

|                                  |                                                                      |                                              |
|----------------------------------|----------------------------------------------------------------------|----------------------------------------------|
| Well Name: BLONDIE 15-10 FED COM | Well Location: T26S / R34E / SEC 15 / SENW / 32.044805 / -103.460658 | County or Parish/State: LEA / NM             |
| Well Number: 4H                  | Type of Well: OIL WELL                                               | Allottee or Tribe Name:                      |
| Lease Number: NMNM94118          | Unit or CA Name:                                                     | Unit or CA Number:                           |
| US Well Number: 3002547004       | 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: 01/19/2021                                                                                                                                                                                                                                        | Time Sundry Submitted: 01:14 |
| Date proposed operation will begin: 01/18/2021                                                                                                                                                                                                                           |                              |
| Procedure Description: BHL Sundry extending lateral - From 20 FNL & 2320 FWL, 10-26S-34E to 20 FNL & 2266 FWL, 3-26S-34E. TVD/MD from 12,760'/20,353' to 12,867'/25,449'. Updated casing/cmt plan. Name change from Blondie 15-10 Fed Com 4H to Blondie 15-3 Fed Com 4H. |                              |

Application

|                                  |                                                                      |                                              |
|----------------------------------|----------------------------------------------------------------------|----------------------------------------------|
| Well Name: BLONDIE 15-10 FED COM | Well Location: T26S / R34E / SEC 15 / SENW / 32.044805 / -103.460658 | County or Parish/State: LEA / NM             |
| Well Number: 4H                  | Type of Well: OIL WELL                                               | Allottee or Tribe Name:                      |
| Lease Number: NMNM94118          | Unit or CA Name:                                                     | Unit or CA Number:                           |
| US Well Number: 3002547004       | Well Status: Approved Application for Permit to Drill                | Operator: DEVON ENERGY PRODUCTION COMPANY LP |

Section 1 - General

|                                    |                                                                     |                                           |
|------------------------------------|---------------------------------------------------------------------|-------------------------------------------|
| APD ID: 10400047476                | 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 15-10 FED COM                                                    | Well Number: 4H                               | Well API Number: 3002547004 |
| 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 15-10 Wellpad | Number: 2                   |
| Well Class: HORIZONTAL                                                              | Number of Legs: 1                             |                             |
| Well Work Type: Drill                                                               |                                               |                             |
| Well Type: OIL WELL                                                                 |                                               |                             |

Received by OCD: 2/26/2021 1:15:01 PM

Page 3 of 50

Well Name: BLONDIE 15-10 FED COM

Well Location: T26S / R34E / SEC 15 / SENW / 32.044805 / -103.460658

County or Parish/State: LEA / NM

Well Number: 4H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM94118

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002547004

Well Status: Approved Application for Permit to Drill

Operator: DEVON ENERGY PRODUCTION COMPANY LP

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: 2090 FTDistance to lease line: 428 FT

Reservoir well spacing assigned acres Measurement: 240 Acres

Well plat: BLONDIE\_15\_10\_FED\_COM\_4H\_C\_102\_20190916132654.pdf

Well work start Date: 07/31/2020Duration: 45 DAYS

Section 3 - Well Location Table

Survey Type: RECTANGULAR

Describe Survey Type:

Datum: NAD83Vertical 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   | 2149    | FNL          | 1748    | FWL          | 26S  | 34E   | 15      | Aliquot SENW      | 32.044805  | -103.460658  | LEA    | NEW MEXICO | NEW MEXICO | F          | NMNM094118   | 3272      | 0     | 0     | Y                                       |
| KOP Leg #1   | 2245    | FNL          | 2264    | FWL          | 26S  | 34E   | 15      | Aliquot SENW      | 32.0444    | -103.4591    | LEA    | NEW MEXICO | NEW MEXICO | F          | NMNM094118   | -9022     | 12337 | 12294 | Y                                       |
| PPP Leg #1-1 | 2546    | FNL          | 2266    | FWL          | 26S  | 34E   | 15      | Aliquot SENW      | 32.043714  | -103.458985  | LEA    | NEW MEXICO | NEW MEXICO | F          | NMNM094118   | -9313     | 12643 | 12585 | Y                                       |
| PPP Leg #1-2 | 2487    | FNL          | 2265    | FWL          | 26S  | 34E   | 10      | Aliquot SENW      | 32.0582909 | -103.4590859 | LEA    | NEW MEXICO | NEW MEXICO | F          | NMNM137462   | -9595     | 17700 | 12867 | Y                                       |

Received by OCD: 2/26/2021 1:15:01 PM

Well Name: BLONDIE 15-10 FED COM

Well Location: T26S / R34E / SEC 15 / SENW / 32.044805 / -103.460658

County or Parish/State: LEA / NM

Well Number: 4H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM94118

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002547004

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? |
|-------------|---------|--------------|---------|--------------|------|-------|---------|-------------------|-----------|------------|--------|------------|------------|------------|--------------|-----------|-------|-------|-----------------------------------------|
| EXIT Leg #1 | 100     | FNL          | 2320    | FWL          | 26S  | 34E   | 10      | Aliquot NENW      | 32.064946 | -103.45883 | LEA    | NEW MEXICO | NEW MEXICO | F          | NMNM 110840  | -9488     | 20273 | 12760 | Y                                       |
| BHL Leg #1  | 20      | FNL          | 2320    | FWL          | 26S  | 34E   | 10      | Aliquot NENW      | 32.065166 | -103.45883 | LEA    | NEW MEXICO | NEW MEXICO | F          | NMNM 110840  | -9488     | 20353 | 12760 | Y                                       |

Drilling Plan

Section 1 - Geologic Formations

| Formation ID | Formation Name         | Elevation | True Vertical Depth | Measured Depth | Lithologies     | Mineral Resources | Producing Formation |
|--------------|------------------------|-----------|---------------------|----------------|-----------------|-------------------|---------------------|
| 1390510      | ---                    | 3277      | 0                   | 0              | OTHER : SURFACE | NONE              | N                   |
| 1390511      | RUSTLER                | 2342      | 935                 | 935            | SANDSTONE       | NONE              | N                   |
| 1390512      | SALADO                 | 1942      | 1335                | 1335           | SALT            | NONE              | N                   |
| 1390513      | BASE OF SALT           | -1858     | 5135                | 5135           | ANHYDRITE       | NATURAL GAS, OIL  | N                   |
| 1390514      | BELL CANYON            | -2058     | 5335                | 5335           | SANDSTONE       | NATURAL GAS, OIL  | N                   |
| 1390515      | CHERRY CANYON          | -3108     | 6385                | 6385           | SANDSTONE       | NATURAL GAS, OIL  | N                   |
| 1390516      | BRUSHY CANYON          | -4808     | 8085                | 8085           | SANDSTONE       | NATURAL GAS, OIL  | N                   |
| 1390517      | BONE SPRING            | -6185     | 9462                | 9462           | SHALE           | NATURAL GAS, OIL  | N                   |
| 1390523      | FIRST BONE SPRING SAND | -7183     | 10460               | 10460          | SANDSTONE       | NATURAL GAS, OIL  | N                   |
| 1390519      | BONE SPRING 2ND        | -7758     | 11035               | 11035          | SANDSTONE       | NATURAL GAS, OIL  | N                   |
| 1390520      | BONE SPRING 3RD        | -8858     | 12135               | 12135          | LIMESTONE       | NATURAL GAS, OIL  | N                   |
| 1390521      | WOLFCAMP               | -9308     | 12585               | 12585          | SHALE           | NATURAL GAS, OIL  | Y                   |
| 1390522      | PENN                   | -12008    | 15285               | 15285          | SHALE           | NATURAL GAS, OIL  | N                   |

Section 2 - Blowout Prevention

Received by OCD: 2/26/2021 1:15:01 PM

Page 5 of 50

Well Name: BLONDIE 15-10 FED COM

Well Location: T26S / R34E / SEC 15 / SENW / 32.044805 / -103.460658

County or Parish/State: LEA / NM

Well Number: 4H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM94118

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002547004

Well Status: Approved Application for Permit to Drill

Operator: DEVON ENERGY PRODUCTION COMPANY LP

Pressure Rating (PSI): 10M

Rating Depth: 12867

**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\_20210119104519.pdf

**BOP Diagram Attachment:**

- MB\_Verb\_10M\_20210119104558.pdf
- MB\_Wellhd\_10M\_13.375\_8.625\_5.5\_20210119104647.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 |
|-----------|--------------|-----------|----------|-----------|----------|----------------|------------|---------------|-------------|----------------|-------------|----------------|-----------------------------|-------|--------|-------------|-------------|----------|---------------|----------|--------------|
| 1         | SURFACE      | 17.5      | 13.375   | NEW       | API      | N              | 0          | 960           | 0           | 960            | 3272        | 2312           | 960                         | H-40  | 48     | ST&C        | 1.125       | 1        | BUOY          | 1.6      | BUOY         |
| 2         | INTERMEDIATE | 9.875     | 8.625    | NEW       | API      | N              | 0          | 12135         | 0           | 12135          | 3576        | -8863          | 12135                       | P-110 | 32     | OTHER - TLW | 1.125       | 1        | BUOY          | 1.6      | BUOY         |
| 3         | PRODUCTION   | 7.875     | 5.5      | NEW       | API      | N              | 0          | 25449         | 0           | 12867          | 3576        | -9595          | 25449                       | P-110 | 17     | OTHER - BTC | 1.125       | 1        | BUOY          | 1.6      | BUOY         |

Casing Attachments

Received by OCD: 2/26/2021 1:15:01 PM

Well Name: BLONDIE 15-10 FED COM

Well Location: T26S / R34E / SEC 15 / SENW / 32.044805 / -103.460658

County or Parish/State: LEA / NM

Well Number: 4H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM94118

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002547004

Well Status: Approved Application for Permit to Drill

Operator: DEVON ENERGY PRODUCTION COMPANY LP

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\_20210119104948.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\_20210119104841.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\_20210119104920.pdf

Section 4 - Cement

Received by OCD: 2/26/2021 1:15:01 PM

Well Name: BLONDIE 15-10 FED COM

Well Location: T26S / R34E / SEC 15 / SENW / 32.044805 / -103.460658

County or Parish/State: LEA / NM

Well Number: 4H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM94118

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002547004

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 |  | 10337 | 12337 | 117   | 3.27 | 9    | 381.2  | 25 | TUNED | Class C + adds                                                                                                      |
| PRODUCTION   | Tail |  | 12337 | 25449 | 1735  | 1.44 | 13.2 | 2498.9 | 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     | 25449        | OIL-BASED MUD   | 10                   | 10.5                 |                     |                             |    | 12             |                |                 |                            |

Received by OCD: 2/26/2021 1:15:01 PM

Page 8 of 50

|                                  |                                                                      |                                              |
|----------------------------------|----------------------------------------------------------------------|----------------------------------------------|
| Well Name: BLONDIE 15-10 FED COM | Well Location: T26S / R34E / SEC 15 / SENW / 32.044805 / -103.460658 | County or Parish/State: LEA / NM             |
| Well Number: 4H                  | Type of Well: OIL WELL                                               | Allottee or Tribe Name:                      |
| Lease Number: NMNM94118          | Unit or CA Name:                                                     | Unit or CA Number:                           |
| US Well Number: 3002547004       | Well Status: Approved Application for Permit to Drill                | Operator: DEVON ENERGY PRODUCTION COMPANY LP |

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: 7025                      Anticipated Surface Pressure: 4194

Anticipated Bottom Hole Temperature(F): 180

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

Describe:

Contingency Plans geoharzards description:

Contingency Plans geohazards attachment:

Hydrogen Sulfide drilling operations plan required? YES

Hydrogen sulfide drilling operations plan:

Blondie\_15\_10\_Fed\_Com\_4H\_20190916134629.pdf

Section 8 - Other Information

Proposed horizontal/directional/multi-lateral plan submission:

Blondie\_15\_3\_Fed\_Com\_4H\_20210119124758.pdf

Blondie\_15\_3\_Fed\_Com\_4H\_Directional\_Plan\_01\_12\_21\_20210119131057.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\_WP2\_GCP\_20190916134725.pdf

Received by OCD: 2/26/2021 1:15:01 PM

Well Name: BLONDIE 15-10 FED COM

Well Location: T26S / R34E / SEC 15 /  
SENW / 32.044805 / -103.460658

County or Parish/State: LEA /  
NM

Well Number: 4H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM94118

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002547004

Well Status: Approved Application for  
Permit to Drill

Operator: DEVON ENERGY  
PRODUCTION COMPANY LP

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\_4H\_ACCESS\_RD\_20190916134827.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:  
7640244R\_BLONDIE\_15\_PRIMARY\_ACC\_P\_20190916113901.pdf  
7640249R\_BLONDIE\_15\_CTB\_3\_ACC\_P\_20190916113900.pdf  
Blondie\_15\_10\_Fed\_Com\_4H\_NEW\_ACCESS\_RD\_20190916134845.pdf  
7640246R\_BLONDIE\_15\_WP\_2\_ACC\_P\_R1\_20190916134946.pdf

New road type: COLLECTOR,RESOURCE

Length: 7960      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 / SENW / 32.044805 / -103.460658 | County or Parish/State: LEA / NM             |
| Well Number: 4H                  | Type of Well: OIL WELL                                               | Allottee or Tribe Name:                      |
| Lease Number: NMNM94118          | Unit or CA Name:                                                     | Unit or CA Number:                           |
| US Well Number: 3002547004       | Well Status: Approved Application for Permit to Drill                | Operator: DEVON ENERGY PRODUCTION COMPANY LP |

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\_WA017811314\_20190916135017.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:

- AA000267613\_BLONDIE\_15\_WP\_2\_P\_20190916135200.pdf
- AA000267617\_BLONDIE\_15\_CTB\_3\_P\_20190916135200.pdf
- EL8344\_BLONDIE\_15\_CTB\_3\_EL\_P\_20190916135201.pdf
- EL8339\_BLONDIE\_15\_PRIMARY\_EL\_P\_20190916135201.pdf
- EL8341\_BLONDIE\_15\_WP\_2\_EL\_P\_20190916135202.pdf
- 7640241F\_BLONDIE\_15\_WP\_2\_TO\_CTB\_3\_FL\_P\_20190916135203.pdf

