Plan_01_12_21_20210122081524.pdf

Well Name: BLONDIE 15-10 FED COM	Well Location: T26S / R34E / SEC 15 / SENE / 32.043916 / -103.45135	County or Parish/State: LEA / NM
Well Number: 8H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM94118	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002548380	Well Status: Approved Application for Permit to Drill	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Blondie_15_3_Fed_Com_8H_20210122081524.pdf

Operator Certification

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

Operator Electronic Signature: DEAL **Signed on:** JAN 22, 2021 08:15 AM

Name: DEVON ENERGY PRODUCTION COMPANY LP

Title: Regulatory Compliance Professional

Street Address: 333 WEST SHERIDAN AVE

City: OKLAHOMA CITY **State:** OK

Phone: (405) 235-3611

Email address:

Field Representative

Representative Name: TRAVIS PHIBBS

Street Address: 333 WEST SHERIDAN AVE

City: OKLAHOMA CITY **State:** OK **Zip:** 73102

Phone: (140)522-8842

Email address: TRAVIS.PHIBBS@DVN.COM

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: 02/25/2021
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 30-025-48380	Pool Code 98105	Pool Name WC-025 G-09 S263416B;UPPER WOLFCAMP
Property Code 327330	Property Name BLONDIE 15-3 FED COM	
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Well Number 8H Elevation 3258.9'

Surface Location

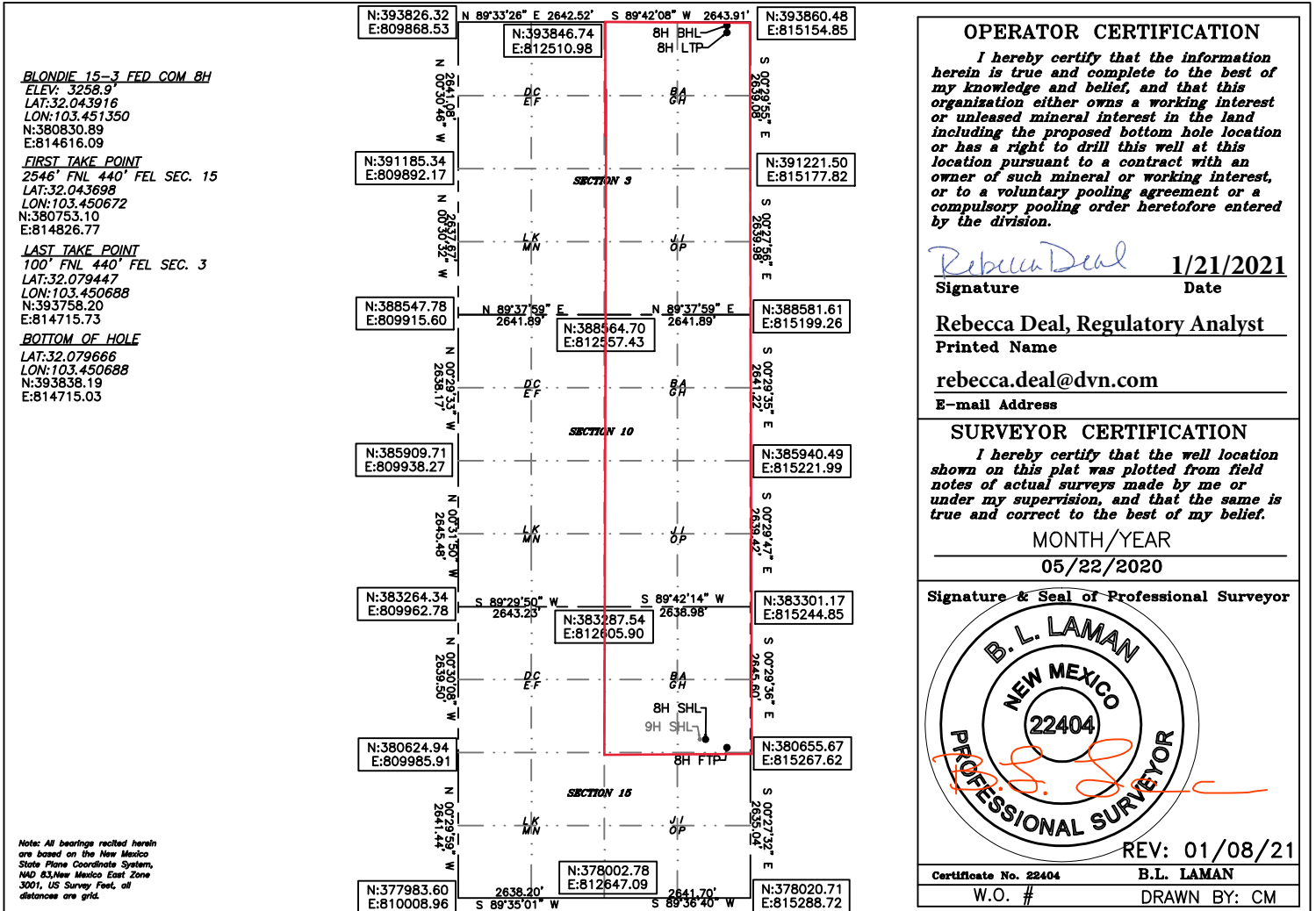
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	15	26-S	34-E		2467	NORTH	650	EAST	LEA

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
A	3	26-S	34-E		20	NORTH	440	EAST	LEA

Dedicated Acres 800	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.

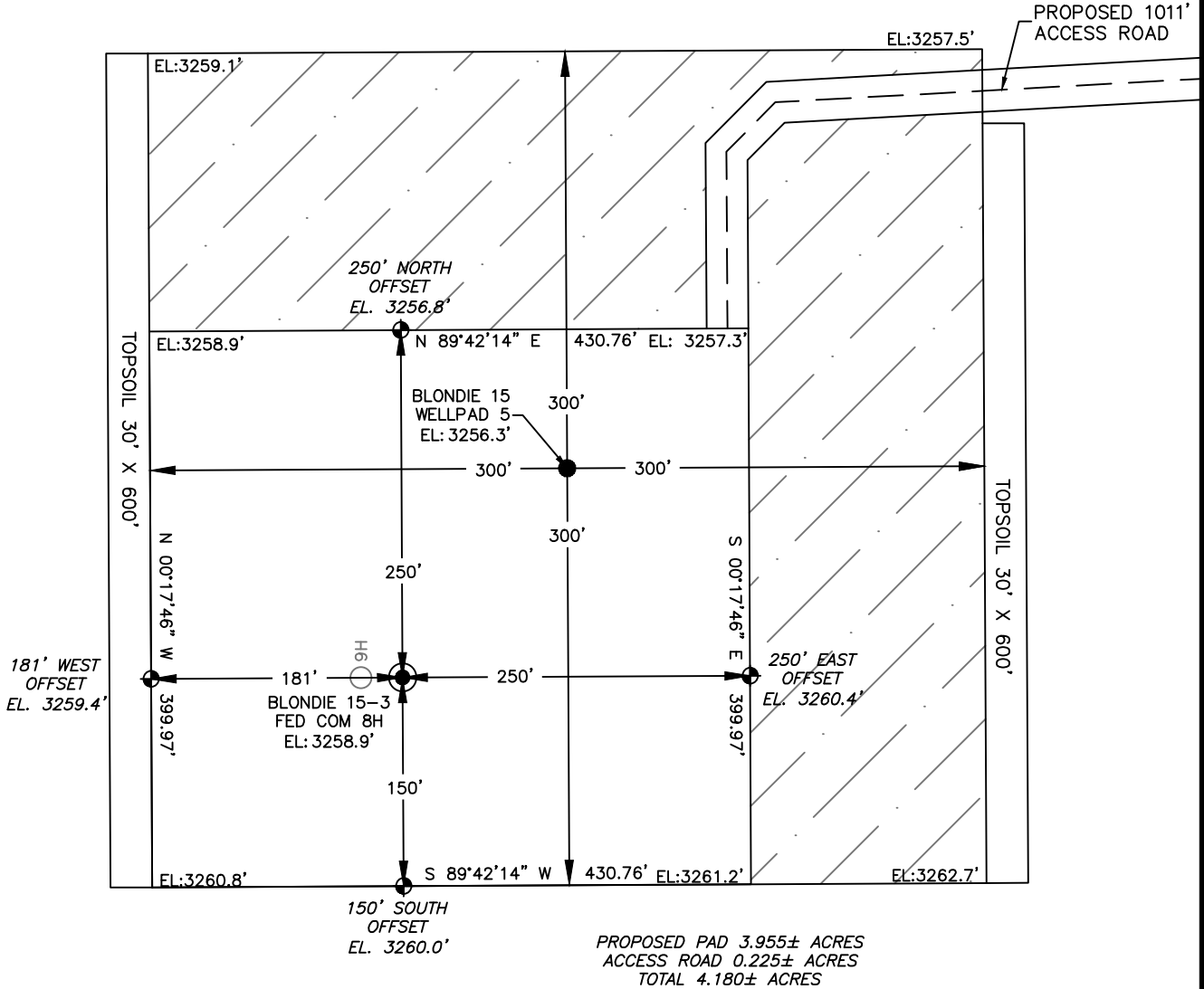
API #									
Operator Name:					Property Name:				Well Number

KZ 06/29/2018

SECTION 15, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
SITE MAP

BLONDIE 15-3 FED COM 8H
2467' FNL 650' FEL SEC. 15
ELEV: 3258.9'
N: 380830.89
E: 814616.09

BLONDIE 15-3 FED COM 9H
2467' FNL 680' FEL SEC. 15
ELEV: 3259.0'
N: 380830.73
E: 814586.09



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.
BLONDIE 15-3 FED COM 8H
LOCATED 2467 FT. FROM THE NORTH LINE
AND 650 FT. FROM THE EAST LINE OF
SECTION 15, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO



DIRECTIONS TO LOCATION
FROM THE INTERSECTION OF J-2 AND DINWIDDIE ROAD, HEAD EAST ON AN EXISTING LEASE ROAD FOR 3.90 MILES. TURN RIGHT AND HEAD SOUTH ONTO AN EXISTING ACCESS ROAD FOR 1.63 MILES TO THE POINT OF BEGINNING OF THE BLONDIE PRIMARY ACCESS ROAD. TURN LEFT AND FOLLOW THE BLONDIE PRIMARY ACCESS ROAD EAST FOR 1.29 MILES. TURN RIGHT AND HEAD SOUTH FOR 1011 FEET TO THE NORTHEAST CORNER OF BLONDIE 15 WELLPAD 5.