Section 5 - Location and Types of Water Supply

Water Source Table

|                                  |                                                                      |                                              |
|----------------------------------|----------------------------------------------------------------------|----------------------------------------------|
| Well Name: BLONDIE 15-10 FED COM | Well Location: T26S / R34E / SEC 15 / SENW / 32.044805 / -103.460658 | County or Parish/State: LEA / NM             |
| Well Number: 4H                  | Type of Well: OIL WELL                                               | Allottee or Tribe Name:                      |
| Lease Number: NMNM94118          | Unit or CA Name:                                                     | Unit or CA Number:                           |
| US Well Number: 3002547004       | Well Status: Approved Application for Permit to Drill                | Operator: DEVON ENERGY PRODUCTION COMPANY LP |

|                                               |                                        |
|-----------------------------------------------|----------------------------------------|
| Water source type: RECYCLED                   |                                        |
| Water source use type:                        | STIMULATION                            |
| Source latitude:                              | Source longitude:                      |
| Source datum:                                 |                                        |
| Water source permit type:                     | OTHER                                  |
| Water source transport method:                | PIPELINE<br>TRUCKING                   |
| 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\_4H\_5H\_10H\_20190916153217.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:  |                                    |             |

|                                  |                                                                      |                                              |
|----------------------------------|----------------------------------------------------------------------|----------------------------------------------|
| Well Name: BLONDIE 15-10 FED COM | Well Location: T26S / R34E / SEC 15 / SENW / 32.044805 / -103.460658 | County or Parish/State: LEA / NM             |
| Well Number: 4H                  | Type of Well: OIL WELL                                               | Allottee or Tribe Name:                      |
| Lease Number: NMNM94118          | Unit or CA Name:                                                     | Unit or CA Number:                           |
| US Well Number: 3002547004       | Well Status: Approved Application for Permit to Drill                | Operator: DEVON ENERGY PRODUCTION COMPANY LP |

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\_2\_Caliche\_Map\_20190918071012.pdf

Section 7 - Methods for Handling Waste

Waste type: DRILLING

Waste content description: Drill Cuttings

Amount of waste: 1709.4                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 / SENW / 32.044805 / -103.460658 | County or Parish/State: LEA / NM             |
| Well Number: 4H                  | Type of Well: OIL WELL                                               | Allottee or Tribe Name:                      |
| Lease Number: NMNM94118          | Unit or CA Name:                                                     | Unit or CA Number:                           |
| US Well Number: 3002547004       | Well Status: Approved Application for Permit to Drill                | Operator: DEVON ENERGY PRODUCTION COMPANY LP |

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

|                                         |                                                                             |                                                     |
|-----------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------|
| <b>Well Name:</b> BLONDIE 15-10 FED COM | <b>Well Location:</b> T26S / R34E / SEC 15 / SENW / 32.044805 / -103.460658 | <b>County or Parish/State:</b> LEA / NM             |
| <b>Well Number:</b> 4H                  | <b>Type of Well:</b> OIL WELL                                               | <b>Allottee or Tribe Name:</b>                      |
| <b>Lease Number:</b> NMNM94118          | <b>Unit or CA Name:</b>                                                     | <b>Unit or CA Number:</b>                           |
| <b>US Well Number:</b> 3002547004       | <b>Well Status:</b> Approved Application for Permit to Drill                | <b>Operator:</b> DEVON ENERGY PRODUCTION COMPANY LP |

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\_4H\_Well\_Layout\_20190916135300.pdf

Comments:

Section 10 - Plans for Surface Reclamation

|                                                     |                                                      |
|-----------------------------------------------------|------------------------------------------------------|
| <b>Type of disturbance:</b> New Surface Disturbance | <b>Multiple Well Pad Name:</b> Blondie 15-10 Wellpad |
|                                                     | <b>Multiple Well Pad Number:</b> 2                   |

Recontouring attachment:

Blondie\_15\_10\_Fed\_Com\_4H\_INTERIM\_RECL\_20190916135313.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.

|                                                       |                                                    |                                                       |
|-------------------------------------------------------|----------------------------------------------------|-------------------------------------------------------|
| <b>Well pad proposed disturbance (acres):</b> 8.264   | <b>Well pad interim reclamation (acres):</b> 6.621 | <b>Well pad long term disturbance (acres):</b> 1.643  |
| <b>Road proposed disturbance (acres):</b> 5.485       | <b>Road interim reclamation (acres):</b> 0         | <b>Road long term disturbance (acres):</b> 5.485      |
| <b>Powerline proposed disturbance (acres):</b> 6.784  | <b>Powerline interim reclamation (acres):</b> 0    | <b>Powerline long term disturbance (acres):</b> 6.784 |
| <b>Pipeline proposed disturbance (acres):</b> 1.22    | <b>Pipeline interim reclamation (acres):</b> 0     | <b>Pipeline long term disturbance (acres):</b> 1.22   |
| <b>Other proposed disturbance (acres):</b> 0          | <b>Other interim reclamation (acres):</b> 0        | <b>Other long term disturbance (acres):</b> 0         |
| <b>Total proposed disturbance:</b> 21.752999999999997 | <b>Total interim reclamation:</b> 6.621            | <b>Total long term disturbance:</b> 15.132            |
| <b>Disturbance Comments:</b>                          |                                                    |                                                       |

**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 / SENW / 32.044805 / -103.460658 | County or Parish/State: LEA / NM             |
| Well Number: 4H                  | Type of Well: OIL WELL                                               | Allottee or Tribe Name:                      |
| Lease Number: NMNM94118          | Unit or CA Name:                                                     | Unit or CA Number:                           |
| US Well Number: 3002547004       | 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

Total pounds/Acre:

Seed Type

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 / SENW / 32.044805 / -103.460658 | County or Parish/State: LEA / NM             |
| Well Number: 4H                  | Type of Well: OIL WELL                                               | Allottee or Tribe Name:                      |
| Lease Number: NMNM94118          | Unit or CA Name:                                                     | Unit or CA Number:                           |
| US Well Number: 3002547004       | 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 /<br>SENW / 32.044805 / -103.460658 | County or Parish/State: LEA /<br>NM             |
| Well Number: 4H                  | Type of Well: OIL WELL                                                  | Allottee or Tribe Name:                         |
| Lease Number: NMNM94118          | Unit or CA Name:                                                        | Unit or CA Number:                              |
| US Well Number: 3002547004       | Well Status: Approved Application for<br>Permit to Drill                | Operator: DEVON ENERGY<br>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:

|                                         |                                                                                |                                                        |
|-----------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------|
| <b>Well Name:</b> BLONDIE 15-10 FED COM | <b>Well Location:</b> T26S / R34E / SEC 15 /<br>SENW / 32.044805 / -103.460658 | <b>County or Parish/State:</b> LEA /<br>NM             |
| <b>Well Number:</b> 4H                  | <b>Type of Well:</b> OIL WELL                                                  | <b>Allottee or Tribe Name:</b>                         |
| <b>Lease Number:</b> NMNM94118          | <b>Unit or CA Name:</b>                                                        | <b>Unit or CA Number:</b>                              |
| <b>US Well Number:</b> 3002547004       | <b>Well Status:</b> Approved Application for<br>Permit to Drill                | <b>Operator:</b> DEVON ENERGY<br>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

|                                  |                                                                      |                                              |
|----------------------------------|----------------------------------------------------------------------|----------------------------------------------|
| Well Name: BLONDIE 15-10 FED COM | Well Location: T26S / R34E / SEC 15 / SENW / 32.044805 / -103.460658 | County or Parish/State: LEA / NM             |
| Well Number: 4H                  | Type of Well: OIL WELL                                               | Allottee or Tribe Name:                      |
| Lease Number: NMNM94118          | Unit or CA Name:                                                     | Unit or CA Number:                           |
| US Well Number: 3002547004       | 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:

Decribe 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 / SENW / 32.044805 / -103.460658 | County or Parish/State: LEA / NM             |
| Well Number: 4H                  | Type of Well: OIL WELL                                               | Allottee or Tribe Name:                      |
| Lease Number: NMNM94118          | Unit or CA Name:                                                     | Unit or CA Number:                           |
| US Well Number: 3002547004       | 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:

Decribe 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 / SENW / 32.044805 / -103.460658 | County or Parish/State: LEA / NM             |
| Well Number: 4H                  | Type of Well: OIL WELL                                               | Allottee or Tribe Name:                      |
| Lease Number: NMNM94118          | Unit or CA Name:                                                     | Unit or CA Number:                           |
| US Well Number: 3002547004       | 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

|                                         |                                                                             |                                                     |
|-----------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------|
| <b>Well Name:</b> BLONDIE 15-10 FED COM | <b>Well Location:</b> T26S / R34E / SEC 15 / SENW / 32.044805 / -103.460658 | <b>County or Parish/State:</b> LEA / NM             |
| <b>Well Number:</b> 4H                  | <b>Type of Well:</b> OIL WELL                                               | <b>Allottee or Tribe Name:</b>                      |
| <b>Lease Number:</b> NMNM94118          | <b>Unit or CA Name:</b>                                                     | <b>Unit or CA Number:</b>                           |
| <b>US Well Number:</b> 3002547004       | <b>Well Status:</b> Approved Application for Permit to Drill                | <b>Operator:</b> 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.

|                                                  |                              |
|--------------------------------------------------|------------------------------|
| <b>NAME:</b> Rebecca Deal                        | <b>Signed on:</b> 01/19/2021 |
| <b>Title:</b> Regulatory Compliance Professional |                              |
| <b>Street Address:</b> 333 West Sheridan Avenue  |                              |
| <b>City:</b> Oklahoma City                       | <b>State:</b> OK             |
| <b>Zip:</b> 73102                                |                              |
| <b>Phone:</b> (405)228-8429                      |                              |
| <b>Email address:</b> Rebecca.Deal@dvn.com       |                              |

Field Representative

|                                             |                  |                   |
|---------------------------------------------|------------------|-------------------|
| <b>Representative Name:</b> TRAVIS PHIBBS   |                  |                   |
| <b>Street Address:</b> 333 W. Sheridan Ave  |                  |                   |
| <b>City:</b> OKC                            | <b>State:</b> OK | <b>Zip:</b> 73102 |
| <b>Phone:</b> (157)574-8992                 |                  |                   |
| <b>Email address:</b> TRAVIS.PHIBBS@DVN.COM |                  |                   |

NOI Attachments

Procedure Description

- BLONDIE\_15\_3\_FED\_COM\_4H\_C\_102\_20210119110215.pdf
- Blondie\_15\_3\_Fed\_Com\_4H\_Directional\_Plan\_01\_12\_21\_20210119110214.pdf

|                                         |                                                                             |                                                     |
|-----------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------|
| <b>Well Name:</b> BLONDIE 15-10 FED COM | <b>Well Location:</b> T26S / R34E / SEC 15 / SENW / 32.044805 / -103.460658 | <b>County or Parish/State:</b> LEA / NM             |
| <b>Well Number:</b> 4H                  | <b>Type of Well:</b> OIL WELL                                               | <b>Allottee or Tribe Name:</b>                      |
| <b>Lease Number:</b> NMNM94118          | <b>Unit or CA Name:</b>                                                     | <b>Unit or CA Number:</b>                           |
| <b>US Well Number:</b> 3002547004       | <b>Well Status:</b> Approved Application for Permit to Drill                | <b>Operator:</b> DEVON ENERGY PRODUCTION COMPANY LP |

Blondie\_15\_3\_Fed\_Com\_4H\_20210119110214.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.

|                                                  |                                         |
|--------------------------------------------------|-----------------------------------------|
| <b>Operator Electronic Signature:</b> DEAL       | <b>Signed on:</b> JAN 19, 2021 01:14 PM |
| <b>Name:</b> DEVON ENERGY PRODUCTION COMPANY LP  |                                         |
| <b>Title:</b> Regulatory Compliance Professional |                                         |
| <b>Street Address:</b> 333 WEST SHERIDAN AVE     |                                         |
| <b>City:</b> OKLAHOMA CITY                       | <b>State:</b> OK                        |
| <b>Phone:</b> (405) 235-3611                     |                                         |
| <b>Email address:</b>                            |                                         |

Field Representative

|                                             |                  |                   |
|---------------------------------------------|------------------|-------------------|
| <b>Representative Name:</b> TRAVIS PHIBBS   |                  |                   |
| <b>Street Address:</b> 333 W. Sheridan Ave  |                  |                   |
| <b>City:</b> OKC                            | <b>State:</b> OK | <b>Zip:</b> 73102 |
| <b>Phone:</b> (157)574-8992                 |                  |                   |
| <b>Email address:</b> TRAVIS.PHIBBS@DVN.COM |                  |                   |

BLM Point of Contact

|                                        |                                              |
|----------------------------------------|----------------------------------------------|
| <b>BLM POC Name:</b> CHRISTOPHER WALLS | <b>BLM POC Title:</b> Petroleum Engineer     |
| <b>BLM POC Phone:</b> 5752342234       | <b>BLM POC Email Address:</b> cwalls@blm.gov |
| <b>Disposition:</b> Approved           | <b>Disposition Date:</b> 02/24/2021          |
| <b>Signature:</b> 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<br><b>30-025-47004</b> | Pool Code<br><b>98105</b>                                     | Pool Name<br><b>WC-025 G-09 S263416B;UPPER WOLFCAMP</b> |
| Property Code<br><b>327330</b>    | Property Name<br><b>BLONDIE 15-3 FED COM</b>                  | Well Number<br><b>4H</b>                                |
| OGRID No.<br><b>6137</b>          | Operator Name<br><b>DEVON ENERGY PRODUCTION COMPANY, L.P.</b> | Elevation<br><b>3272.1'</b>                             |