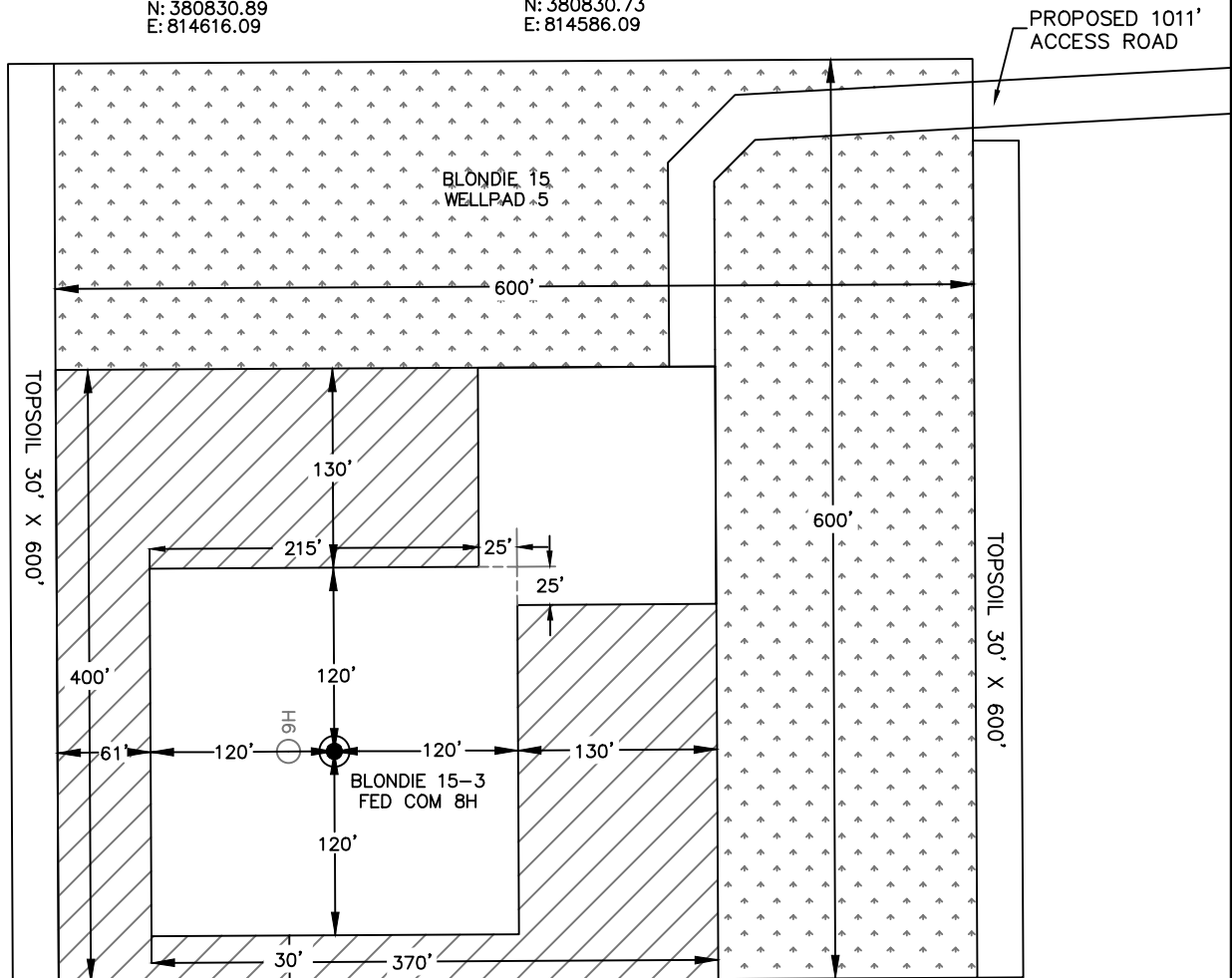
HORIZON ROW LLC	
DEVON ENERGY PRODUCTION CO., L.P.	
Drawn by BRETT ANTILL	Date: 05/13/2019 REV: 1/07/21 CM

Drawn for:

SECTION 15, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO INTERIM SITE BUILD PLAN

BLONDIE 15-3 FED COM 8H
2467' FNL 650' FEL SEC. 15
ELEV: 3258.9'
N: 380830.89
E: 814616.09

BLONDIE 15-3 FED COM 9H
2467' FNL 680' FEL SEC. 15
ELEV: 3259.0'
N: 380830.73
E: 814586.09



 DENOTES INTERIM PAD RECLAMATION AREA

 DENOTES GRADING SITE RECLAMATION AREA

2.096± ACRES INTERIM PAD RECLAMATION AREA
4.085± ACRES GRADING SITE RECLAMATION AREA
1.859± ACRES NON-RECLAIMED AREA
8.040± ACRES GRADING SITE RECLAMATION AREA



DEVON ENERGY PRODUCTION COMPANY, L.P.
BLONDIE 15-3 FED COM 8H
LOCATED 2467 FT. FROM THE NORTH LINE
AND 650 FT. FROM THE EAST LINE OF
SECTION 15, 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.

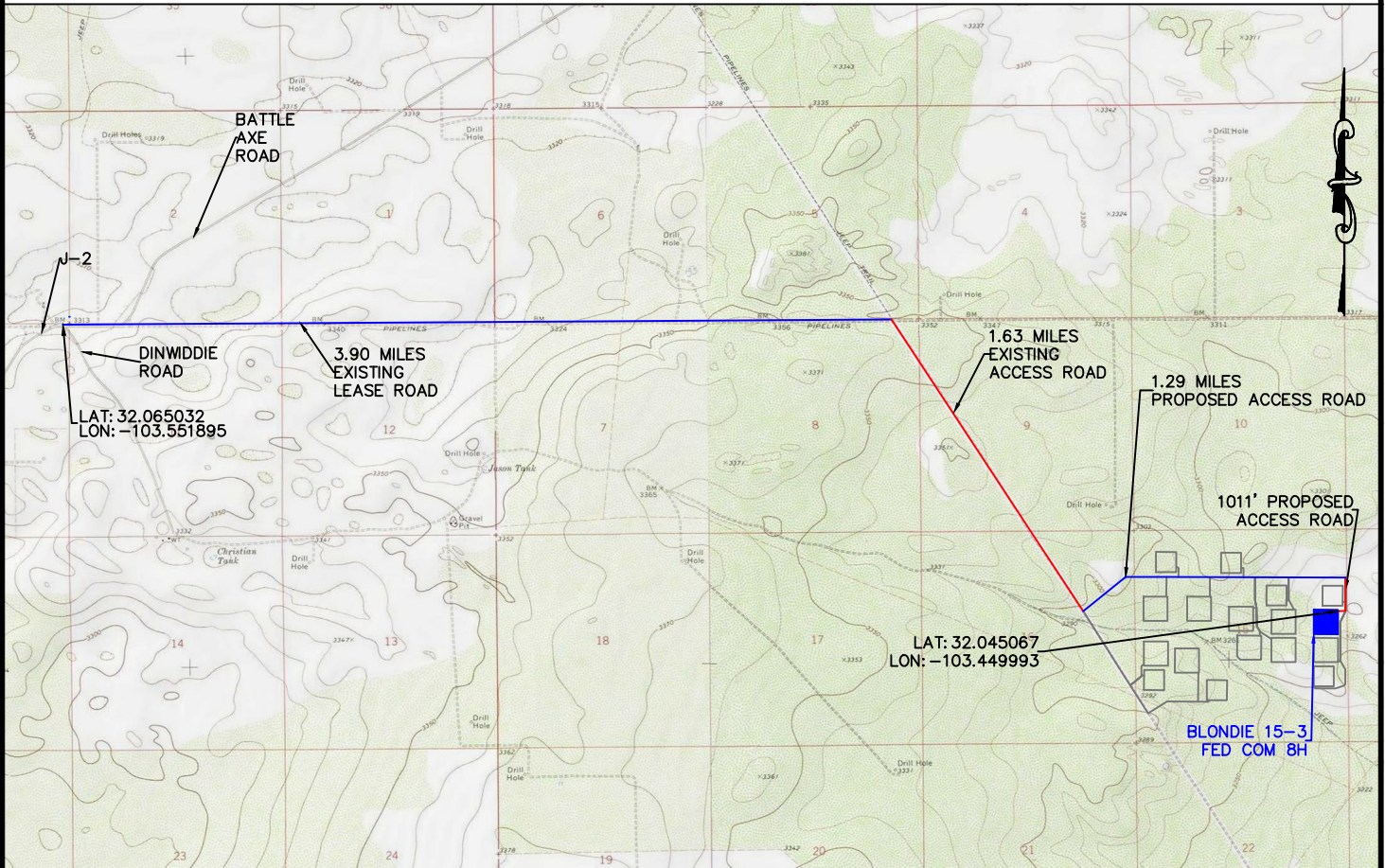
Drawn by:
BRETT ANTILL

Date: 05/13/2019
REV: 1/07/21 CM

Drawn for:



SECTION 15, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO VICINITY MAP



NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.
 BLONDIE 15-3 FED COM 8H
 LOCATED 2467 FT. FROM THE NORTH LINE
 AND 650 FT. FROM THE EAST LINE OF
 SECTION 15, TOWNSHIP 26 SOUTH,
 RANGE 34 EAST, N.M.P.M.
 LEA COUNTY, STATE OF NEW MEXICO

DIRECTIONS TO LOCATION

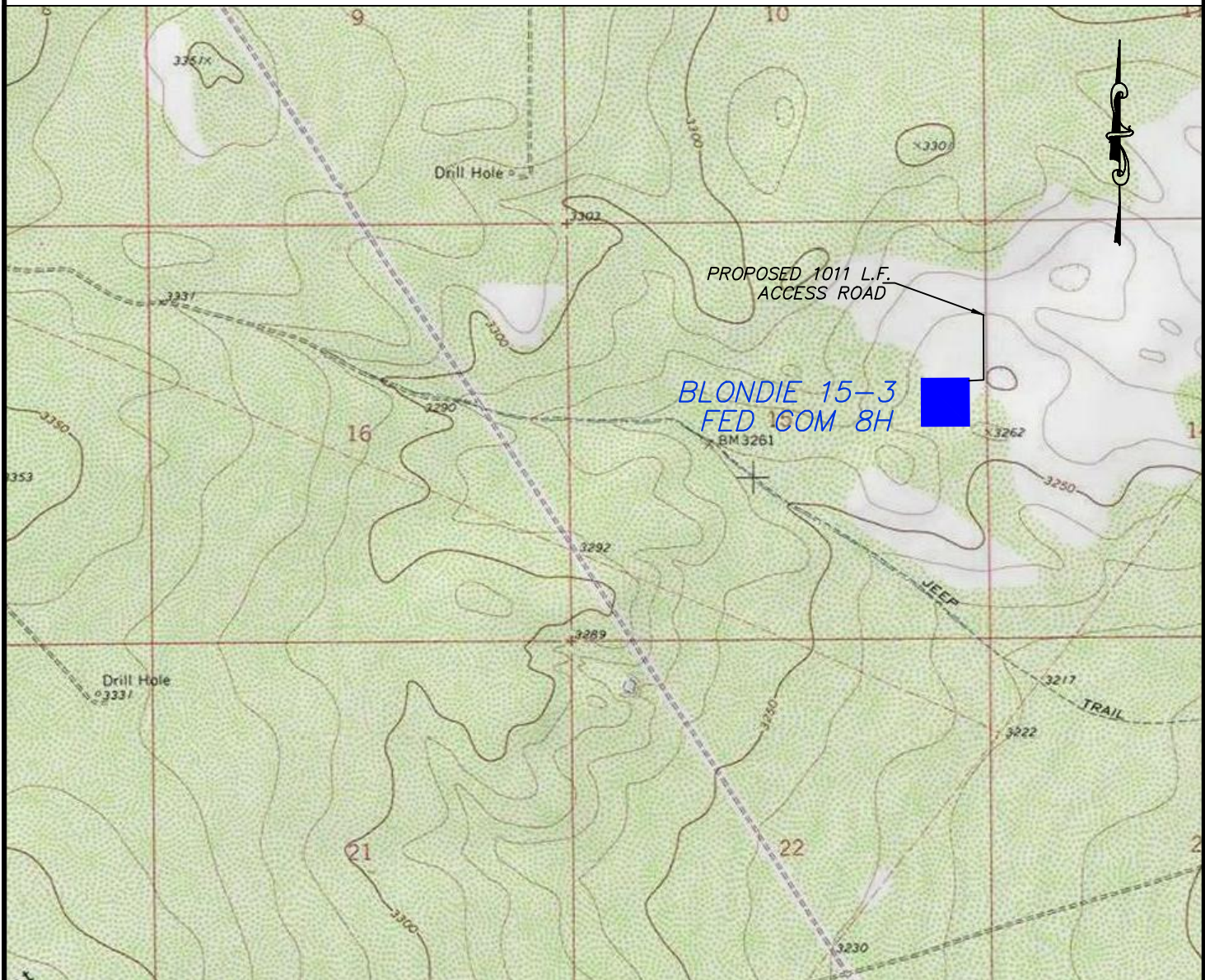
FROM THE INTERSECTION OF J-2 AND DINWIDDIE ROAD, HEAD EAST ON AN EXISTING LEASE ROAD FOR 3.90 MILES. TURN RIGHT AND HEAD SOUTH ONTO AN EXISTING ACCESS ROAD FOR 1.63 MILES TO THE POINT OF BEGINNING OF THE BLONDIE PRIMARY ACCESS ROAD. TURN LEFT AND FOLLOW THE BLONDIE PRIMARY ACCESS ROAD EAST FOR 1.29 MILES. TURN RIGHT AND HEAD SOUTH FOR 1011 FEET TO THE NORTHEAST CORNER OF BLONDIE 15 WELLPAD 5.

HORIZON ROW LLC	
DEVON ENERGY PRODUCTION CO., L.P.	
Drawn by CHRIS MAAS	Date: 01/07/2021

Drawn for:



SECTION 15, 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.
BLONDIE 15-3 FED COM 8H
LOCATED 2467 FT. FROM THE NORTH LINE
AND 650 FT. FROM THE EAST LINE OF
SECTION 15, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

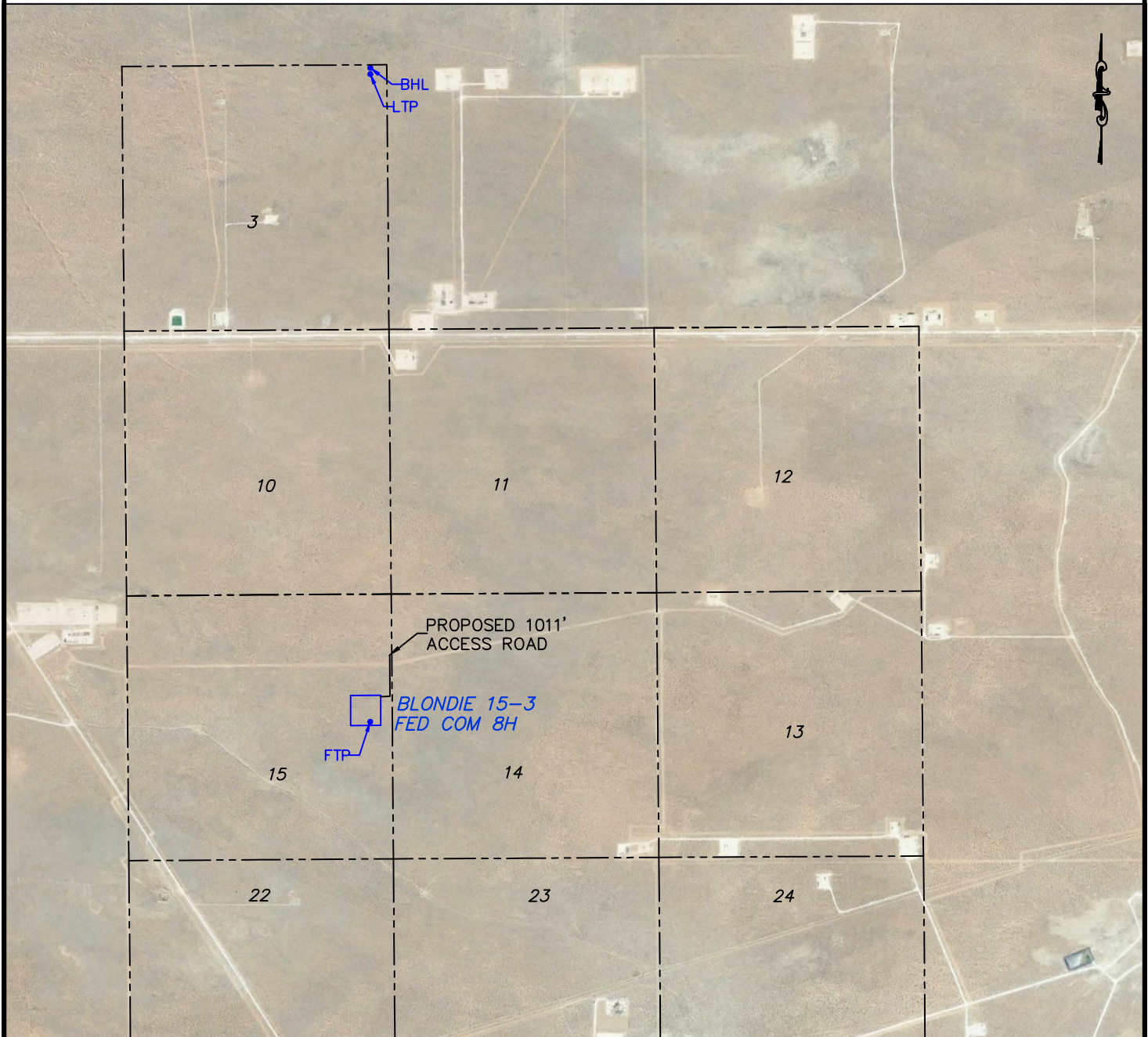


HORIZON ROW LLC	
DEVON ENERGY PRODUCTION CO., L.P.	
Drawn by CHRIS MAAS	Date: 01/07/2021

Drawn for:

The logo for Devon Energy, featuring the word 'devon' in a bold, lowercase sans-serif font with three horizontal red bars above the 'o'.

SECTION 15, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
AERIAL PHOTO



DEVON ENERGY PRODUCTION COMPANY, L.P.
 BLONDIE 15-3 FED COM 8H
 LOCATED 2467 FT. FROM THE NORTH LINE
 AND 650 FT. FROM THE EAST LINE OF
 SECTION 15, TOWNSHIP 26 SOUTH,
 RANGE 34 EAST, N.M.P.M.
 LEA COUNTY, STATE OF NEW MEXICO



HORIZON ROW LLC

Drawn for:

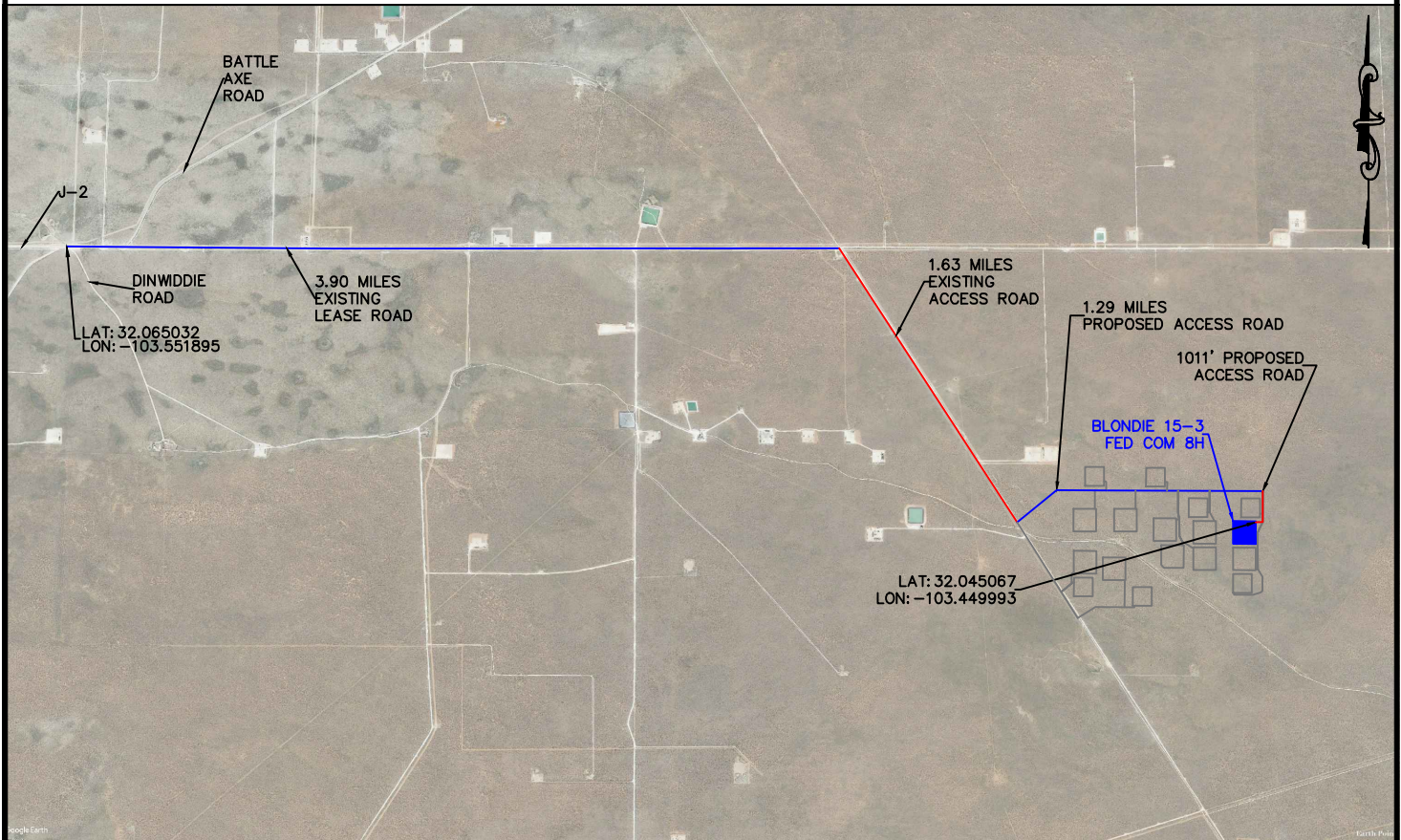
DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:
JEANNIE PERRY

Date: 05/08/2019
REV: 01/07/21 CM



SECTION 15, 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.
BLONDIE 15-3 FED COM 8H
LOCATED 2467 FT. FROM THE NORTH LINE
AND 650 FT. FROM THE EAST LINE OF
SECTION 15, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

NOT TO SCALE

HORIZON ROW LLC

Drawn for:

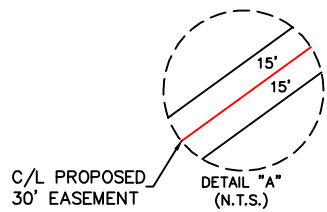
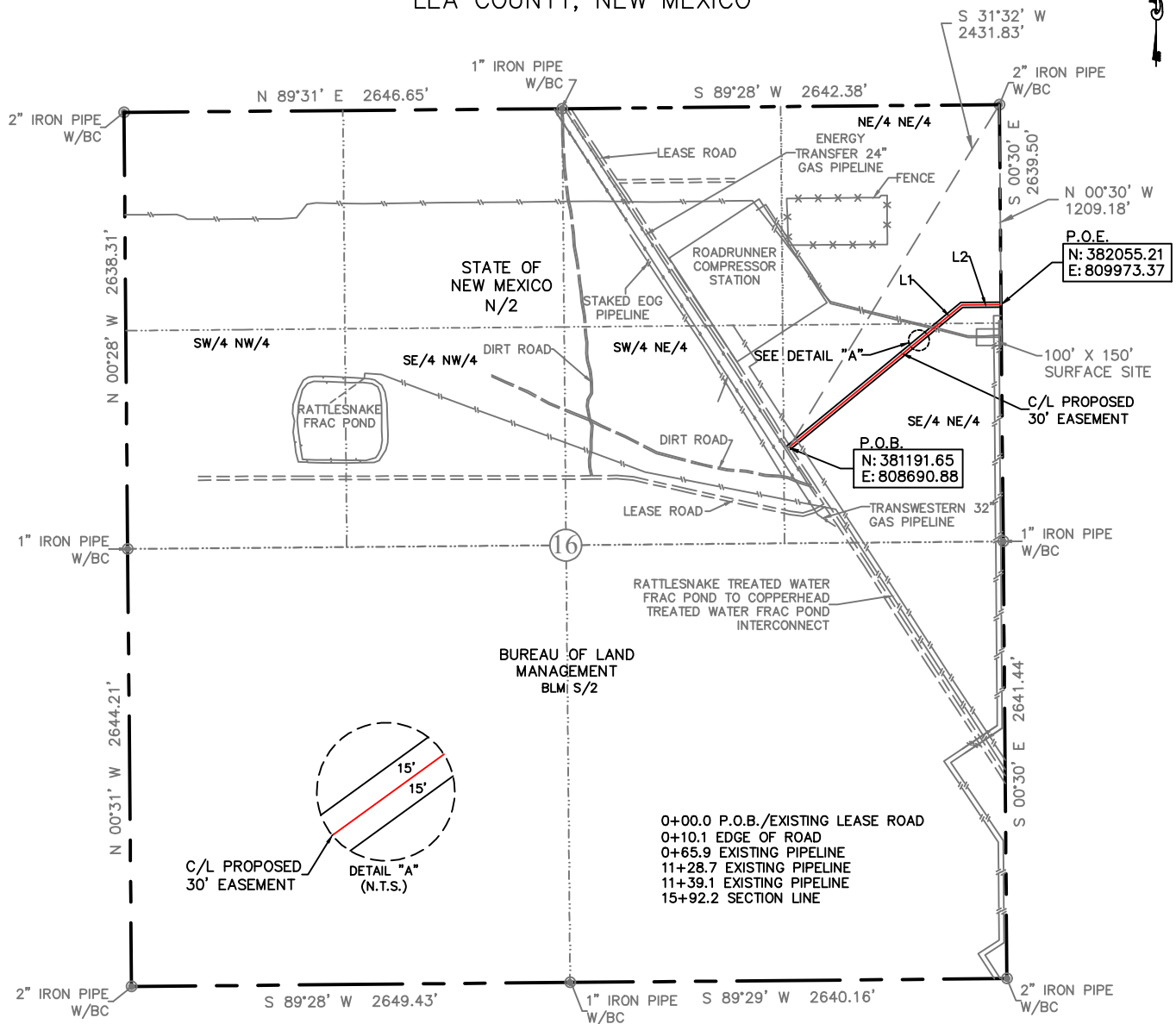
DEVON ENERGY PRODUCTION CO., L.P.