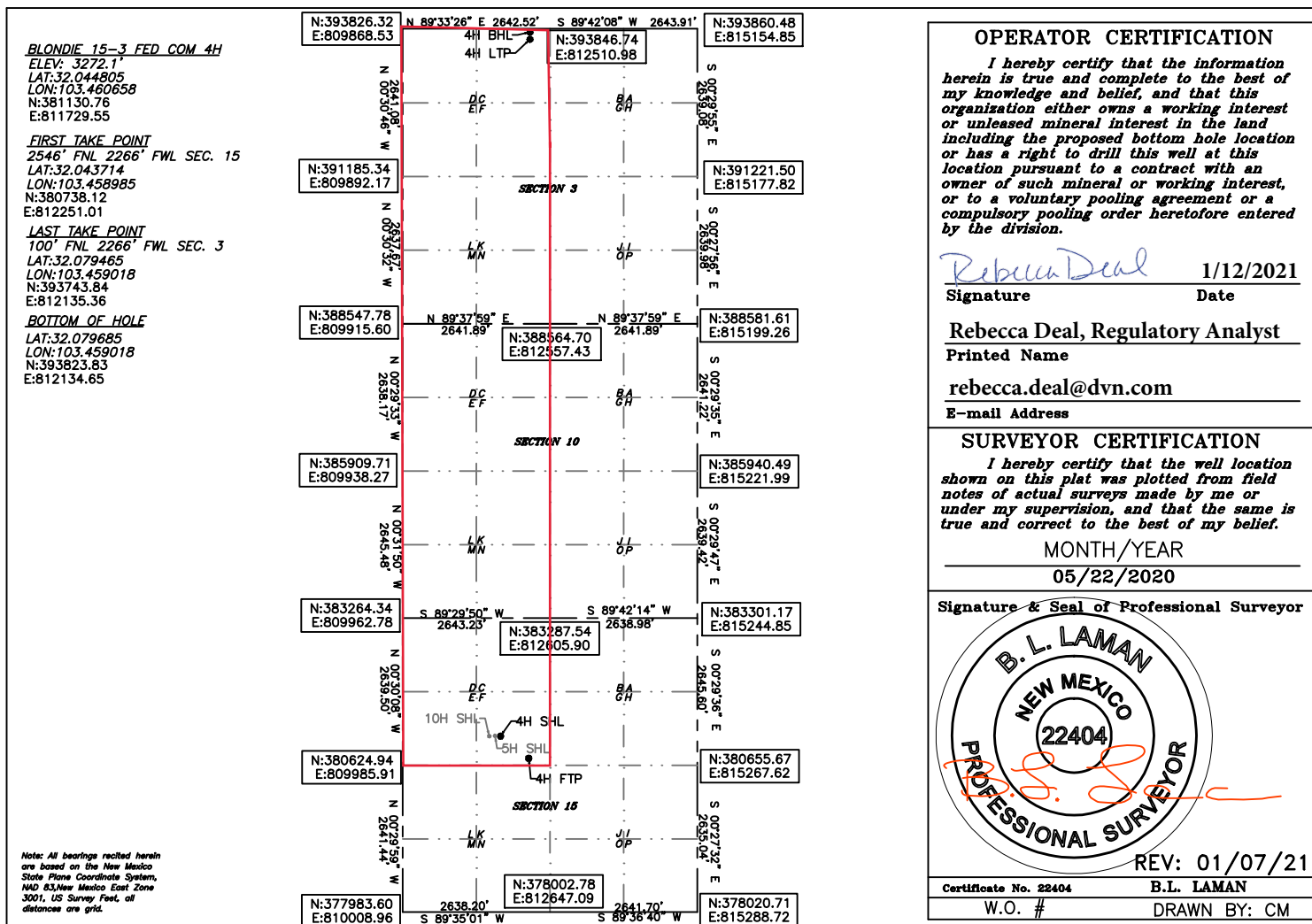
**Surface Location**

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| F             | 15      | 26-S     | 34-E  |         | 2149          | NORTH            | 1748          | WEST           | LEA    |

**Bottom Hole Location If Different From Surface**

| UL or lot No.                 | Section         | Township           | Range     | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|-------------------------------|-----------------|--------------------|-----------|---------|---------------|------------------|---------------|----------------|--------|
| C                             | 3               | 26-S               | 34-E      |         | 20            | NORTH            | 2266          | WEST           | LEA    |
| Dedicated Acres<br><b>800</b> | 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.

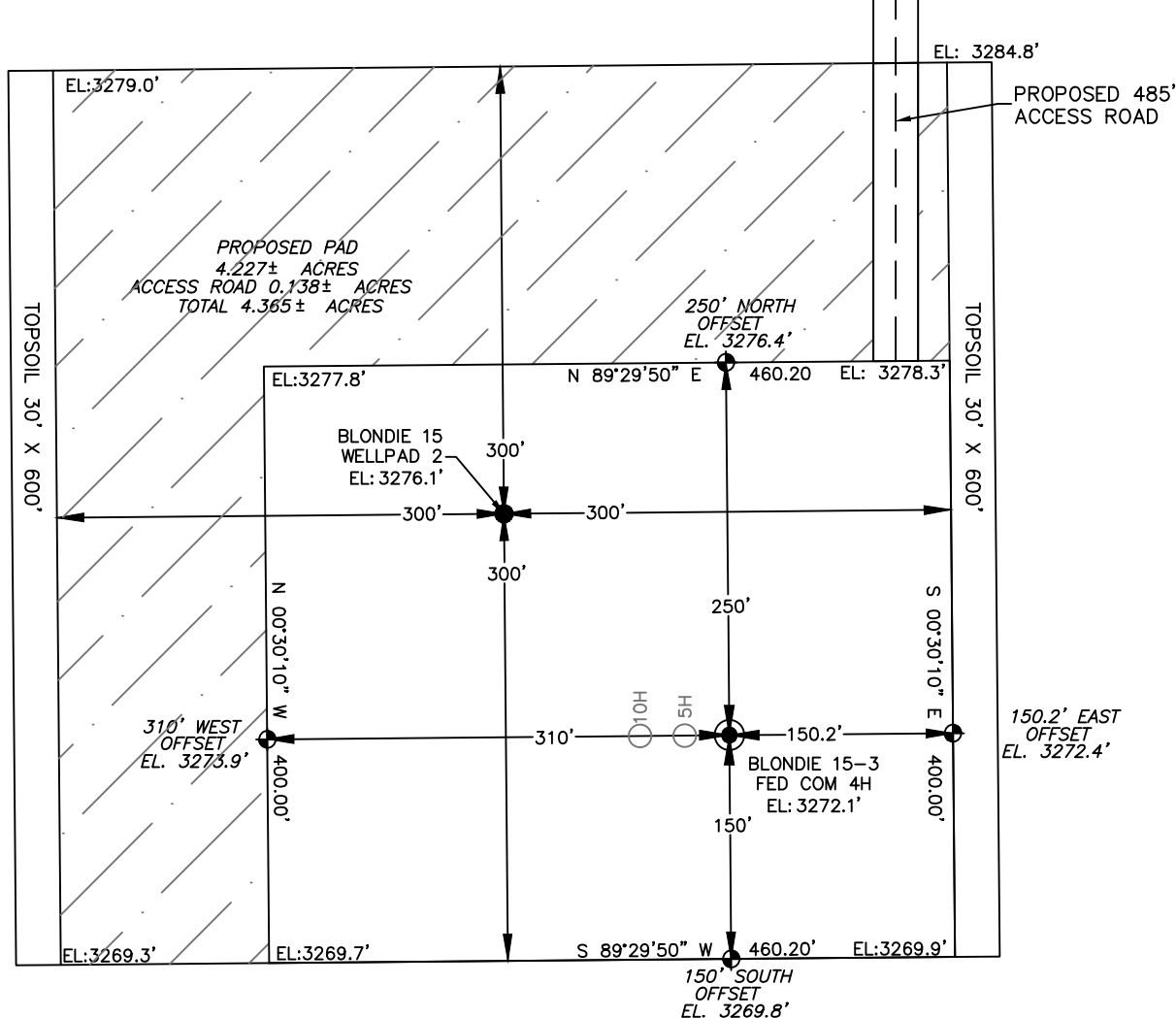
|                |                |             |
|----------------|----------------|-------------|
| API #          |                |             |
| Operator Name: | Property Name: | Well Number |

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 4H  
2149' FNL 1748' FWL SEC. 15  
ELEV: 3272.1'  
N: 381130.76  
E: 811729.55

BLONDIE 15-3 FED COM 5H  
2149' FNL 1718' FWL SEC. 15  
ELEV: 3271.7'  
N: 381130.50  
E: 811669.55



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 4H  
LOCATED 2149 FT. FROM THE NORTH LINE  
AND 1748 FT. FROM THE WEST LINE OF  
SECTION 15, TOWNSHIP 26 SOUTH,  
RANGE 34 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

0 125 250



## 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 0.65 MILES. TURN RIGHT AND HEAD SOUTH FOR 485 FEET TO THE NORTHEAST CORNER OF BLONDIE 15 WELLPAD 2.

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

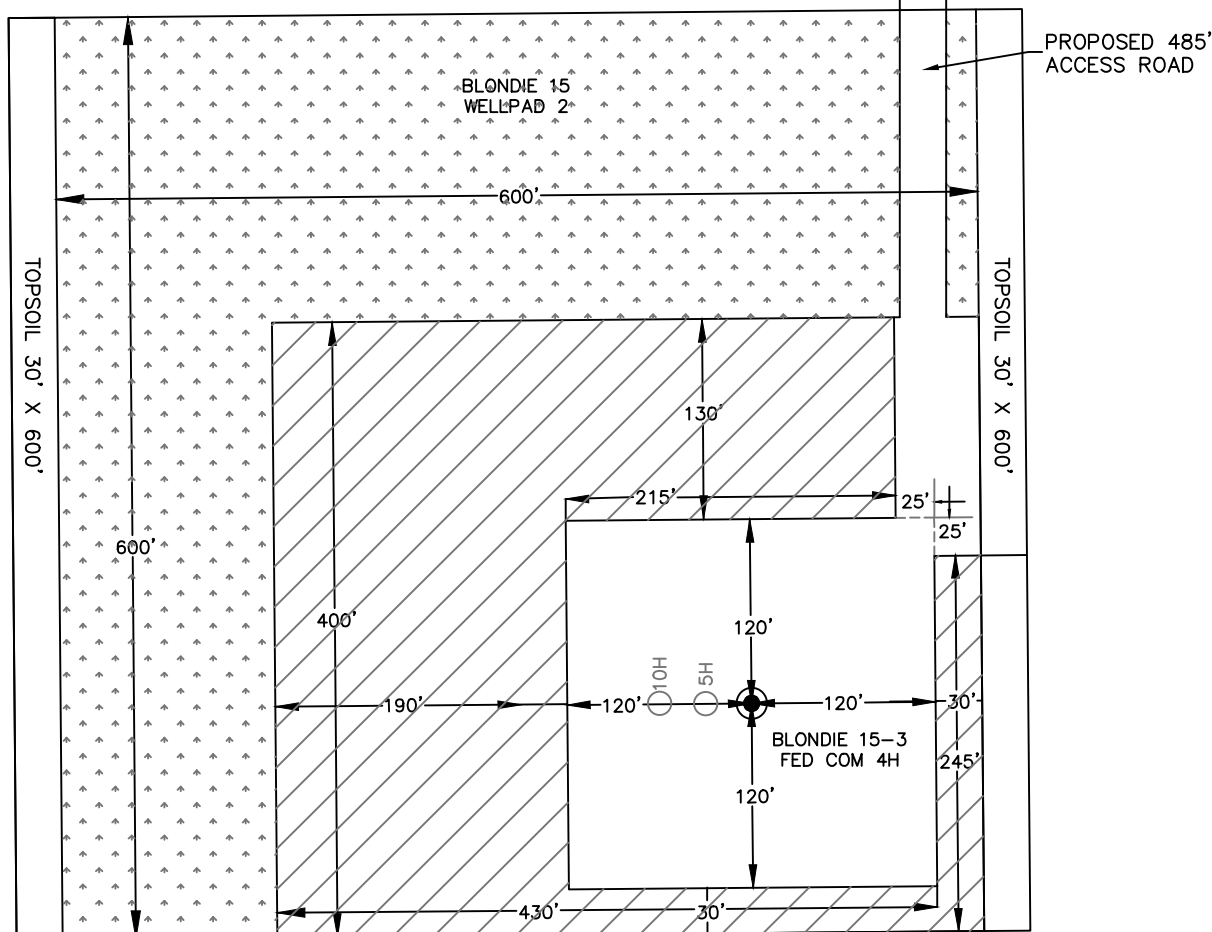
Drawn by:  
JESUS RIVERO

Date: 05/09/2019  
REV: 01/06/21 CM

Drawn for:



BLONDIE 15-3 FED COM 5H  
2149' FNL 1718' FWL SEC. 15  
ELEV: 3271.7'  
N: 381130.50  
E: 811669.55



 DENOTES GRADING SITE RECLAMATION AREA

3.900± ACRES GRADING SITE RECLAMATION AREA

8.264± ACRES GRADING SITE RECLAMATION AREA

DEVON ENERGY PRODUCTION COMPANY, L.P.  
BLONDIE 15-3 FED COM 4H  
LOCATED 2149 FT. FROM THE NORTH LINE  
AND 1748 FT. FROM THE WEST 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:  
JESUS RIVERO

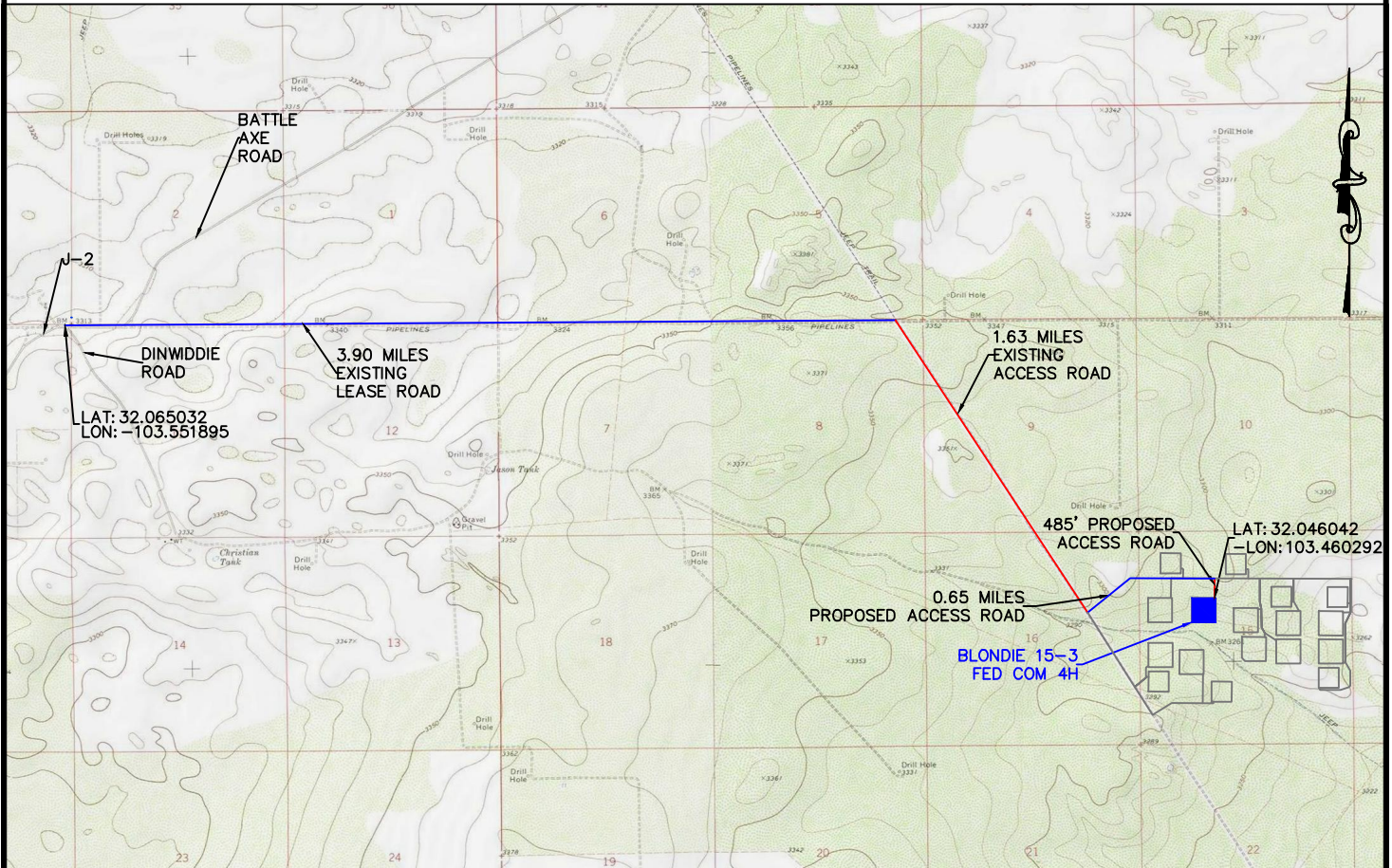
Date: 05/09/2019  
REV: 01/06/21 CM

Drawn for:



devon

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 4H  
LOCATED 2149 FT. FROM THE NORTH LINE  
AND 1748 FT. FROM THE WEST 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 0.65 MILES. TURN RIGHT AND HEAD SOUTH FOR 485 FEET TO THE NORTHEAST CORNER OF BLONDIE 15 WELLPAD 2.

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

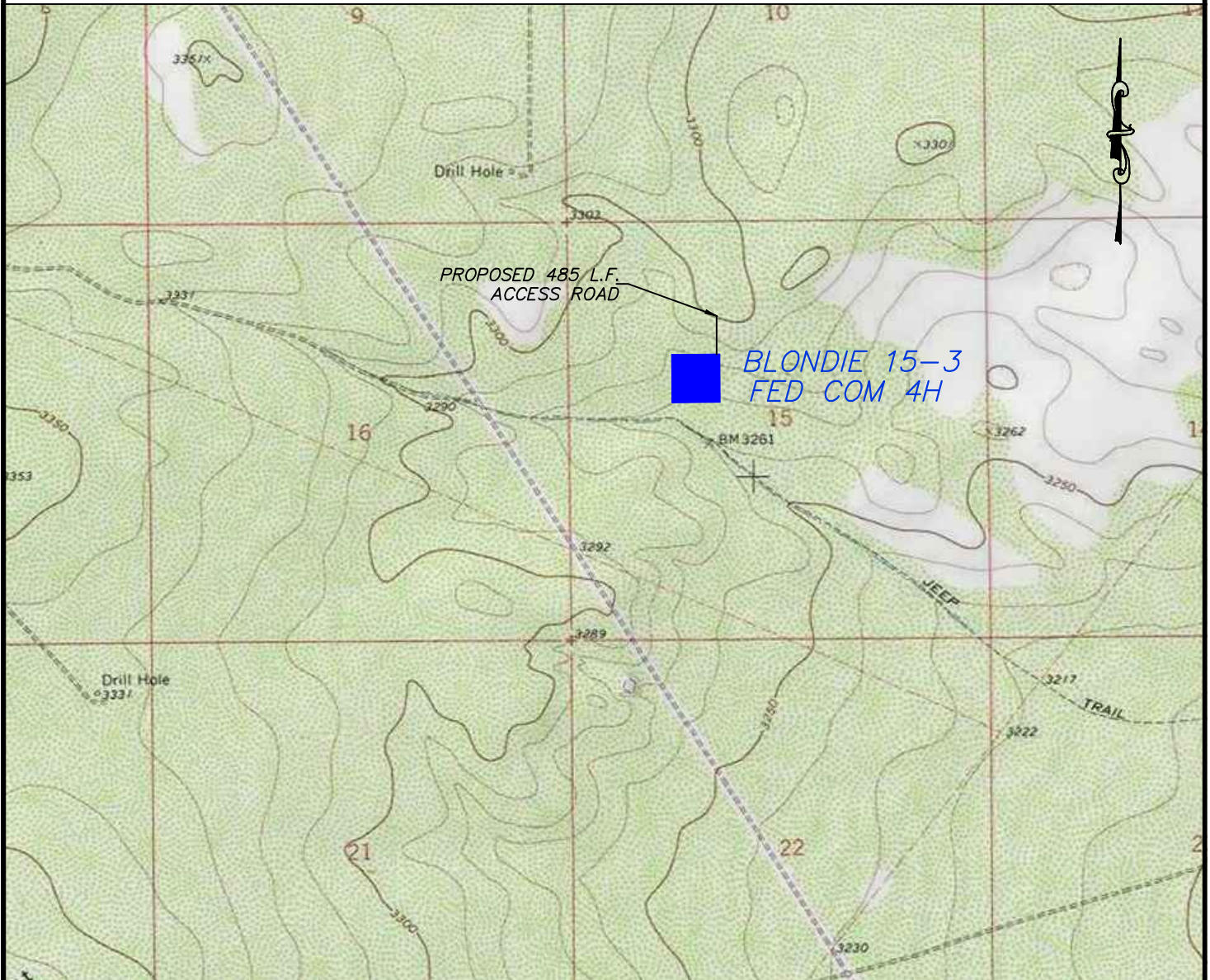
Drawn By:  
CHRIS MAAS

Date: 01/06/2021

Drawn for:

**devon**

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 4H  
LOCATED 2149 FT. FROM THE NORTH LINE  
AND 1748 FT. FROM THE WEST LINE OF  
SECTION 15, TOWNSHIP 26 SOUTH,  
RANGE 34 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

0 1000 2000

HORIZON ROW LLC

Drawn for:

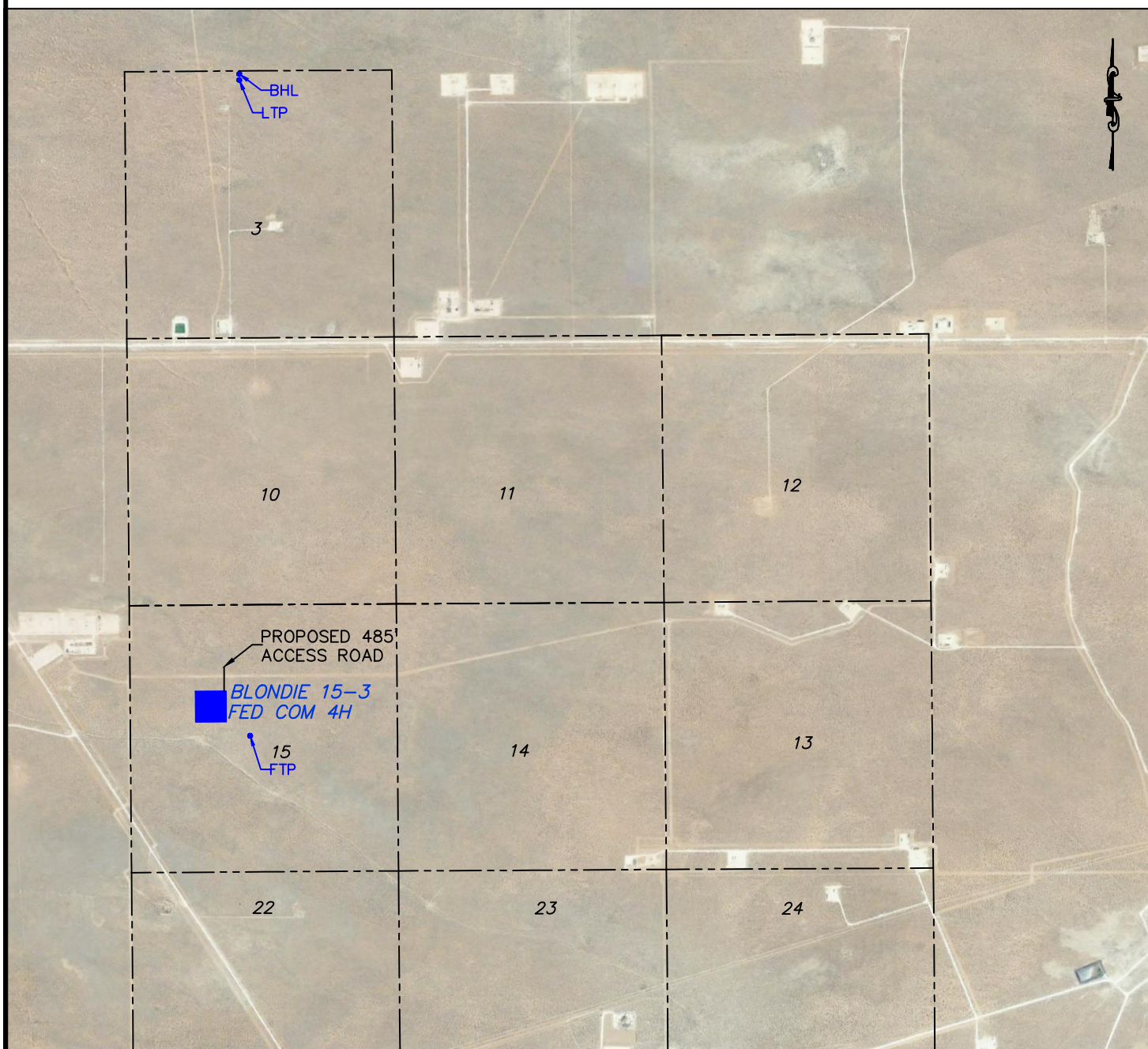
DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:  
CHRIS MAAS

Date: 01/06/2021

**devon**

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 4H  
LOCATED 2149 FT. FROM THE NORTH LINE  
AND 1748 FT. FROM THE WEST 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.

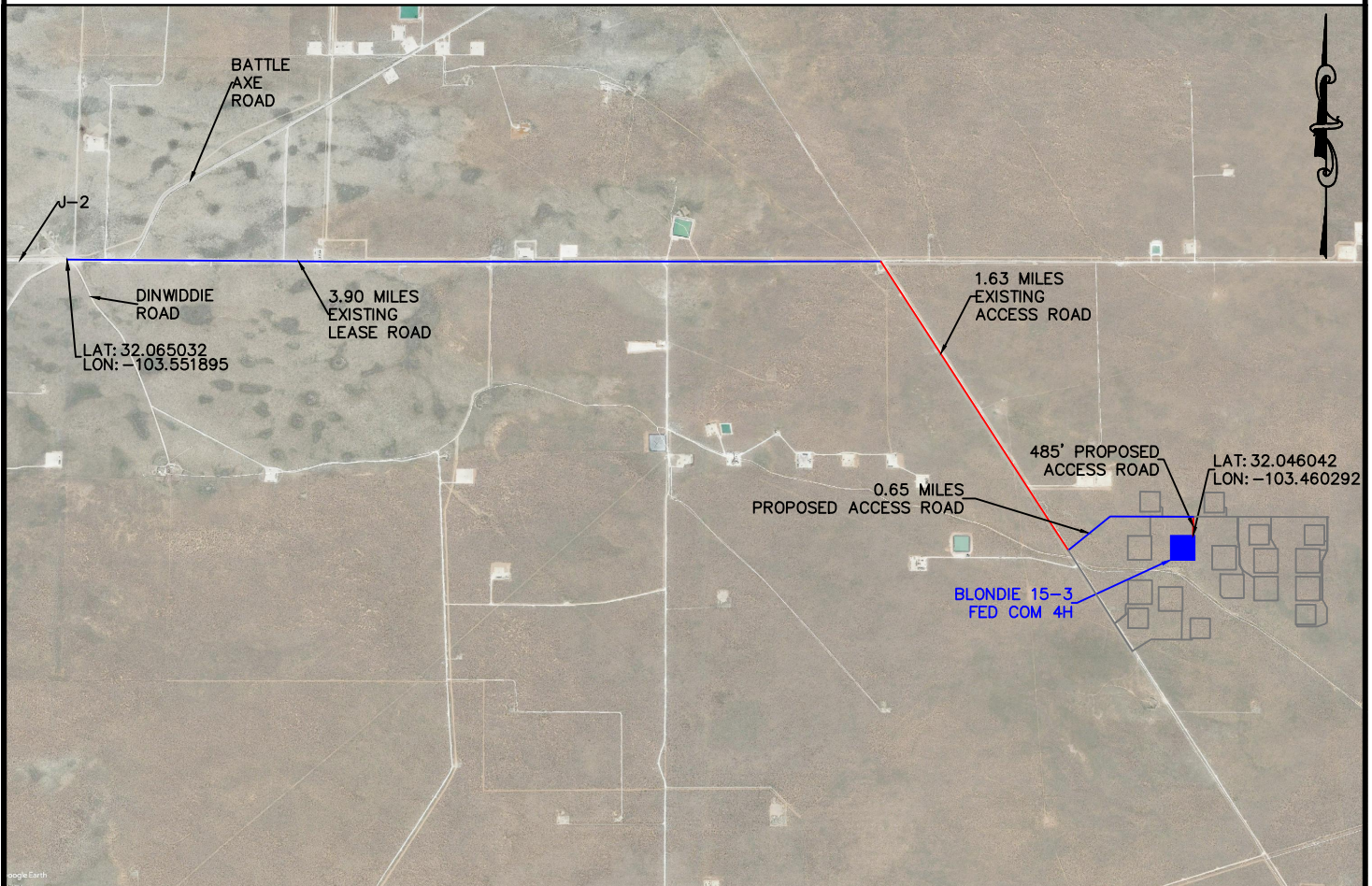
Drawn by:  
CHRIS MAAS

Date: 05/09/2019  
REV: 01/06/21

Drawn for:

**devon**

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



NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.  
BLONDIE 15-3 FED COM 4H  
LOCATED 2149 FT. FROM THE NORTH LINE  
AND 1748 FT. FROM THE WEST LINE OF  
SECTION 15, TOWNSHIP 26 SOUTH,  
RANGE 34 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

HORIZON ROW LLC

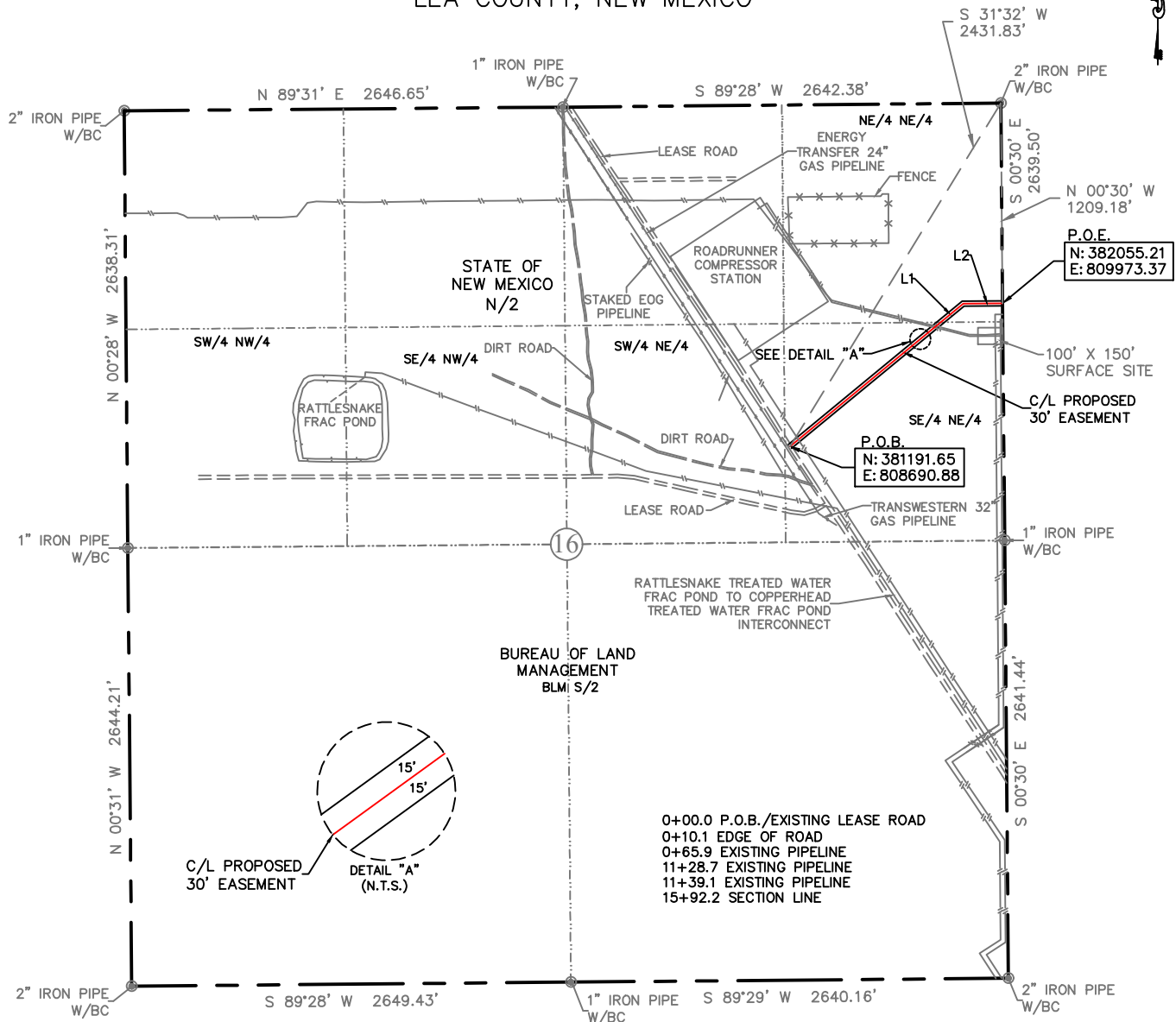
Drawn for:

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:  
CHRIS MAAS

Date: 1/6/2021

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

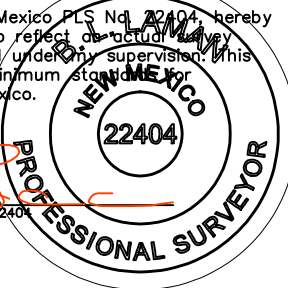
Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

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

0 1000 2000

B.L. Laman  
Horizonrow, LLC  
Date Signed: 08-26-2019  
P.O. Box 548, Dry Creek, La.  
(903) 368-3045 70637  
Employee of Horizonrow, LLC

PLS #22404



HORIZON ROW LLC

Drawn for:

devon

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  $\frac{1}{4}$ , NE  $\frac{1}{4}$ ) and the northeast quarter of the northeast quarter (NE  $\frac{1}{4}$ , NE  $\frac{1}{4}$ ) 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.

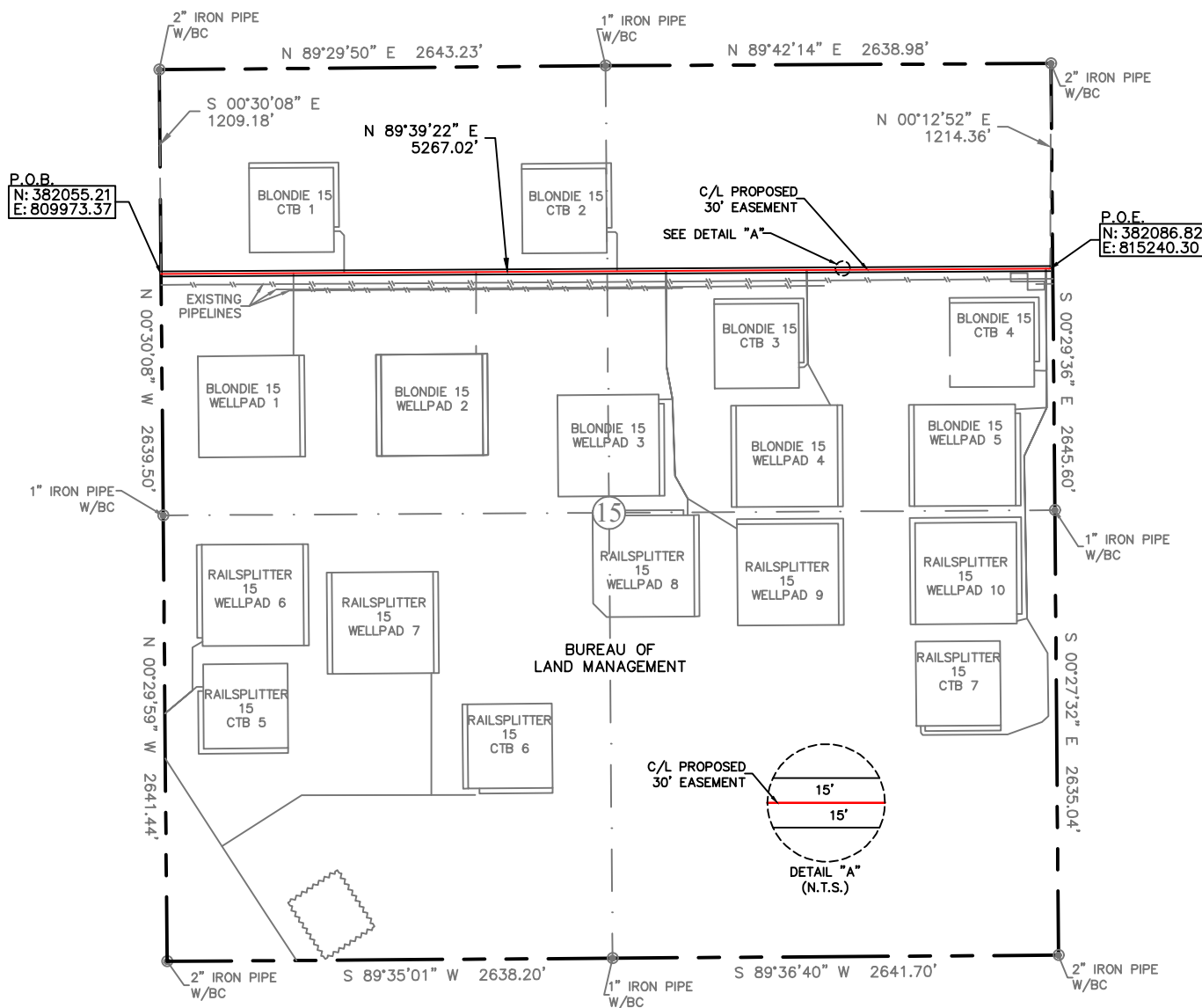
I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



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**



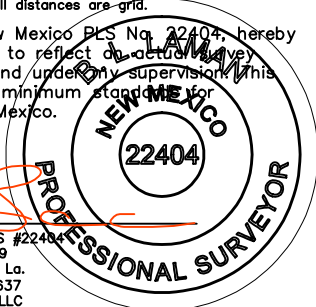
30' EASEMENT AREA = 3.627 ACRE(S)  
 5267.02 FEET OR 319.21 RODS

**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 PLS #22404  
 Date Signed: 08-26-2019  
 P.O. Box 548, Dry Creek, La.  
 (903) 388-3045 70637  
 Employee of Horizonrow, LLC



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.

0 1000 2000



**HORIZON ROW LLC**

Drawn for:

**devon**

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*

B.L. Laman PLS 22404

Date Signed: 08/26/2019

Horizon Row, LLC

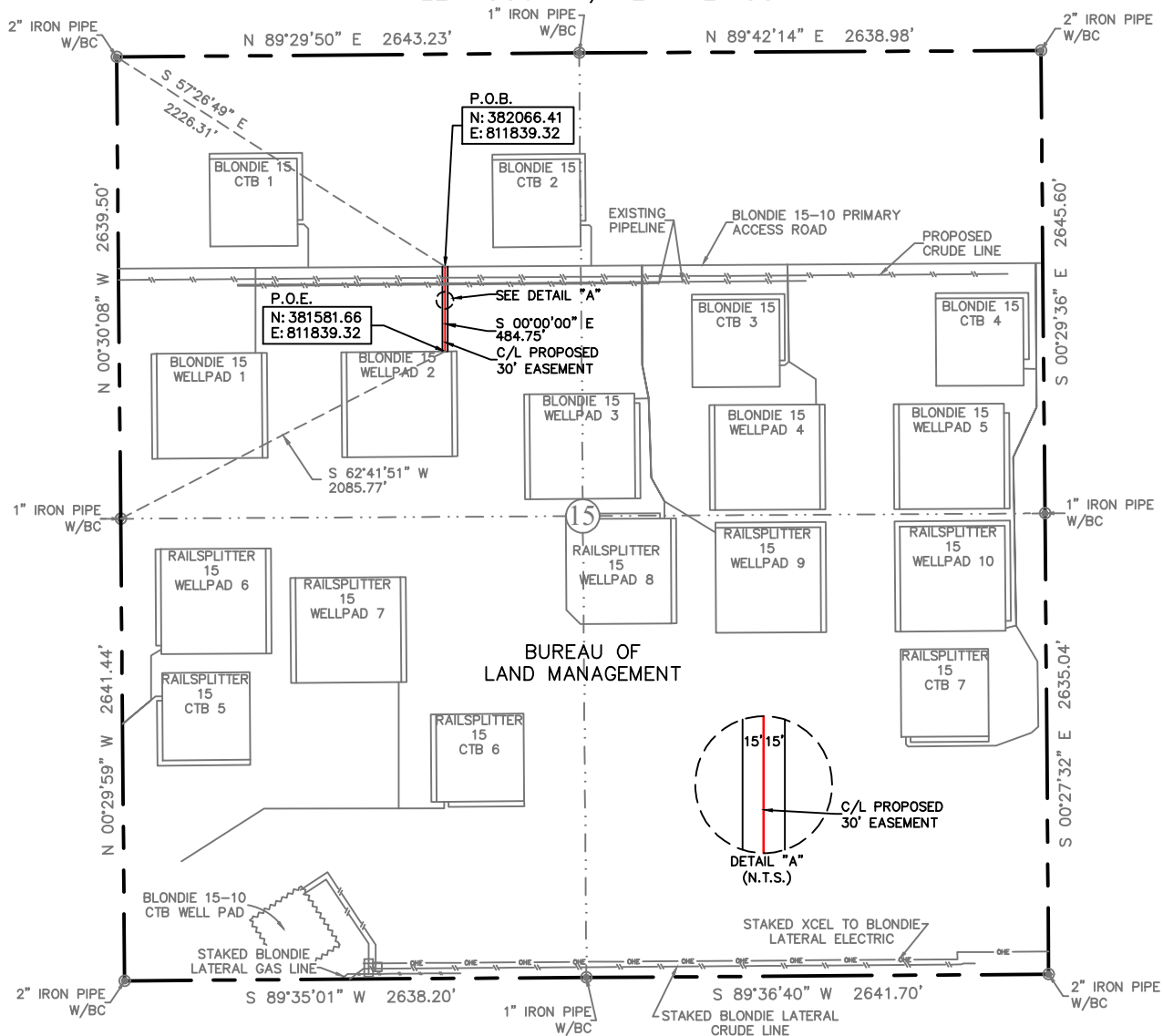
P.O. Box 548, Dry Creek, La.