Drawn by
CHRIS MAAS

Date: 1/07/2021



EXHIBIT "A"
ACCESS ROAD PLAT
PAGE 1 of 2
SECTION 16, T26S-R34E, N.M.P.M.
LEA COUNTY, NEW MEXICO

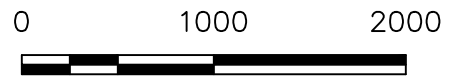


LINE	BEARING	DISTANCE
L1	N 50°29' E	1354.80'
L2	N 89°39' E	237.41'

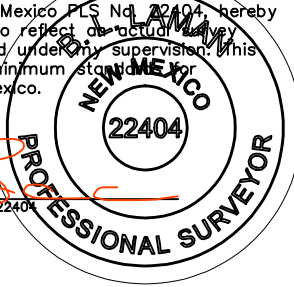
QUARTER/QUARTER	30' ESMT. AREA	FEET	RODS
SE 1/4 OF NE 1/4	0.81 ACRES	1178.01'	71.40
NE 1/4 OF NE 1/4	0.29 ACRES	414.20'	25.10
TOTALS	1.10 ACRES	1592.21'	96.50

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
Horizonrow, LLC
Date Signed: 08-26-2019
P.O. Box 548, Dry Creek, La.
(903) 388-3045 70637
Employee of Horizonrow, LLC



HORIZON ROW LLC
Drawn for:

Drawn by: STEVE LONDON
Date: 01/10/2019

DEVON ENERGY PRODUCTION COMPANY, L.P.
BLONDIE 15
PRIMARY ACCESS ROAD
PROPOSED 30' EASEMENT
ON THE PROPERTY OF
STATE OF NEW MEXICO
SECTION 16, T26S-R34E, N.M.P.M.

LINE NUMBER: 7640244R
WBS NUMBER: XX-131582.01.SLC
SCALE: 1" = 1000'
REVISIONS:
DATE OF SURVEY: 1/9/2019

SECTION 16, T26S-R34E, N.M.P.M.,
LEA COUNTY, NEW MEXICO

ACCESS ROAD PLAT

LEGAL DESCRIPTION

FOR

DEVON ENERGY PRODUCTION COMPANY, L.P.

STATE OF NEW MEXICO

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 of the northeast quarter (SE ¼, NE ¼) and the northeast quarter of the northeast quarter (NE ¼, NE ¼) of Section 16, 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 State of New Mexico. 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 16, T26S-R34E, N.M.P.M., Lea County, New Mexico;

Thence S 31°32' W, a distance of 2431.83' to the **Point of Beginning** of this easement having coordinates of Northing=381191.65, Easting=808690.88 feet and continuing the following courses;

Thence N 50°29' E, a distance of 1354.80' to an angle point;

Thence N 89°39' E, a distance of 237.41' to the **Point of Ending** having coordinates of Northing=382055.21, Easting=809973.37 feet in the east line of Section 16, from said point a 2" iron pipe w/BC found for the northeast corner of Section 16, T26S-R34E, N.M.P.M., Lea County, New Mexico bears N 00°30' W a distance of 1209.18', covering **1592.21' or 96.50 rods** and having an area of **1.10 acres**.

NOTES:

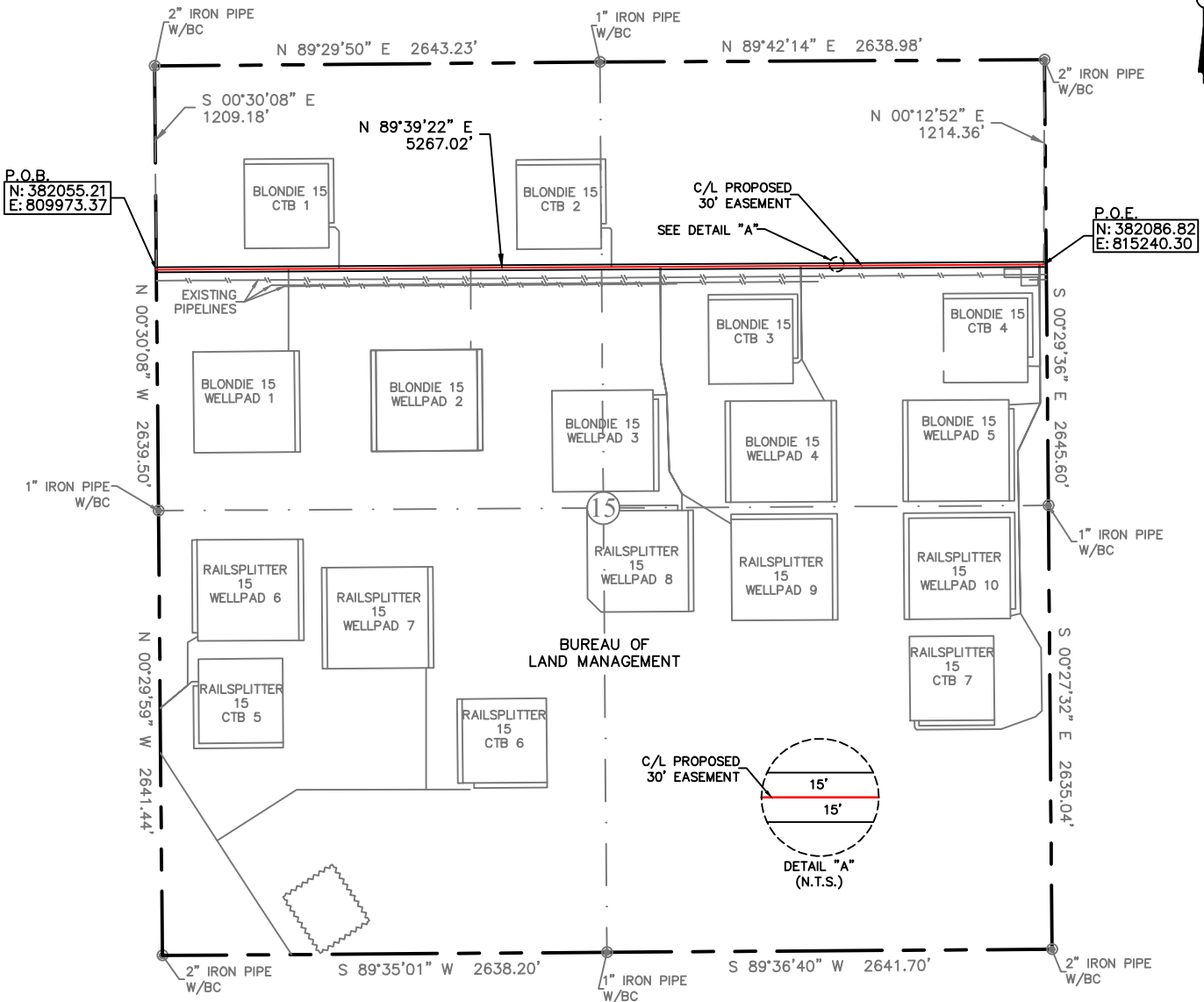
Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

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: 08/26/2019
Horizon Row, LLC
P.O. Box 548, Dry Creek, La.
(903) 388-3045 70637
Employee of Horizon Row, LLC



EXHIBIT "A"
ACCESS ROAD PLAT
SECTION 15, T26S-R34E, N.M.P.M.
LEA COUNTY, NEW MEXICO

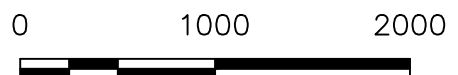
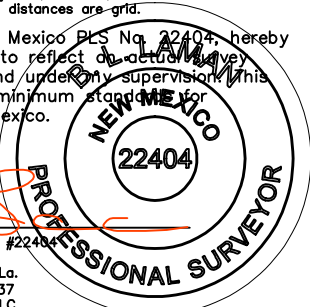


30' EASEMENT AREA = 3.627 ACRE(S)
5267.02 FEET OR 319.21 RODS

- 15+92.2 SECTION LINE
- 23+76.1 BLONDIE 15 WELLPAD 1 ACCESS ROAD
- 26+76.8 BLONDIE 15 CTB 1 ACCESS ROAD
- 34+58.2 BLONDIE 15 WELLPAD 2 ACCESS ROAD
- 42+93.2 BLONDIE 15 CTB 2 ACCESS ROAD
- 45+83.1 BLONDIE 15 WELLPADS 3, 8 & 9 ACCESS ROAD
- 54+16.2 BLONDIE 15 CTB 3 & WELLPAD 4 ACCESS ROAD
- 68+33.9 BLONDIE 15 CTB 4, WELLPAD 5 & CTB 7, WELLPAD 10 ACCESS ROAD
- 68+59.2 P.O.E.

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 measurements 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: 08-26-2019
P.O. Box 548, Dry Creek, La.
(903) 388-3045 70637
Employee of Horizonrow, LLC

HORIZON ROW LLC

Drawn for:

Drawn by: STEVE LONDON Date: 01/10/2019

DEVON ENERGY PRODUCTION COMPANY, L.P.

BLONDIE 15
PRIMARY ACCESS ROAD

PROPOSED 30' EASEMENT
ON THE PROPERTY OF
BUREAU OF LAND MANAGEMENT
SECTION 15, T26S-R34E, N.M.P.M.

LINE NUMBER: 7640244R
WBS NUMBER: XX-131582.01.SLC
SCALE: 1" = 1000'
REVISIONS:
DATE OF SURVEY: 01/09/2019

**SECTION 15, 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 northwest quarter (NW ¼) and the northeast quarter (NE ¼) of Section 15, 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 for the northwest corner of Section 15, T26S-R34E, N.M.P.M., Lea County, New Mexico;

Thence S 00°30'08" E a distance of 1209.18' to the **Point of Beginning** of this easement, in the west section line, having coordinates of Northing=382055.21, Easting=809973.37 feet and continuing the following course;

Thence N 89°39'22" E a distance of 5267.02' to the **Point of Ending**, having coordinates of Northing=382086.82, Easting=815240.30 feet from said point a 2" iron pipe w/BC for the northeast corner of Section 15, T26S-R34E bears N 00°12'52" E a distance of 1214.36', covering **5267.02' or 319.21 rods** and having an area of **3.627 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: 08/26/2019

Horizon Row, LLC

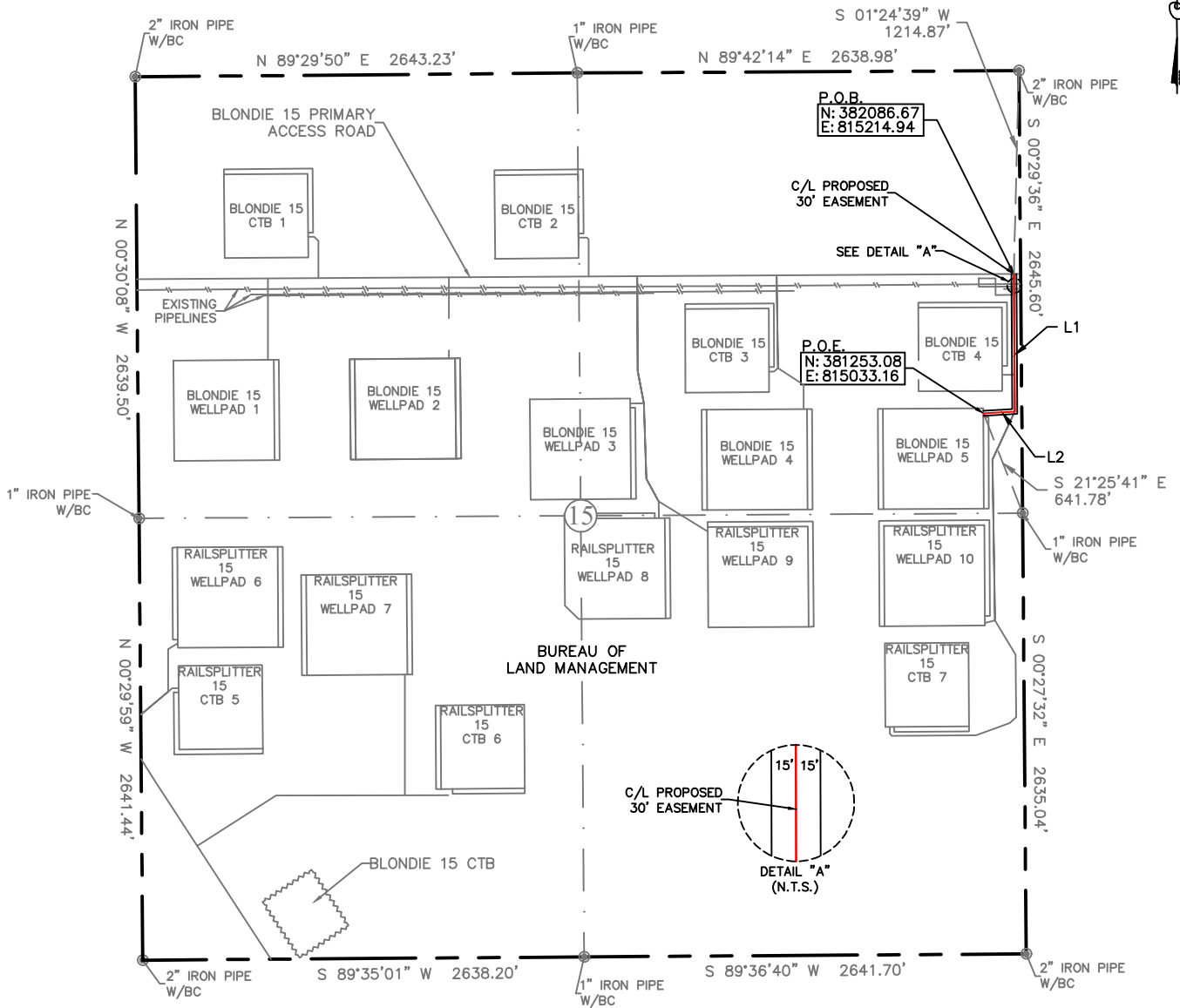
P.O. Box 548, Dry Creek, La.

(903) 388-3045 70637

Employee of Horizon Row, LLC



EXHIBIT "A"
PAGE 1 OF 4
ACCESS ROAD PLAT
SECTION 15, T26S-R34E, N.M.P.M.
LEA COUNTY, NEW MEXICO



LINE	BEARING	DISTANCE
L1	S 00°21'54" E	823.29'
L2	S 86°50'39" W	187.31'

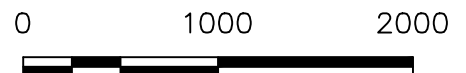
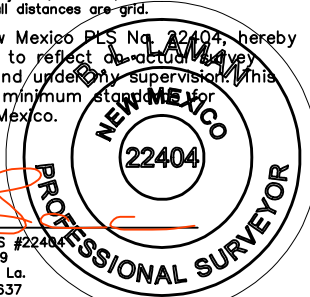
30' EASEMENT AREA = 0.696 ACRE(S)
1010.60 FEET OR 61.25 RODS

- 0+00.0 P.O.B./BLONDIE 15 PRIMARY ACCESS ROAD
- 0+60.8 PROPOSED CRUDE PIPELINE
- 0+77.6 EXISTING PIPELINE
- 0+88.0 EXISTING PIPELINE
- 5+99.9 BLONDIE 15 CTB 4 ACCESS ROAD
- 8+23.3 BLONDIE 15 WP 10 & CTB 7 ACCESS ROAD
- 10+10.6 P.O.E./BLONDIE 15 WELLPAD 5

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 measurements 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: 09-04-2019
P.O. Box 548, Dry Creek, La.
(903) 388-3045 70637
Employee of Horizonrow, LLC

HORIZON ROW LLC		DEVON ENERGY PRODUCTION COMPANY, L.P.	LINE NUMBER: 7640248R
Drawn for:		BLONDIE 15 WELLPAD 5 ACCESS ROAD	WBS NUMBER: XX-133553.01.SLC
Drawn by: STEVE LONDON		PROPOSED 30' EASEMENT ON THE PROPERTY OF BUREAU OF LAND MANAGEMENT SECTION 15, T26S-R34E, N.M.P.M.	SCALE: 1" = 1000'
Date: 01/08/2019			REVISIONS: 9/3/19 CM DATE OF SURVEY: 01/07/2019

**SECTION 15, 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) of Section 15, 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 for the northeast corner of Section 15, T26S-R34E, N.M.P.M., Lea County, New Mexico;

Thence S 01°24'39" W a distance of 1214.87' to the **Point of Beginning** of this easement having coordinates of Northing=382086.67, Easting=815214.94 feet and continuing the following courses;

Thence S 00°21'54" E a distance of 823.29' to an angle point;

Thence S 86°50'39" W a distance of 187.31' to the **Point of Ending** having coordinates of Northing=381253.08, Easting=815033.16 feet from said point a 1" iron pipe w/BC for the east quarter corner of Section 15, T26S-R34E bears S 21°25'41" E a distance of 641.78', covering **1010.60' or 61.25 rods** and having an area of **0.696 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.

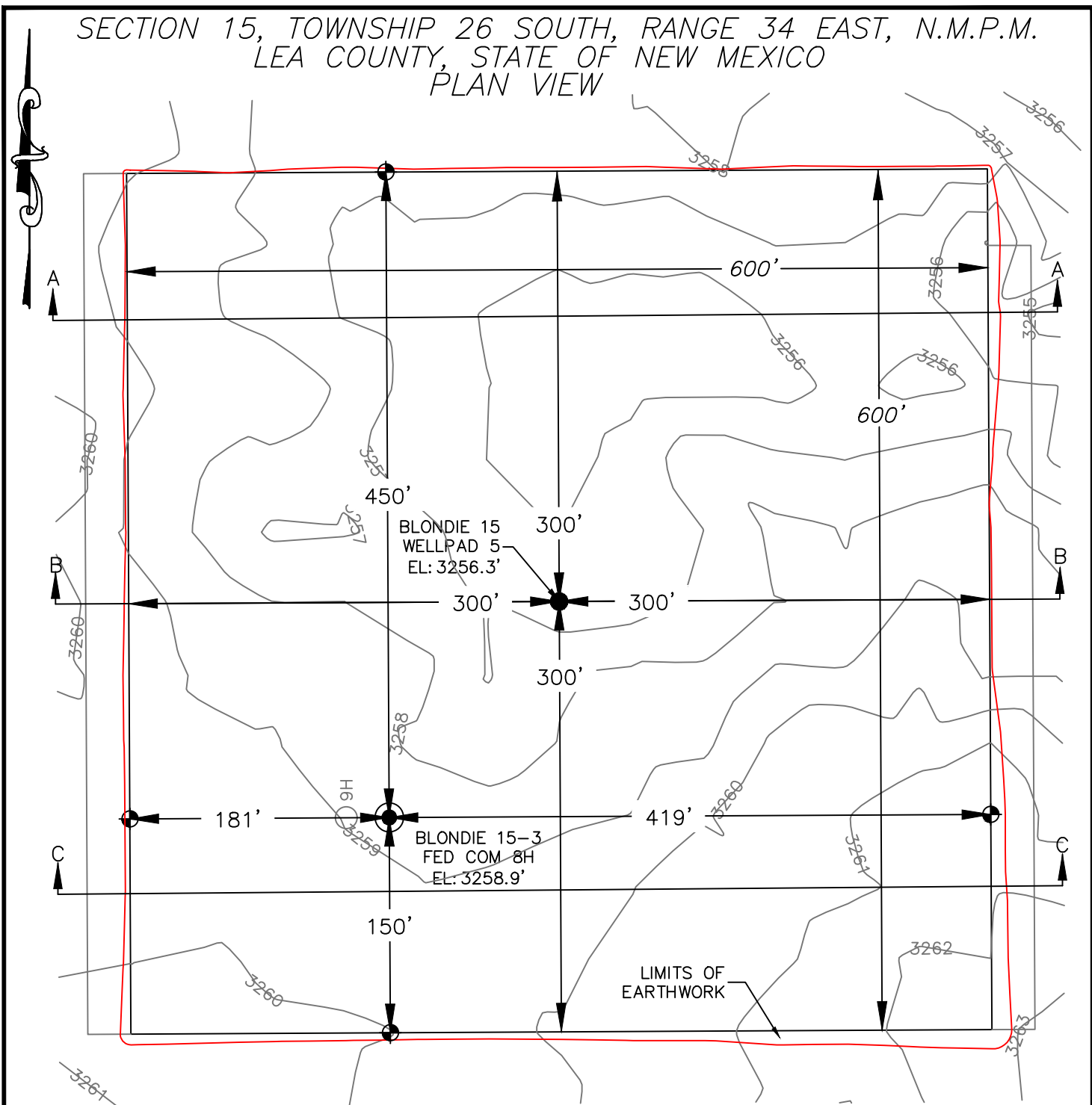
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B.L. Laman PLS 22404
Date Signed: 09/04/2019
Horizon Row, LLC
P.O. Box 548, Dry Creek, La.
(903) 388-3045 70637
Employee of Horizon Row, LLC



SECTION 15, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
PLAN VIEW



DEVON ENERGY PRODUCTION COMPANY, L.P.
BLONDIE 15-3 FED COM 8H
LOCATED 2467 FT. FROM THE NORTH LINE
AND 650 FT. FROM THE EAST LINE OF
SECTION 15, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO



EARTHWORK QUANTITIES FOR
BLONDIE 15 WELLPAD 5

CUT	FILL	NET
9,478 CY	9,478 CY	0 CY

EARTHWORK QUANTITIES ARE ESTIMATED

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by
CHRIS MAAS

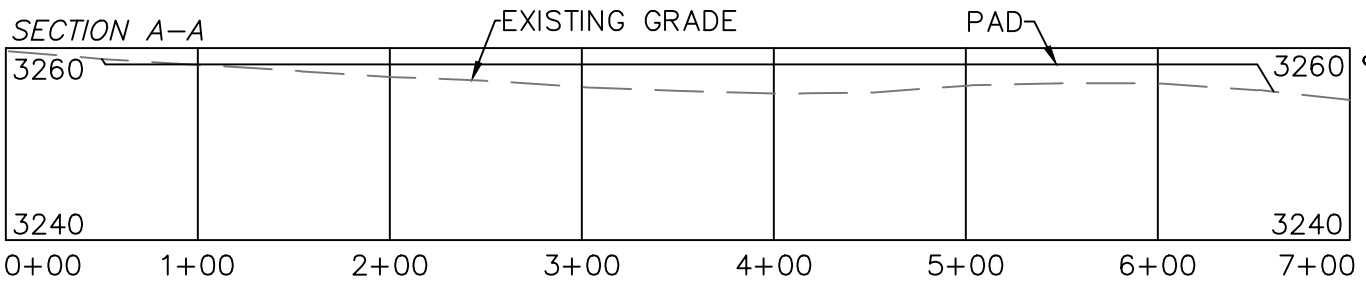
Date: 01/07/2021

Drawn for:

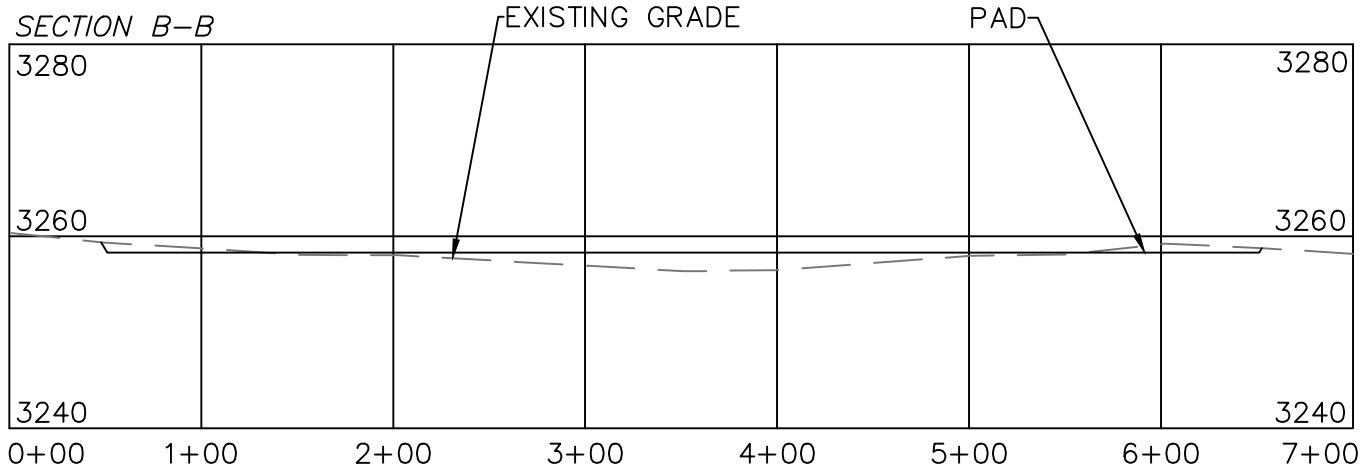


SECTION 15, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
CROSS SECTIONS

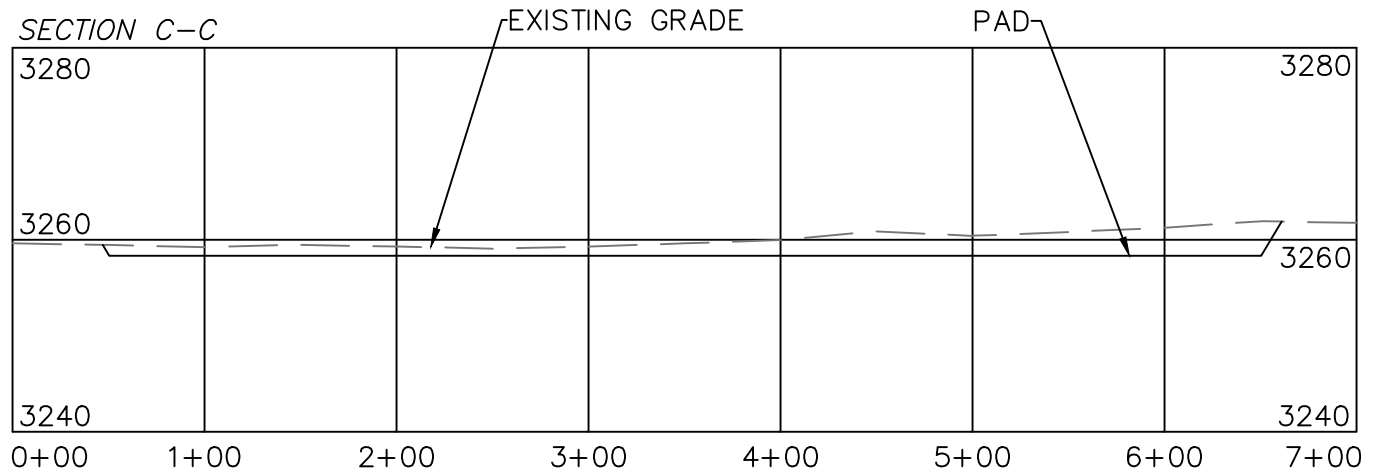
SECTION A-A



SECTION B-B



SECTION C-C



DEVON ENERGY PRODUCTION COMPANY, L.P.
BLONDIE 15-3 FED COM 8H
LOCATED 2467 FT. FROM THE NORTH LINE
AND 650 FT. FROM THE EAST LINE OF
SECTION 15, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

SCALE 1" = 100' HORIZONTAL
SCALE 1" = 20' VERTICAL

EARTHWORK QUANTITIES FOR
BLONDIE 15 WELLPAD 5

CUT	FILL	NET
9,478 CY	9,478 CY	0 CY

EARTHWORK QUANTITIES ARE ESTIMATED

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by
CHRIS MAAS

Date: 1/07/2021

Drawn for:



Blondie 15-3 Fed Com 8H

1. Geologic Formations

TVD of target	12768	Pilot hole depth	N/A
MD at TD:	25549	Deepest expected fresh water	

Basin

Formation	Depth (TVD) from KB	Water/Mineral Bearing/Target Zone?	Hazards*
Rustler	935		
Salt	1335		
Base of Salt	5135		
Delaware	5335		
Bone Spring 2nd	11035		
Bone Spring 3rd	12135		
Wolfcamp	12585		

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

Blondie 15-3 Fed Com 8H

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	960	0	960
9 7/8	8 5/8	32	P110	TLW	0	12135	0	12135
7 7/8	5 1/2	17	P110	BTC	0	25549	0	12768

• 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	# Skcs	TOC	Wt. ppg	Yld (ft3/sack)	Slurry Description
Surface	733	Surf	13.2	1.44	Lead: Class C Cement + additives
Int 1	500	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
	500	Surf	9	3.27	Lead: Class C Cement + additives
	465	4000' above	13.2	1.44	Tail: Class H / C + additives
Production	117	10197	9	3.27	Lead: Class H / C + additives
	1767	12197	13.2	1.44	Tail: Class H / C + additives

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

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 (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				

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
	Density
X	CBL
X	Mud log
	PEX

7. Drilling Conditions

Condition	Specify what type and where?
BH pressure at deepest TVD	6971
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	H2S is present
Y	H2S plan attached.

8. Other facets of operation

Is this a walking operation? Potentially

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

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

Blondie 15-3 Fed Com 8H

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

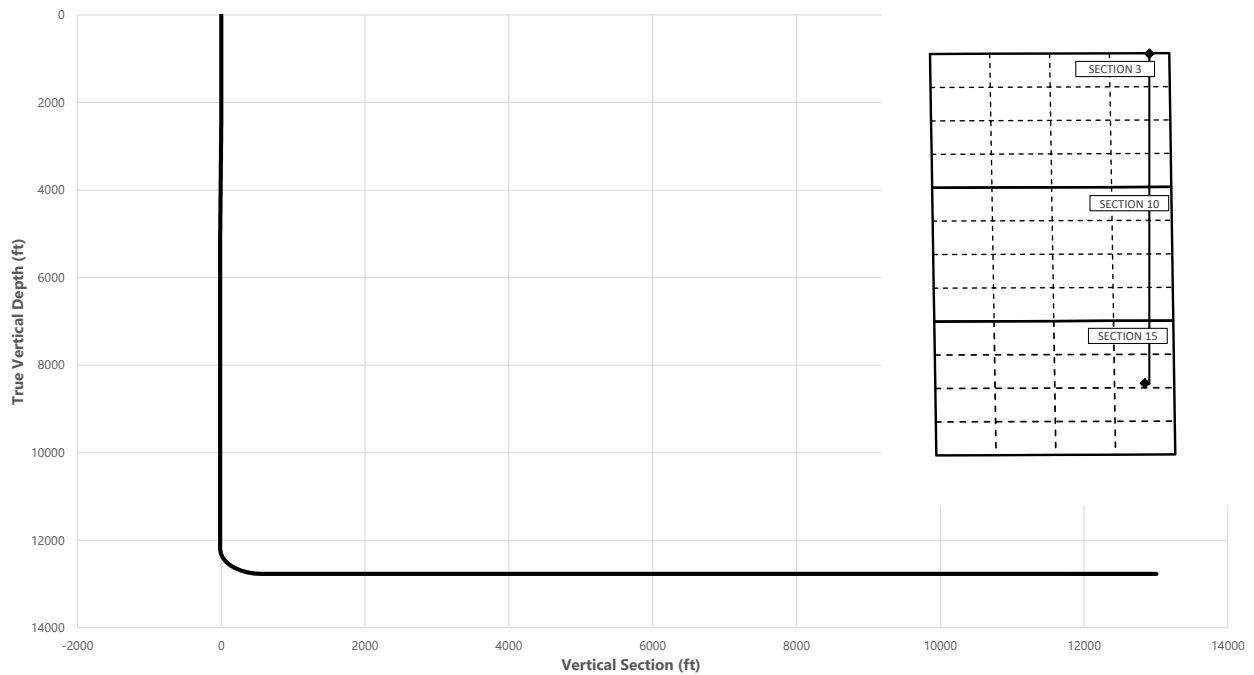
- X Directional Plan
- Other, describe



Well: Blondie 15-3 Fed Com 8H
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	100.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2500.00	2.00	100.00	2499.90	-1.52	8.59	-1.45	1.00	Hold Tangent
5078.75	2.00	100.00	5077.08	-17.14	97.22	-16.40	0.00	Drop to Vertical
5178.75	0.00	100.00	5177.06	-17.45	98.94	-16.69	2.00	Hold Vertical
12196.73	0.00	360.00	12195.04	-17.45	98.94	-16.69	0.00	KOP
13096.73	90.00	360.00	12768.00	555.51	98.94	556.25	10.00	Landing Point
25548.53	90.00	360.00	12768.00	13007.31	98.94	13007.68	0.00	BHL



Key Depths	MD (ft)	TVD (ft)
Rustler	0.00	0.00
Salt	1335.00	1335.00
Base of Salt	5136.69	5135.00
Delaware	5336.69	5335.00
Bone Spring 2nd	11036.69	11035.00
Bone Spring 3rd	12136.69	12135.00
Wolfcamp / Point of Penetration	12625.64	12585.00
Exit	25468.53	12768.02

	MD (ft)	TVD (ft)	Lat (°)	Long (°)	Section Footages
SHL	0.00	0.00	32.0438	-103.4514	2467' FNL, 650' FEL of Sec 15 in T26S, R34E
KOP	12196.73	12195.04	32.0438	-103.4511	2485' FNL, 551' FEL of Sec 15 in T26S, R34E
Point of Penetration	12625.64	12585.00	32.0437	-103.4507	2546' FNL, 440' FEL of Sec 15 in T26S, R34E
Exit	25468.53	12768.02	32.0794	-103.4507	100' FNL, 440' FEL of Sec 3 in T26S, R34E
BHL	25548.53	12768.00	32.0796	-103.4508	20' FNL, 440' FEL of Sec 3 in T26S, R34E