(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



30' EASEMENT AREA = 0.334 ACRE(S)  
484.75 FEET OR 29.38 RODS

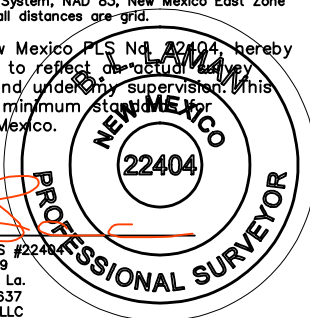
0+00.0 P.O.B./BLONDIE 15 PRIMARY ACCESS ROAD  
0+64.0 PROPOSED CRUDE LINE  
0+93.9 EXISTING PIPELINE  
1+01.7 EXISTING PIPELINE  
4+84.8 P.O.E./BLONDIE 15 WELLPAD 2

SEE THE ATTACHED LEGAL DESCRIPTION

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

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

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

Drawn for:

devon

Drawn by:  
CHRIS MAAS

Date: 01/03/2019

DEVON ENERGY PRODUCTION COMPANY, L.P.

BLONDIE 15 WELLPAD 2  
ACCESS ROAD

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

LINE NUMBER:  
7640246R

WBS NUMBER:  
XX-133529.01.SLC

SCALE:  
1" = 1000'

REVISIONS:  
9/3/19 CM

SURVEY DATA:  
01/02/2019

0 1000 2000



**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) 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 57°26'49" E a distance of 2226.31' to the **Point of Beginning** of this easement having coordinates of Northing=382066.41, Easting=811839.32 feet and continuing the following course;

Thence S 00°00'00" E a distance of 484.75' to the **Point of Ending** having coordinates of Northing=381581.66, Easting=811839.32 feet, from said point a 1" iron pipe w/BC for the west quarter corner of Section 15, T26S-R34E bears S 62°41'51" W a distance of 2085.77', covering **484.75' or 29.38 rods** and having an area of **0.334 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.

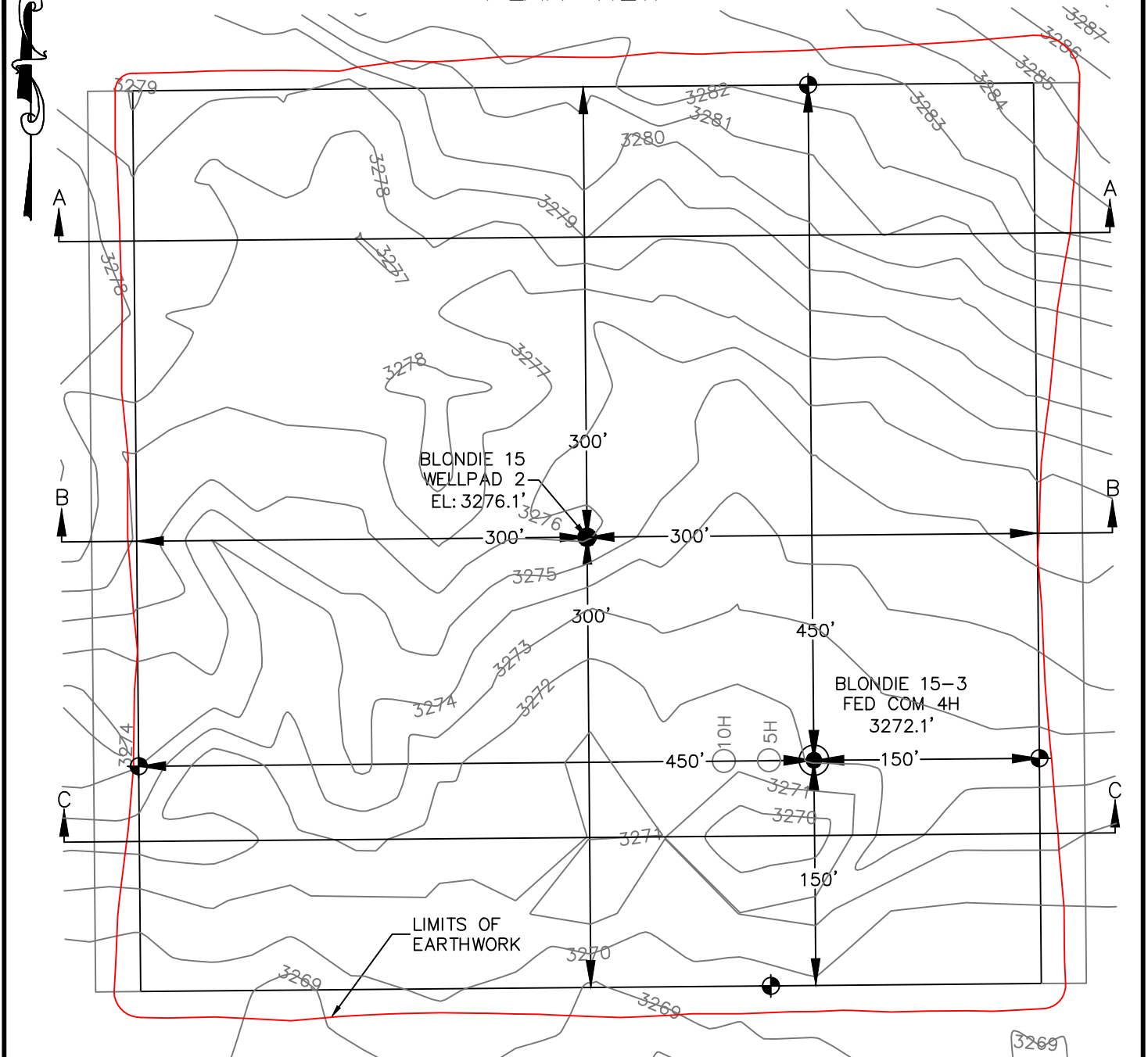
I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



B.L. Laman      PLS 22404  
Date Signed: 09/04/2019  
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 4H  
LOCATED 2149 FT. FROM THE NORTH LINE  
AND 1748 FT. FROM THE WEST 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 2

| CUT       | FILL      | NET  |
|-----------|-----------|------|
| 21,292 CY | 21,286 CY | 6 CY |

EARTHWORK QUANTITIES ARE ESTIMATED

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:  
CHRIS MAAS

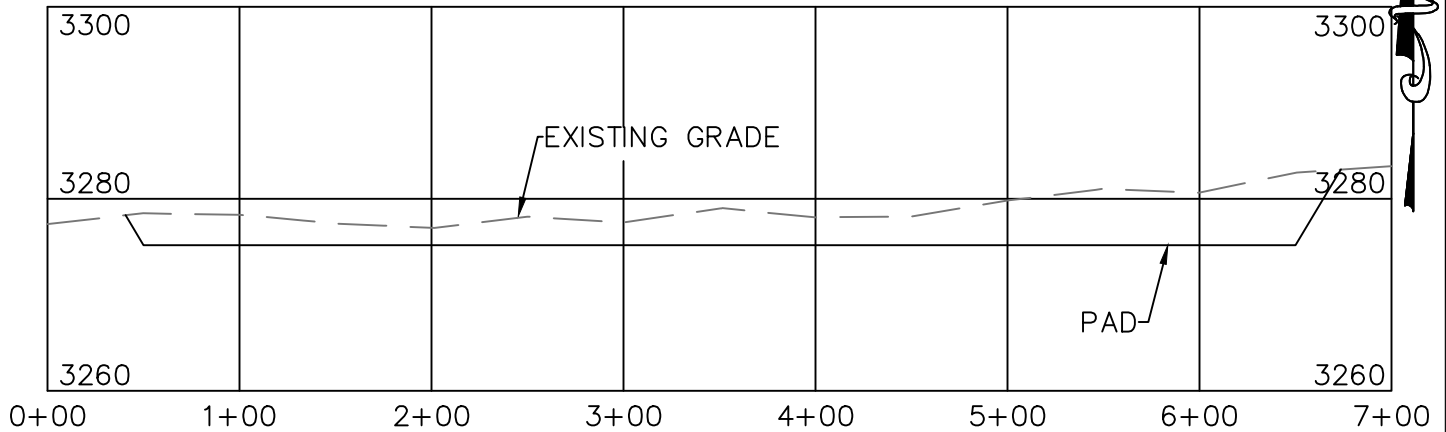
Date: 01/06/2021

Drawn for:

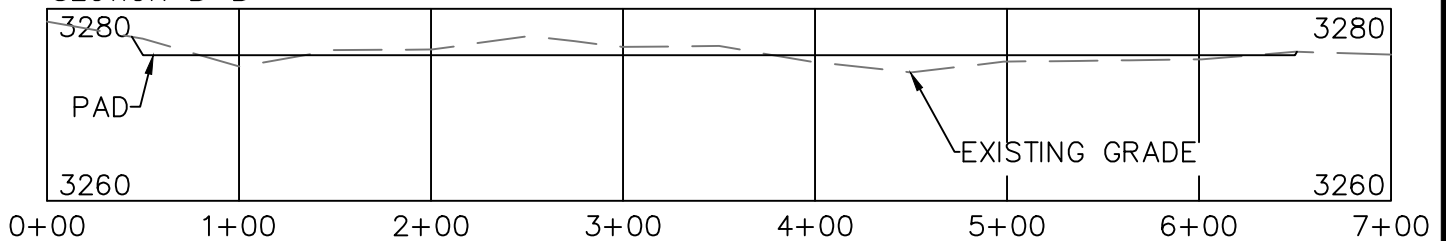


# SECTION 15, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO CROSS SECTIONS

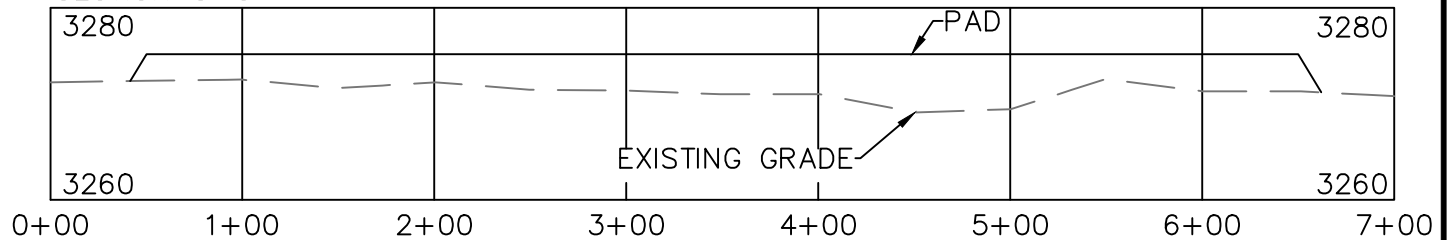
SECTION A-A



SECTION B-B



SECTION C-C



DEVON ENERGY PRODUCTION COMPANY, L.P.  
BLONDIE 15-3 FED COM 4H  
LOCATED 2149 FT. FROM THE NORTH LINE  
AND 1748 FT. FROM THE WEST 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 2

| CUT       | FILL      | NET  |
|-----------|-----------|------|
| 21,292 CY | 21,286 CY | 6 CY |

EARTHWORK QUANTITIES ARE ESTIMATED

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:  
CHRIS MAAS

Date: 01/06/2021

Drawn for:



## Blondie 15-3 Fed Com 4H

**1. Geologic Formations**

|               |       |                              |     |
|---------------|-------|------------------------------|-----|
| TVD of target | 12867 | Pilot hole depth             | N/A |
| MD at TD:     | 25449 | Deepest expected fresh water |     |

**Basin**

| Formation       | Depth<br>(TVD)<br>from KB | Water/Mineral<br>Bearing/Target<br>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 4H

**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               | 25449   | 0               | 12867    |

• 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                    | 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       | 10337       | 9       | 3.27           | Lead: Class H / C + additives            |
|                            | 1735      | 12337       | 13.2    | 1.44           | Tail: Class H / C + additives            |

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

## Blondie 15-3 Fed Com 4H

## 4. Pressure Control Equipment (Three String Design)

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

## Blondie 15-3 Fed Com 4H

**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 | 7025                         |
| Abnormal temperature       | No                           |

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

Hydrogen Sulfide (H<sub>2</sub>S) monitors will be installed prior to drilling out the surface shoe. If H<sub>2</sub>S 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 <sub>2</sub> S is present     |
| Y | H <sub>2</sub> 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