Well: Blondie 15-3 Fed Com 8H
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
100.00	0.00	100.00	100.00	0.00	0.00	0.00	0.00	
200.00	0.00	100.00	200.00	0.00	0.00	0.00	0.00	
300.00	0.00	100.00	300.00	0.00	0.00	0.00	0.00	
400.00	0.00	100.00	400.00	0.00	0.00	0.00	0.00	
500.00	0.00	100.00	500.00	0.00	0.00	0.00	0.00	
600.00	0.00	100.00	600.00	0.00	0.00	0.00	0.00	
700.00	0.00	100.00	700.00	0.00	0.00	0.00	0.00	
800.00	0.00	100.00	800.00	0.00	0.00	0.00	0.00	
900.00	0.00	100.00	900.00	0.00	0.00	0.00	0.00	
935.00	0.00	100.00	935.00	0.00	0.00	0.00	0.00	Rustler
1000.00	0.00	100.00	1000.00	0.00	0.00	0.00	0.00	
1100.00	0.00	100.00	1100.00	0.00	0.00	0.00	0.00	
1200.00	0.00	100.00	1200.00	0.00	0.00	0.00	0.00	
1300.00	0.00	100.00	1300.00	0.00	0.00	0.00	0.00	
1335.00	0.00	100.00	1335.00	0.00	0.00	0.00	0.00	Salt
1400.00	0.00	100.00	1400.00	0.00	0.00	0.00	0.00	
1500.00	0.00	100.00	1500.00	0.00	0.00	0.00	0.00	
1600.00	0.00	100.00	1600.00	0.00	0.00	0.00	0.00	
1700.00	0.00	100.00	1700.00	0.00	0.00	0.00	0.00	
1800.00	0.00	100.00	1800.00	0.00	0.00	0.00	0.00	
1900.00	0.00	100.00	1900.00	0.00	0.00	0.00	0.00	
2000.00	0.00	100.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2100.00	0.40	100.00	2100.00	-0.06	0.34	-0.06	0.40	
2200.00	0.80	100.00	2199.99	-0.24	1.38	-0.23	0.40	
2300.00	1.20	100.00	2299.98	-0.55	3.09	-0.52	0.40	
2400.00	1.60	100.00	2399.95	-0.97	5.50	-0.93	0.40	
2500.00	2.00	100.00	2499.90	-1.52	8.59	-1.45	1.00	Hold Tangent
2600.00	2.00	100.00	2599.84	-2.12	12.03	-2.03	0.00	
2700.00	2.00	100.00	2699.78	-2.73	15.47	-2.61	0.00	
2800.00	2.00	100.00	2799.72	-3.33	18.90	-3.19	0.00	
2900.00	2.00	100.00	2899.65	-3.94	22.34	-3.77	0.00	
3000.00	2.00	100.00	2999.59	-4.55	25.78	-4.35	0.00	
3100.00	2.00	100.00	3099.53	-5.15	29.21	-4.93	0.00	
3200.00	2.00	100.00	3199.47	-5.76	32.65	-5.51	0.00	
3300.00	2.00	100.00	3299.41	-6.36	36.09	-6.09	0.00	
3400.00	2.00	100.00	3399.35	-6.97	39.53	-6.67	0.00	
3500.00	2.00	100.00	3499.29	-7.58	42.96	-7.25	0.00	
3600.00	2.00	100.00	3599.23	-8.18	46.40	-7.83	0.00	
3700.00	2.00	100.00	3699.17	-8.79	49.84	-8.41	0.00	
3800.00	2.00	100.00	3799.11	-9.39	53.27	-8.99	0.00	
3900.00	2.00	100.00	3899.05	-10.00	56.71	-9.57	0.00	
4000.00	2.00	100.00	3998.98	-10.61	60.15	-10.15	0.00	
4100.00	2.00	100.00	4098.92	-11.21	63.58	-10.73	0.00	
4200.00	2.00	100.00	4198.86	-11.82	67.02	-11.31	0.00	
4300.00	2.00	100.00	4298.80	-12.42	70.46	-11.89	0.00	
4400.00	2.00	100.00	4398.74	-13.03	73.89	-12.47	0.00	
4500.00	2.00	100.00	4498.68	-13.64	77.33	-13.05	0.00	
4600.00	2.00	100.00	4598.62	-14.24	80.77	-13.63	0.00	
4700.00	2.00	100.00	4698.56	-14.85	84.21	-14.21	0.00	
4800.00	2.00	100.00	4798.50	-15.45	87.64	-14.79	0.00	
4900.00	2.00	100.00	4898.44	-16.06	91.08	-15.37	0.00	
5000.00	2.00	100.00	4998.38	-16.67	94.52	-15.95	0.00	
5078.75	2.00	100.00	5077.08	-17.14	97.22	-16.40	0.00	Drop to Vertical
5100.00	1.58	100.00	5098.32	-17.26	97.88	-16.51	2.00	
5136.69	0.84	100.00	5135.00	-17.39	98.64	-16.64	2.00	Base of Salt
5178.75	0.00	100.00	5177.06	-17.45	98.94	-16.69	2.00	Hold Vertical
5200.00	0.00	0.00	5198.31	-17.45	98.94	-16.69	0.00	
5300.00	0.00	0.00	5298.31	-17.45	98.94	-16.69	0.00	
5336.69	0.00	0.00	5335.00	-17.45	98.94	-16.69	0.00	Delaware
5400.00	0.00	0.00	5398.31	-17.45	98.94	-16.69	0.00	
5500.00	0.00	0.00	5498.31	-17.45	98.94	-16.69	0.00	
5600.00	0.00	0.00	5598.31	-17.45	98.94	-16.69	0.00	
5700.00	0.00	0.00	5698.31	-17.45	98.94	-16.69	0.00	
5800.00	0.00	0.00	5798.31	-17.45	98.94	-16.69	0.00	
5900.00	0.00	0.00	5898.31	-17.45	98.94	-16.69	0.00	
6000.00	0.00	0.00	5998.31	-17.45	98.94	-16.69	0.00	
6100.00	0.00	0.00	6098.31	-17.45	98.94	-16.69	0.00	
6200.00	0.00	0.00	6198.31	-17.45	98.94	-16.69	0.00	
6300.00	0.00	0.00	6298.31	-17.45	98.94	-16.69	0.00	



Well: Blondie 15-3 Fed Com 8H
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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	0.00	0.00	6398.31	-17.45	98.94	-16.69	0.00	
6500.00	0.00	0.00	6498.31	-17.45	98.94	-16.69	0.00	
6600.00	0.00	0.00	6598.31	-17.45	98.94	-16.69	0.00	
6700.00	0.00	0.00	6698.31	-17.45	98.94	-16.69	0.00	
6800.00	0.00	0.00	6798.31	-17.45	98.94	-16.69	0.00	
6900.00	0.00	0.00	6898.31	-17.45	98.94	-16.69	0.00	
7000.00	0.00	0.00	6998.31	-17.45	98.94	-16.69	0.00	
7100.00	0.00	0.00	7098.31	-17.45	98.94	-16.69	0.00	
7200.00	0.00	0.00	7198.31	-17.45	98.94	-16.69	0.00	
7300.00	0.00	0.00	7298.31	-17.45	98.94	-16.69	0.00	
7400.00	0.00	0.00	7398.31	-17.45	98.94	-16.69	0.00	
7500.00	0.00	0.00	7498.31	-17.45	98.94	-16.69	0.00	
7600.00	0.00	0.00	7598.31	-17.45	98.94	-16.69	0.00	
7700.00	0.00	0.00	7698.31	-17.45	98.94	-16.69	0.00	
7800.00	0.00	0.00	7798.31	-17.45	98.94	-16.69	0.00	
7900.00	0.00	0.00	7898.31	-17.45	98.94	-16.69	0.00	
8000.00	0.00	0.00	7998.31	-17.45	98.94	-16.69	0.00	
8100.00	0.00	0.00	8098.31	-17.45	98.94	-16.69	0.00	
8200.00	0.00	0.00	8198.31	-17.45	98.94	-16.69	0.00	
8300.00	0.00	0.00	8298.31	-17.45	98.94	-16.69	0.00	
8400.00	0.00	0.00	8398.31	-17.45	98.94	-16.69	0.00	
8500.00	0.00	0.00	8498.31	-17.45	98.94	-16.69	0.00	
8600.00	0.00	0.00	8598.31	-17.45	98.94	-16.69	0.00	
8700.00	0.00	0.00	8698.31	-17.45	98.94	-16.69	0.00	
8800.00	0.00	0.00	8798.31	-17.45	98.94	-16.69	0.00	
8900.00	0.00	0.00	8898.31	-17.45	98.94	-16.69	0.00	
9000.00	0.00	0.00	8998.31	-17.45	98.94	-16.69	0.00	
9100.00	0.00	0.00	9098.31	-17.45	98.94	-16.69	0.00	
9200.00	0.00	0.00	9198.31	-17.45	98.94	-16.69	0.00	
9300.00	0.00	0.00	9298.31	-17.45	98.94	-16.69	0.00	
9400.00	0.00	0.00	9398.31	-17.45	98.94	-16.69	0.00	
9500.00	0.00	0.00	9498.31	-17.45	98.94	-16.69	0.00	
9600.00	0.00	0.00	9598.31	-17.45	98.94	-16.69	0.00	
9700.00	0.00	0.00	9698.31	-17.45	98.94	-16.69	0.00	
9800.00	0.00	0.00	9798.31	-17.45	98.94	-16.69	0.00	
9900.00	0.00	0.00	9898.31	-17.45	98.94	-16.69	0.00	
10000.00	0.00	0.00	9998.31	-17.45	98.94	-16.69	0.00	
10100.00	0.00	0.00	10098.31	-17.45	98.94	-16.69	0.00	
10200.00	0.00	0.00	10198.31	-17.45	98.94	-16.69	0.00	
10300.00	0.00	0.00	10298.31	-17.45	98.94	-16.69	0.00	
10400.00	0.00	0.00	10398.31	-17.45	98.94	-16.69	0.00	
10500.00	0.00	0.00	10498.31	-17.45	98.94	-16.69	0.00	
10600.00	0.00	0.00	10598.31	-17.45	98.94	-16.69	0.00	
10700.00	0.00	0.00	10698.31	-17.45	98.94	-16.69	0.00	
10800.00	0.00	0.00	10798.31	-17.45	98.94	-16.69	0.00	
10900.00	0.00	0.00	10898.31	-17.45	98.94	-16.69	0.00	
11000.00	0.00	0.00	10998.31	-17.45	98.94	-16.69	0.00	
11036.69	0.00	0.00	11035.00	-17.45	98.94	-16.69	0.00	Bone Spring 2nd
11100.00	0.00	0.00	11098.31	-17.45	98.94	-16.69	0.00	
11200.00	0.00	0.00	11198.31	-17.45	98.94	-16.69	0.00	
11300.00	0.00	0.00	11298.31	-17.45	98.94	-16.69	0.00	
11400.00	0.00	0.00	11398.31	-17.45	98.94	-16.69	0.00	
11500.00	0.00	0.00	11498.31	-17.45	98.94	-16.69	0.00	
11600.00	0.00	0.00	11598.31	-17.45	98.94	-16.69	0.00	
11700.00	0.00	0.00	11698.31	-17.45	98.94	-16.69	0.00	
11800.00	0.00	0.00	11798.31	-17.45	98.94	-16.69	0.00	
11900.00	0.00	0.00	11898.31	-17.45	98.94	-16.69	0.00	
12000.00	0.00	0.00	11998.31	-17.45	98.94	-16.69	0.00	
12100.00	0.00	0.00	12098.31	-17.45	98.94	-16.69	0.00	
12136.69	0.00	0.00	12135.00	-17.45	98.94	-16.69	0.00	Bone Spring 3rd
12196.73	0.00	360.00	12195.04	-17.45	98.94	-16.69	0.00	KOP
12200.00	0.33	0.00	12198.31	-17.44	98.94	-16.68	10.00	
12300.00	10.33	0.00	12297.75	-8.17	98.94	-7.41	10.00	
12400.00	20.33	0.00	12394.07	18.23	98.94	18.99	10.00	
12500.00	30.33	0.00	12484.34	60.96	98.94	61.71	10.00	
12600.00	40.33	0.00	12565.83	118.71	98.94	119.46	10.00	
12625.64	42.89	0.00	12585.00	135.73	98.94	136.48	10.00	Wolfcamp / Point of Penetration
12700.00	50.33	0.00	12636.05	189.73	98.94	190.48	10.00	
12800.00	60.33	0.00	12692.86	271.87	98.94	272.61	10.00	
12900.00	70.33	0.00	12734.55	362.62	98.94	363.36	10.00	



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 Zone: 3001 - NM East (NAD83)