## Blondie 15-3 Fed Com 4H

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

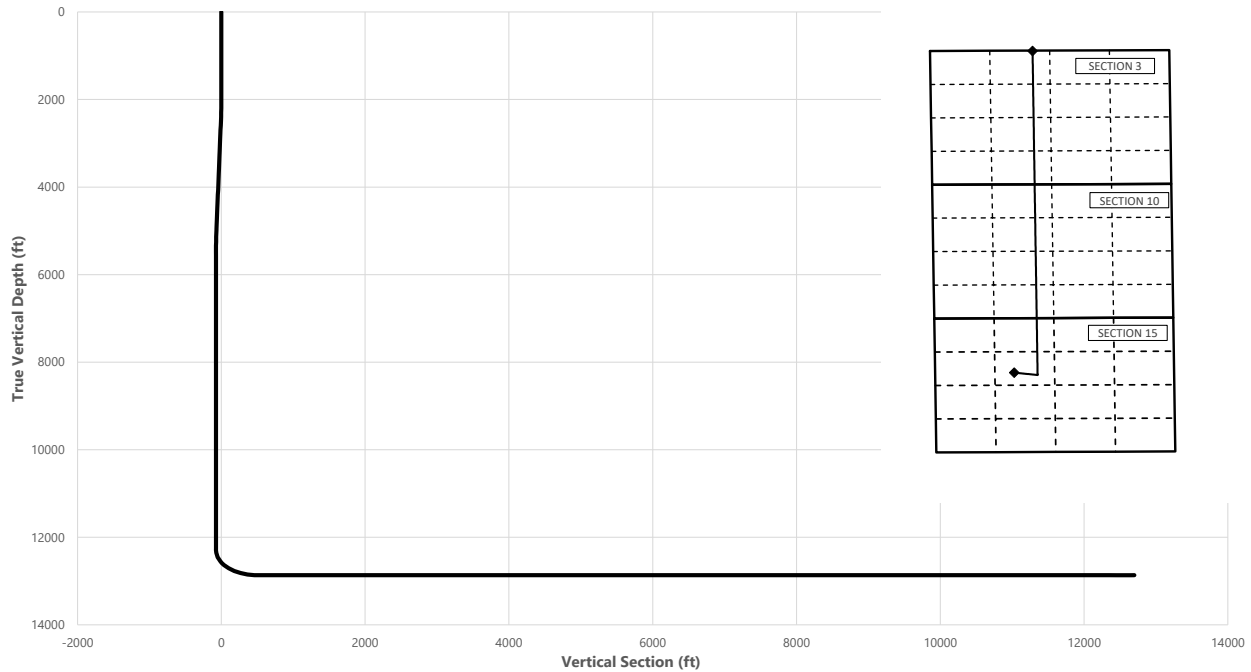
Blondie 15-3 Fed Com 4H



**Well:** Blondie 15-3 Fed Com 4H  
**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<br>(ft) | INC<br>(°) | AZI<br>(°) | TVD<br>(ft) | NS<br>(ft) | EW<br>(ft) | VS<br>(ft) | DLS<br>(°/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    | 10.00      | 100.00     | 2497.47     | -7.56      | 42.86      | -6.19      | 1.00             | Hold Tangent     |
| 5019.98    | 10.00      | 100.00     | 4979.16     | -83.54     | 473.80     | -68.39     | 0.00             | Drop to Vertical |
| 5519.98    | 0.00       | 100.00     | 5476.63     | -91.10     | 516.67     | -74.57     | 2.00             | Hold Vertical    |
| 12337.40   | 0.00       | 359.50     | 12294.04    | -91.10     | 516.67     | -74.57     | 0.00             | KOP              |
| 13237.40   | 90.00      | 359.50     | 12867.00    | 481.83     | 511.67     | 497.91     | 10.00            | Landing Point    |
| 25449.10   | 90.00      | 359.50     | 12867.00    | 12693.07   | 405.10     | 12699.53   | 0.00             | BHL              |

**Key Depths**

|                                 | MD<br>(ft) | TVD<br>(ft) |
|---------------------------------|------------|-------------|
| Rustler                         | 0.00       | 0.00        |
| Salt                            | 1335.00    | 1335.00     |
| Base of Salt                    | 5177.54    | 5135.00     |
| Delaware                        | 5378.30    | 5335.00     |
| Bone Spring 2nd                 | 11078.35   | 11035.00    |
| Bone Spring 3rd                 | 12178.35   | 12135.00    |
| Wolfcamp / Point of Penetration | 12642.58   | 12585.00    |
| Exit                            | 25369.10   | 12867.02    |

**SHL**  
**KOP**  
**Point of Penetration**  
**Exit**  
**BHL**

| MD<br>(ft) | TVD<br>(ft) | Lat<br>(°) | Long<br>(°) | Section Footages                             |
|------------|-------------|------------|-------------|----------------------------------------------|
| 0.00       | 0.00        | 32.0447    | -103.4607   | 2149' FNL, 1748' FWL of Sec 15 in T26S, R34E |
| 12337.40   | 12294.04    | 32.0444    | -103.4591   | 2245' FNL, 2264' FWL of Sec 15 in T26S, R34E |
| 12642.58   | 12585.00    | 32.0437    | -103.4590   | 2546' FNL, 2266' FWL of Sec 15 in T26S, R34E |
| 25369.10   | 12867.02    | 32.0795    | -103.4590   | 100' FNL, 2266' FWL of Sec 3 in T26S, R34E   |
| 25449.10   | 12867.00    | 32.0796    | -103.4591   | 20' FNL, 2266' FWL of Sec 3 in T26S, R34E    |

Blondie 15-3 Fed Com 4H



**Well:** Blondie 15-3 Fed Com 4H  
**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<br>(ft) | INC<br>(°) | AZI<br>(°) | TVD<br>(ft) | NS<br>(ft) | EW<br>(ft) | VS<br>(ft) | DLS<br>(°/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    | 2.00       | 100.00     | 2099.98     | -0.30      | 1.72       | -0.25      | 2.00             |                  |
| 2200.00    | 4.00       | 100.00     | 2199.84     | -1.21      | 6.87       | -0.99      | 2.00             |                  |
| 2300.00    | 6.00       | 100.00     | 2299.45     | -2.73      | 15.46      | -2.23      | 2.00             |                  |
| 2400.00    | 8.00       | 100.00     | 2398.70     | -4.84      | 27.46      | -3.96      | 2.00             |                  |
| 2500.00    | 10.00      | 100.00     | 2497.47     | -7.56      | 42.86      | -6.19      | 1.00             | Hold Tangent     |
| 2600.00    | 10.00      | 100.00     | 2595.95     | -10.57     | 59.96      | -8.65      | 0.00             |                  |
| 2700.00    | 10.00      | 100.00     | 2694.43     | -13.59     | 77.06      | -11.12     | 0.00             |                  |
| 2800.00    | 10.00      | 100.00     | 2792.91     | -16.60     | 94.16      | -13.59     | 0.00             |                  |
| 2900.00    | 10.00      | 100.00     | 2891.39     | -19.62     | 111.27     | -16.06     | 0.00             |                  |
| 3000.00    | 10.00      | 100.00     | 2989.87     | -22.63     | 128.37     | -18.53     | 0.00             |                  |
| 3100.00    | 10.00      | 100.00     | 3088.35     | -25.65     | 145.47     | -21.00     | 0.00             |                  |
| 3200.00    | 10.00      | 100.00     | 3186.83     | -28.67     | 162.57     | -23.46     | 0.00             |                  |
| 3300.00    | 10.00      | 100.00     | 3285.31     | -31.68     | 179.67     | -25.93     | 0.00             |                  |
| 3400.00    | 10.00      | 100.00     | 3383.79     | -34.70     | 196.77     | -28.40     | 0.00             |                  |
| 3500.00    | 10.00      | 100.00     | 3482.27     | -37.71     | 213.87     | -30.87     | 0.00             |                  |
| 3600.00    | 10.00      | 100.00     | 3580.75     | -40.73     | 230.97     | -33.34     | 0.00             |                  |
| 3700.00    | 10.00      | 100.00     | 3679.23     | -43.74     | 248.07     | -35.81     | 0.00             |                  |
| 3800.00    | 10.00      | 100.00     | 3777.72     | -46.76     | 265.17     | -38.27     | 0.00             |                  |
| 3900.00    | 10.00      | 100.00     | 3876.20     | -49.77     | 282.28     | -40.74     | 0.00             |                  |
| 4000.00    | 10.00      | 100.00     | 3974.68     | -52.79     | 299.38     | -43.21     | 0.00             |                  |
| 4100.00    | 10.00      | 100.00     | 4073.16     | -55.80     | 316.48     | -45.68     | 0.00             |                  |
| 4200.00    | 10.00      | 100.00     | 4171.64     | -58.82     | 333.58     | -48.15     | 0.00             |                  |
| 4300.00    | 10.00      | 100.00     | 4270.12     | -61.83     | 350.68     | -50.62     | 0.00             |                  |
| 4400.00    | 10.00      | 100.00     | 4368.60     | -64.85     | 367.78     | -53.08     | 0.00             |                  |
| 4500.00    | 10.00      | 100.00     | 4467.08     | -67.86     | 384.88     | -55.55     | 0.00             |                  |
| 4600.00    | 10.00      | 100.00     | 4565.56     | -70.88     | 401.98     | -58.02     | 0.00             |                  |
| 4700.00    | 10.00      | 100.00     | 4664.04     | -73.90     | 419.08     | -60.49     | 0.00             |                  |
| 4800.00    | 10.00      | 100.00     | 4762.52     | -76.91     | 436.18     | -62.96     | 0.00             |                  |
| 4900.00    | 10.00      | 100.00     | 4861.00     | -79.93     | 453.29     | -65.43     | 0.00             |                  |
| 5000.00    | 10.00      | 100.00     | 4959.48     | -82.94     | 470.39     | -67.89     | 0.00             |                  |
| 5019.98    | 10.00      | 100.00     | 4979.16     | -83.54     | 473.80     | -68.39     | 0.00             | Drop to Vertical |
| 5100.00    | 8.40       | 100.00     | 5058.15     | -85.77     | 486.40     | -70.21     | 2.00             |                  |
| 5177.54    | 6.85       | 100.00     | 5135.00     | -87.55     | 496.53     | -71.67     | 2.00             | Base of Salt     |
| 5200.00    | 6.40       | 100.00     | 5157.31     | -88.00     | 499.08     | -72.04     | 2.00             |                  |
| 5300.00    | 4.40       | 100.00     | 5256.86     | -89.64     | 508.35     | -73.37     | 2.00             |                  |
| 5378.30    | 2.83       | 100.00     | 5335.00     | -90.49     | 513.22     | -74.08     | 2.00             | Delaware         |
| 5400.00    | 2.40       | 100.00     | 5356.68     | -90.67     | 514.19     | -74.22     | 2.00             |                  |
| 5500.00    | 0.40       | 100.00     | 5456.65     | -91.09     | 516.60     | -74.56     | 2.00             |                  |
| 5519.98    | 0.00       | 100.00     | 5476.63     | -91.10     | 516.67     | -74.57     | 2.00             | Hold Vertical    |
| 5600.00    | 0.00       | 359.50     | 5556.65     | -91.10     | 516.67     | -74.57     | 0.00             |                  |
| 5700.00    | 0.00       | 359.50     | 5656.65     | -91.10     | 516.67     | -74.57     | 0.00             |                  |
| 5800.00    | 0.00       | 359.50     | 5756.65     | -91.10     | 516.67     | -74.57     | 0.00             |                  |
| 5900.00    | 0.00       | 359.50     | 5856.65     | -91.10     | 516.67     | -74.57     | 0.00             |                  |
| 6000.00    | 0.00       | 359.50     | 5956.65     | -91.10     | 516.67     | -74.57     | 0.00             |                  |
| 6100.00    | 0.00       | 359.50     | 6056.65     | -91.10     | 516.67     | -74.57     | 0.00             |                  |
| 6200.00    | 0.00       | 359.50     | 6156.65     | -91.10     | 516.67     | -74.57     | 0.00             |                  |
| 6300.00    | 0.00       | 359.50     | 6256.65     | -91.10     | 516.67     | -74.57     | 0.00             |                  |

Blondie 15-3 Fed Com 4H



**Well:** Blondie 15-3 Fed Com 4H  
**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<br>(ft) | INC<br>(°) | AZI<br>(°) | TVD<br>(ft) | NS<br>(ft) | EW<br>(ft) | VS<br>(ft) | DLS<br>(°/100ft) | Comment                         |
|------------|------------|------------|-------------|------------|------------|------------|------------------|---------------------------------|
| 6400.00    | 0.00       | 359.50     | 6356.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 6500.00    | 0.00       | 359.50     | 6456.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 6600.00    | 0.00       | 359.50     | 6556.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 6700.00    | 0.00       | 359.50     | 6656.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 6800.00    | 0.00       | 359.50     | 6756.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 6900.00    | 0.00       | 359.50     | 6856.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 7000.00    | 0.00       | 359.50     | 6956.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 7100.00    | 0.00       | 359.50     | 7056.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 7200.00    | 0.00       | 359.50     | 7156.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 7300.00    | 0.00       | 359.50     | 7256.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 7400.00    | 0.00       | 359.50     | 7356.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 7500.00    | 0.00       | 359.50     | 7456.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 7600.00    | 0.00       | 359.50     | 7556.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 7700.00    | 0.00       | 359.50     | 7656.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 7800.00    | 0.00       | 359.50     | 7756.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 7900.00    | 0.00       | 359.50     | 7856.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 8000.00    | 0.00       | 359.50     | 7956.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 8100.00    | 0.00       | 359.50     | 8056.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 8200.00    | 0.00       | 359.50     | 8156.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 8300.00    | 0.00       | 359.50     | 8256.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 8400.00    | 0.00       | 359.50     | 8356.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 8500.00    | 0.00       | 359.50     | 8456.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 8600.00    | 0.00       | 359.50     | 8556.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 8700.00    | 0.00       | 359.50     | 8656.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 8800.00    | 0.00       | 359.50     | 8756.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 8900.00    | 0.00       | 359.50     | 8856.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 9000.00    | 0.00       | 359.50     | 8956.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 9100.00    | 0.00       | 359.50     | 9056.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 9200.00    | 0.00       | 359.50     | 9156.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 9300.00    | 0.00       | 359.50     | 9256.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 9400.00    | 0.00       | 359.50     | 9356.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 9500.00    | 0.00       | 359.50     | 9456.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 9600.00    | 0.00       | 359.50     | 9556.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 9700.00    | 0.00       | 359.50     | 9656.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 9800.00    | 0.00       | 359.50     | 9756.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 9900.00    | 0.00       | 359.50     | 9856.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 10000.00   | 0.00       | 359.50     | 9956.65     | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 10100.00   | 0.00       | 359.50     | 10056.65    | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 10200.00   | 0.00       | 359.50     | 10156.65    | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 10300.00   | 0.00       | 359.50     | 10256.65    | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 10400.00   | 0.00       | 359.50     | 10356.65    | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 10500.00   | 0.00       | 359.50     | 10456.65    | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 10600.00   | 0.00       | 359.50     | 10556.65    | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 10700.00   | 0.00       | 359.50     | 10656.65    | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 10800.00   | 0.00       | 359.50     | 10756.65    | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 10900.00   | 0.00       | 359.50     | 10856.65    | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 11000.00   | 0.00       | 359.50     | 10956.65    | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 11078.35   | 0.00       | 359.50     | 11035.00    | -91.10     | 516.67     | -74.57     | 0.00             | Bone Spring 2nd                 |
| 11100.00   | 0.00       | 359.50     | 11056.65    | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 11200.00   | 0.00       | 359.50     | 11156.65    | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 11300.00   | 0.00       | 359.50     | 11256.65    | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 11400.00   | 0.00       | 359.50     | 11356.65    | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 11500.00   | 0.00       | 359.50     | 11456.65    | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 11600.00   | 0.00       | 359.50     | 11556.65    | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 11700.00   | 0.00       | 359.50     | 11656.65    | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 11800.00   | 0.00       | 359.50     | 11756.65    | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 11900.00   | 0.00       | 359.50     | 11856.65    | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 12000.00   | 0.00       | 359.50     | 11956.65    | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 12100.00   | 0.00       | 359.50     | 12056.65    | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 12178.35   | 0.00       | 359.50     | 12135.00    | -91.10     | 516.67     | -74.57     | 0.00             | Bone Spring 3rd                 |
| 12200.00   | 0.00       | 359.50     | 12156.65    | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 12300.00   | 0.00       | 359.50     | 12256.65    | -91.10     | 516.67     | -74.57     | 0.00             |                                 |
| 12337.40   | 0.00       | 359.50     | 12294.04    | -91.10     | 516.67     | -74.57     | 0.00             | KOP                             |
| 12400.00   | 6.26       | 359.50     | 12356.52    | -87.69     | 516.64     | -71.16     | 10.00            |                                 |
| 12500.00   | 16.26      | 359.50     | 12454.47    | -68.18     | 516.47     | -51.67     | 10.00            |                                 |
| 12600.00   | 26.26      | 359.50     | 12547.55    | -31.97     | 516.15     | -15.49     | 10.00            |                                 |
| 12642.58   | 30.52      | 359.50     | 12585.00    | -11.73     | 515.97     | 4.73       | 10.00            | Wolfcamp / Point of Penetration |
| 12700.00   | 36.26      | 359.50     | 12632.92    | 19.85      | 515.70     | 36.30      | 10.00            |                                 |
| 12800.00   | 46.26      | 359.50     | 12708.00    | 85.72      | 515.12     | 102.11     | 10.00            |                                 |
| 12900.00   | 56.26      | 359.50     | 12770.50    | 163.61     | 514.44     | 179.94     | 10.00            |                                 |