MD (ft)	INC (°)	AZI (°)	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
13000.00	80.33	0.00	12759.85	459.24	98.94	459.98	10.00	
13096.73	90.00	360.00	12768.00	555.51	98.94	556.25	10.00	Landing Point
13100.00	90.00	0.00	12768.00	558.78	98.94	559.51	0.01	
13200.00	90.00	0.00	12768.00	658.78	98.94	659.51	0.00	
13300.00	90.00	0.00	12768.00	758.78	98.94	759.51	0.00	
13400.00	90.00	0.00	12768.00	858.78	98.94	859.51	0.00	
13500.00	90.00	0.00	12768.00	958.78	98.94	959.50	0.00	
13600.00	90.00	0.00	12768.00	1058.78	98.94	1059.50	0.00	
13700.00	90.00	0.00	12768.00	1158.78	98.94	1159.50	0.00	
13800.00	90.00	0.00	12768.00	1258.78	98.94	1259.49	0.00	
13900.00	90.00	0.00	12768.00	1358.78	98.94	1359.49	0.00	
14000.00	90.00	0.00	12768.00	1458.78	98.94	1459.49	0.00	
14100.00	90.00	0.00	12768.00	1558.78	98.94	1559.48	0.00	
14200.00	90.00	0.00	12768.00	1658.78	98.94	1659.48	0.00	
14300.00	90.00	0.00	12768.00	1758.78	98.94	1759.48	0.00	
14400.00	90.00	0.00	12768.00	1858.78	98.94	1859.48	0.00	
14500.00	90.00	0.00	12768.00	1958.78	98.94	1959.47	0.00	
14600.00	90.00	0.00	12768.00	2058.78	98.94	2059.47	0.00	
14700.00	90.00	0.00	12768.00	2158.78	98.94	2159.47	0.00	
14800.00	90.00	0.00	12768.00	2258.78	98.94	2259.46	0.00	
14900.00	90.00	0.00	12768.00	2358.78	98.94	2359.46	0.00	
15000.00	90.00	0.00	12768.00	2458.78	98.94	2459.46	0.00	
15100.00	90.00	0.00	12768.00	2558.78	98.94	2559.46	0.00	
15200.00	90.00	0.00	12768.00	2658.78	98.94	2659.45	0.00	
15300.00	90.00	0.00	12768.00	2758.78	98.94	2759.45	0.00	
15400.00	90.00	0.00	12768.00	2858.78	98.94	2859.45	0.00	
15500.00	90.00	0.00	12768.00	2958.78	98.94	2959.44	0.00	
15600.00	90.00	0.00	12768.00	3058.78	98.94	3059.44	0.00	
15700.00	90.00	0.00	12768.00	3158.78	98.93	3159.44	0.00	
15800.00	90.00	0.00	12768.00	3258.78	98.93	3259.44	0.00	
15900.00	90.00	0.00	12768.00	3358.78	98.93	3359.43	0.00	
16000.00	90.00	0.00	12768.00	3458.78	98.93	3459.43	0.00	
16100.00	90.00	0.00	12768.00	3558.78	98.93	3559.43	0.00	
16200.00	90.00	0.00	12768.00	3658.78	98.93	3659.42	0.00	
16300.00	90.00	0.00	12768.00	3758.78	98.93	3759.42	0.00	
16400.00	90.00	0.00	12768.00	3858.78	98.93	3859.42	0.00	
16500.00	90.00	0.00	12768.00	3958.78	98.93	3959.42	0.00	
16600.00	90.00	0.00	12768.00	4058.78	98.93	4059.41	0.00	
16700.00	90.00	0.00	12768.00	4158.78	98.93	4159.41	0.00	
16800.00	90.00	0.00	12768.00	4258.78	98.93	4259.41	0.00	
16900.00	90.00	0.00	12768.01	4358.78	98.93	4359.40	0.00	
17000.00	90.00	0.00	12768.01	4458.78	98.93	4459.40	0.00	
17100.00	90.00	0.00	12768.01	4558.78	98.93	4559.40	0.00	
17200.00	90.00	0.00	12768.01	4658.78	98.93	4659.39	0.00	
17300.00	90.00	0.00	12768.01	4758.78	98.93	4759.39	0.00	
17400.00	90.00	0.00	12768.01	4858.78	98.93	4859.39	0.00	
17500.00	90.00	0.00	12768.01	4958.78	98.93	4959.39	0.00	
17600.00	90.00	0.00	12768.01	5058.78	98.93	5059.38	0.00	
17700.00	90.00	0.00	12768.01	5158.78	98.93	5159.38	0.00	
17800.00	90.00	0.00	12768.01	5258.78	98.93	5259.38	0.00	
17900.00	90.00	0.00	12768.01	5358.78	98.93	5359.37	0.00	
18000.00	90.00	0.00	12768.01	5458.78	98.93	5459.37	0.00	
18100.00	90.00	0.00	12768.01	5558.78	98.93	5559.37	0.00	
18200.00	90.00	0.00	12768.01	5658.78	98.93	5659.37	0.00	
18300.00	90.00	0.00	12768.01	5758.78	98.93	5759.36	0.00	
18400.00	90.00	0.00	12768.01	5858.78	98.93	5859.36	0.00	
18500.00	90.00	0.00	12768.01	5958.78	98.93	5959.36	0.00	
18600.00	90.00	0.00	12768.01	6058.78	98.93	6059.35	0.00	
18700.00	90.00	0.00	12768.01	6158.78	98.93	6159.35	0.00	
18800.00	90.00	0.00	12768.01	6258.78	98.93	6259.35	0.00	
18900.00	90.00	0.00	12768.01	6358.78	98.93	6359.35	0.00	
19000.00	90.00	0.00	12768.01	6458.78	98.93	6459.34	0.00	
19100.00	90.00	0.00	12768.01	6558.78	98.93	6559.34	0.00	
19200.00	90.00	0.00	12768.01	6658.78	98.93	6659.34	0.00	
19300.00	90.00	0.00	12768.01	6758.78	98.93	6759.33	0.00	
19400.00	90.00	0.00	12768.01	6858.78	98.92	6859.33	0.00	
19500.00	90.00	0.00	12768.01	6958.78	98.92	6959.33	0.00	
19600.00	90.00	0.00	12768.01	7058.78	98.92	7059.33	0.00	
19700.00	90.00	0.00	12768.01	7158.78	98.92	7159.32	0.00	
19800.00	90.00	0.00	12768.01	7258.78	98.92	7259.32	0.00	



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MD (ft)	INC (°)	AZI (°)	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
19900.00	90.00	0.00	12768.01	7358.78	98.92	7359.32	0.00	
20000.00	90.00	0.00	12768.01	7458.78	98.92	7459.31	0.00	
20100.00	90.00	0.00	12768.01	7558.78	98.92	7559.31	0.00	
20200.00	90.00	0.00	12768.01	7658.78	98.92	7659.31	0.00	
20300.00	90.00	0.00	12768.01	7758.78	98.92	7759.31	0.00	
20400.00	90.00	0.00	12768.01	7858.78	98.92	7859.30	0.00	
20500.00	90.00	0.00	12768.01	7958.78	98.92	7959.30	0.00	
20600.00	90.00	0.00	12768.01	8058.78	98.92	8059.30	0.00	
20700.00	90.00	0.00	12768.01	8158.78	98.92	8159.29	0.00	
20800.00	90.00	0.00	12768.01	8258.78	98.92	8259.29	0.00	
20900.00	90.00	0.00	12768.01	8358.78	98.92	8359.29	0.00	
21000.00	90.00	0.00	12768.01	8458.78	98.92	8459.28	0.00	
21100.00	90.00	0.00	12768.01	8558.78	98.92	8559.28	0.00	
21200.00	90.00	0.00	12768.01	8658.78	98.92	8659.28	0.00	
21300.00	90.00	0.00	12768.01	8758.78	98.92	8759.28	0.00	
21400.00	90.00	0.00	12768.01	8858.78	98.92	8859.27	0.00	
21500.00	90.00	0.00	12768.01	8958.78	98.92	8959.27	0.00	
21600.00	90.00	0.00	12768.01	9058.78	98.92	9059.27	0.00	
21700.00	90.00	0.00	12768.01	9158.78	98.92	9159.26	0.00	
21800.00	90.00	0.00	12768.01	9258.78	98.92	9259.26	0.00	
21900.00	90.00	0.00	12768.01	9358.78	98.92	9359.26	0.00	
22000.00	90.00	0.00	12768.01	9458.78	98.92	9459.26	0.00	
22100.00	90.00	0.00	12768.01	9558.78	98.92	9559.25	0.00	
22200.00	90.00	0.00	12768.01	9658.78	98.92	9659.25	0.00	
22300.00	90.00	0.00	12768.01	9758.78	98.92	9759.25	0.00	
22400.00	90.00	0.00	12768.01	9858.78	98.92	9859.24	0.00	
22500.00	90.00	0.00	12768.01	9958.78	98.92	9959.24	0.00	
22600.00	90.00	0.00	12768.01	10058.78	98.92	10059.24	0.00	
22700.00	90.00	0.00	12768.01	10158.78	98.92	10159.24	0.00	
22800.00	90.00	0.00	12768.01	10258.78	98.92	10259.23	0.00	
22900.00	90.00	0.00	12768.01	10358.78	98.92	10359.23	0.00	
23000.00	90.00	0.00	12768.01	10458.78	98.92	10459.23	0.00	
23100.00	90.00	0.00	12768.01	10558.78	98.92	10559.22	0.00	
23200.00	90.00	0.00	12768.01	10658.78	98.91	10659.22	0.00	
23300.00	90.00	0.00	12768.01	10758.78	98.91	10759.22	0.00	
23400.00	90.00	0.00	12768.01	10858.78	98.91	10859.22	0.00	
23500.00	90.00	0.00	12768.01	10958.78	98.91	10959.21	0.00	
23600.00	90.00	0.00	12768.01	11058.78	98.91	11059.21	0.00	
23700.00	90.00	0.00	12768.01	11158.78	98.91	11159.21	0.00	
23800.00	90.00	0.00	12768.01	11258.78	98.91	11259.20	0.00	
23900.00	90.00	0.00	12768.01	11358.78	98.91	11359.20	0.00	
24000.00	90.00	0.00	12768.01	11458.78	98.91	11459.20	0.00	
24100.00	90.00	0.00	12768.01	11558.78	98.91	11559.20	0.00	
24200.00	90.00	0.00	12768.01	11658.78	98.91	11659.19	0.00	
24300.00	90.00	0.00	12768.01	11758.78	98.91	11759.19	0.00	
24400.00	90.00	0.00	12768.01	11858.78	98.91	11859.19	0.00	
24500.00	90.00	0.00	12768.02	11958.78	98.91	11959.18	0.00	
24600.00	90.00	0.00	12768.02	12058.78	98.91	12059.18	0.00	
24700.00	90.00	0.00	12768.02	12158.78	98.91	12159.18	0.00	
24800.00	90.00	0.00	12768.02	12258.78	98.91	12259.17	0.00	
24900.00	90.00	0.00	12768.02	12358.78	98.91	12359.17	0.00	
25000.00	90.00	0.00	12768.02	12458.78	98.91	12459.17	0.00	
25100.00	90.00	0.00	12768.02	12558.78	98.91	12559.17	0.00	
25200.00	90.00	0.00	12768.02	12658.78	98.91	12659.16	0.00	
25300.00	90.00	0.00	12768.02	12758.78	98.91	12759.16	0.00	
25400.00	90.00	0.00	12768.02	12858.78	98.91	12859.16	0.00	
25468.53	90.00	0.00	12768.02	12927.31	98.91	12927.68	0.00	Exit
25500.00	90.00	0.00	12768.02	12958.78	98.91	12959.15	0.00	
25548.53	90.00	360.00	12768.00	13007.31	98.94	13007.68	0.00	BHL

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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 19142

CONDITIONS OF APPROVAL

Operator:		OGRID:	Action Number:	Action Type:
DEVON ENERGY PRODUCTION COMPAN	333 West Sheridan Ave.	6137	19142	C-103A
OCD Reviewer		Condition		
pkautz		None		