Blondie 15-3 Fed Com 4H



**Well:** Blondie 15-3 Fed Com 4H  
**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<br>(ft) | INC<br>(") | AZI<br>(") | TVD<br>(ft) | NS<br>(ft) | EW<br>(ft) | VS<br>(ft) | DLS<br>(°/100ft) | Comment       |
|------------|------------|------------|-------------|------------|------------|------------|------------------|---------------|
| 13000.00   | 66.26      | 359.50     | 12818.52    | 251.18     | 513.68     | 267.44     | 10.00            |               |
| 13100.00   | 76.26      | 359.50     | 12850.61    | 345.76     | 512.85     | 361.94     | 10.00            |               |
| 13200.00   | 86.26      | 359.50     | 12865.78    | 444.47     | 511.99     | 460.57     | 10.00            |               |
| 13237.40   | 90.00      | 359.50     | 12867.00    | 481.83     | 511.67     | 497.91     | 10.00            | Landing Point |
| 13300.00   | 90.00      | 359.50     | 12867.00    | 544.44     | 511.12     | 560.46     | 0.00             |               |
| 13400.00   | 90.00      | 359.50     | 12867.00    | 644.43     | 510.25     | 660.38     | 0.00             |               |
| 13500.00   | 90.00      | 359.50     | 12867.00    | 744.43     | 509.37     | 760.30     | 0.00             |               |
| 13600.00   | 90.00      | 359.50     | 12867.00    | 844.42     | 508.50     | 860.22     | 0.00             |               |
| 13700.00   | 90.00      | 359.50     | 12867.00    | 944.42     | 507.63     | 960.13     | 0.00             |               |
| 13800.00   | 90.00      | 359.50     | 12867.00    | 1044.42    | 506.75     | 1060.05    | 0.00             |               |
| 13900.00   | 90.00      | 359.50     | 12867.00    | 1144.41    | 505.88     | 1159.97    | 0.00             |               |
| 14000.00   | 90.00      | 359.50     | 12867.00    | 1244.41    | 505.01     | 1259.89    | 0.00             |               |
| 14100.00   | 90.00      | 359.50     | 12867.00    | 1344.41    | 504.13     | 1359.80    | 0.00             |               |
| 14200.00   | 90.00      | 359.50     | 12867.00    | 1444.40    | 503.26     | 1459.72    | 0.00             |               |
| 14300.00   | 90.00      | 359.50     | 12867.00    | 1544.40    | 502.39     | 1559.64    | 0.00             |               |
| 14400.00   | 90.00      | 359.50     | 12867.00    | 1644.39    | 501.51     | 1659.56    | 0.00             |               |
| 14500.00   | 90.00      | 359.50     | 12867.00    | 1744.39    | 500.64     | 1759.47    | 0.00             |               |
| 14600.00   | 90.00      | 359.50     | 12867.00    | 1844.39    | 499.77     | 1859.39    | 0.00             |               |
| 14700.00   | 90.00      | 359.50     | 12867.00    | 1944.38    | 498.89     | 1959.31    | 0.00             |               |
| 14800.00   | 90.00      | 359.50     | 12867.00    | 2044.38    | 498.02     | 2059.23    | 0.00             |               |
| 14900.00   | 90.00      | 359.50     | 12867.00    | 2144.38    | 497.15     | 2159.14    | 0.00             |               |
| 15000.00   | 90.00      | 359.50     | 12867.00    | 2244.37    | 496.27     | 2259.06    | 0.00             |               |
| 15100.00   | 90.00      | 359.50     | 12867.00    | 2344.37    | 495.40     | 2358.98    | 0.00             |               |
| 15200.00   | 90.00      | 359.50     | 12867.00    | 2444.36    | 494.53     | 2458.90    | 0.00             |               |
| 15300.00   | 90.00      | 359.50     | 12867.00    | 2544.36    | 493.65     | 2558.81    | 0.00             |               |
| 15400.00   | 90.00      | 359.50     | 12867.00    | 2644.36    | 492.78     | 2658.73    | 0.00             |               |
| 15500.00   | 90.00      | 359.50     | 12867.00    | 2744.35    | 491.91     | 2758.65    | 0.00             |               |
| 15600.00   | 90.00      | 359.50     | 12867.00    | 2844.35    | 491.04     | 2858.57    | 0.00             |               |
| 15700.00   | 90.00      | 359.50     | 12867.00    | 2944.34    | 490.16     | 2958.48    | 0.00             |               |
| 15800.00   | 90.00      | 359.50     | 12867.00    | 3044.34    | 489.29     | 3058.40    | 0.00             |               |
| 15900.00   | 90.00      | 359.50     | 12867.00    | 3144.34    | 488.42     | 3158.32    | 0.00             |               |
| 16000.00   | 90.00      | 359.50     | 12867.00    | 3244.33    | 487.54     | 3258.23    | 0.00             |               |
| 16100.00   | 90.00      | 359.50     | 12867.00    | 3344.33    | 486.67     | 3358.15    | 0.00             |               |
| 16200.00   | 90.00      | 359.50     | 12867.00    | 3444.33    | 485.80     | 3458.07    | 0.00             |               |
| 16300.00   | 90.00      | 359.50     | 12867.00    | 3544.32    | 484.92     | 3557.99    | 0.00             |               |
| 16400.00   | 90.00      | 359.50     | 12867.00    | 3644.32    | 484.05     | 3657.90    | 0.00             |               |
| 16500.00   | 90.00      | 359.50     | 12867.00    | 3744.31    | 483.18     | 3757.82    | 0.00             |               |
| 16600.00   | 90.00      | 359.50     | 12867.00    | 3844.31    | 482.30     | 3857.74    | 0.00             |               |
| 16700.00   | 90.00      | 359.50     | 12867.00    | 3944.31    | 481.43     | 3957.66    | 0.00             |               |
| 16800.00   | 90.00      | 359.50     | 12867.00    | 4044.30    | 480.56     | 4057.57    | 0.00             |               |
| 16900.00   | 90.00      | 359.50     | 12867.00    | 4144.30    | 479.68     | 4157.49    | 0.00             |               |
| 17000.00   | 90.00      | 359.50     | 12867.00    | 4244.30    | 478.81     | 4257.41    | 0.00             |               |
| 17100.00   | 90.00      | 359.50     | 12867.01    | 4344.29    | 477.94     | 4357.33    | 0.00             |               |
| 17200.00   | 90.00      | 359.50     | 12867.01    | 4444.29    | 477.06     | 4457.24    | 0.00             |               |
| 17300.00   | 90.00      | 359.50     | 12867.01    | 4544.28    | 476.19     | 4557.16    | 0.00             |               |
| 17400.00   | 90.00      | 359.50     | 12867.01    | 4644.28    | 475.32     | 4657.08    | 0.00             |               |
| 17500.00   | 90.00      | 359.50     | 12867.01    | 4744.28    | 474.44     | 4757.00    | 0.00             |               |
| 17600.00   | 90.00      | 359.50     | 12867.01    | 4844.27    | 473.57     | 4856.91    | 0.00             |               |
| 17700.00   | 90.00      | 359.50     | 12867.01    | 4944.27    | 472.70     | 4956.83    | 0.00             |               |
| 17800.00   | 90.00      | 359.50     | 12867.01    | 5044.26    | 471.83     | 5056.75    | 0.00             |               |
| 17900.00   | 90.00      | 359.50     | 12867.01    | 5144.26    | 470.95     | 5156.67    | 0.00             |               |
| 18000.00   | 90.00      | 359.50     | 12867.01    | 5244.26    | 470.08     | 5256.58    | 0.00             |               |
| 18100.00   | 90.00      | 359.50     | 12867.01    | 5344.25    | 469.21     | 5356.50    | 0.00             |               |
| 18200.00   | 90.00      | 359.50     | 12867.01    | 5444.25    | 468.33     | 5456.42    | 0.00             |               |
| 18300.00   | 90.00      | 359.50     | 12867.01    | 5544.25    | 467.46     | 5556.34    | 0.00             |               |
| 18400.00   | 90.00      | 359.50     | 12867.01    | 5644.24    | 466.59     | 5656.25    | 0.00             |               |
| 18500.00   | 90.00      | 359.50     | 12867.01    | 5744.24    | 465.71     | 5756.17    | 0.00             |               |
| 18600.00   | 90.00      | 359.50     | 12867.01    | 5844.23    | 464.84     | 5856.09    | 0.00             |               |
| 18700.00   | 90.00      | 359.50     | 12867.01    | 5944.23    | 463.97     | 5956.01    | 0.00             |               |
| 18800.00   | 90.00      | 359.50     | 12867.01    | 6044.23    | 463.09     | 6055.92    | 0.00             |               |
| 18900.00   | 90.00      | 359.50     | 12867.01    | 6144.22    | 462.22     | 6155.84    | 0.00             |               |
| 19000.00   | 90.00      | 359.50     | 12867.01    | 6244.22    | 461.35     | 6255.76    | 0.00             |               |
| 19100.00   | 90.00      | 359.50     | 12867.01    | 6344.22    | 460.47     | 6355.68    | 0.00             |               |
| 19200.00   | 90.00      | 359.50     | 12867.01    | 6444.21    | 459.60     | 6455.59    | 0.00             |               |
| 19300.00   | 90.00      | 359.50     | 12867.01    | 6544.21    | 458.73     | 6555.51    | 0.00             |               |
| 19400.00   | 90.00      | 359.50     | 12867.01    | 6644.20    | 457.85     | 6655.43    | 0.00             |               |
| 19500.00   | 90.00      | 359.50     | 12867.01    | 6744.20    | 456.98     | 6755.35    | 0.00             |               |
| 19600.00   | 90.00      | 359.50     | 12867.01    | 6844.20    | 456.11     | 6855.26    | 0.00             |               |
| 19700.00   | 90.00      | 359.50     | 12867.01    | 6944.19    | 455.23     | 6955.18    | 0.00             |               |
| 19800.00   | 90.00      | 359.50     | 12867.01    | 7044.19    | 454.36     | 7055.10    | 0.00             |               |

Blondie 15-3 Fed Com 4H



**Well:** Blondie 15-3 Fed Com 4H  
**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<br>(ft) | INC<br>(°) | AZI<br>(°) | TVD<br>(ft) | NS<br>(ft) | EW<br>(ft) | VS<br>(ft) | DLS<br>(°/100ft) | Comment |
|------------|------------|------------|-------------|------------|------------|------------|------------------|---------|
| 19900.00   | 90.00      | 359.50     | 12867.01    | 7144.18    | 453.49     | 7155.02    | 0.00             |         |
| 20000.00   | 90.00      | 359.50     | 12867.01    | 7244.18    | 452.62     | 7254.93    | 0.00             |         |
| 20100.00   | 90.00      | 359.50     | 12867.01    | 7344.18    | 451.74     | 7354.85    | 0.00             |         |
| 20200.00   | 90.00      | 359.50     | 12867.01    | 7444.17    | 450.87     | 7454.77    | 0.00             |         |
| 20300.00   | 90.00      | 359.50     | 12867.01    | 7544.17    | 450.00     | 7554.68    | 0.00             |         |
| 20400.00   | 90.00      | 359.50     | 12867.01    | 7644.17    | 449.12     | 7654.60    | 0.00             |         |
| 20500.00   | 90.00      | 359.50     | 12867.01    | 7744.16    | 448.25     | 7754.52    | 0.00             |         |
| 20600.00   | 90.00      | 359.50     | 12867.01    | 7844.16    | 447.38     | 7854.44    | 0.00             |         |
| 20700.00   | 90.00      | 359.50     | 12867.01    | 7944.15    | 446.50     | 7954.35    | 0.00             |         |
| 20800.00   | 90.00      | 359.50     | 12867.01    | 8044.15    | 445.63     | 8054.27    | 0.00             |         |
| 20900.00   | 90.00      | 359.50     | 12867.01    | 8144.15    | 444.76     | 8154.19    | 0.00             |         |
| 21000.00   | 90.00      | 359.50     | 12867.01    | 8244.14    | 443.88     | 8254.11    | 0.00             |         |
| 21100.00   | 90.00      | 359.50     | 12867.01    | 8344.14    | 443.01     | 8354.02    | 0.00             |         |
| 21200.00   | 90.00      | 359.50     | 12867.01    | 8444.14    | 442.14     | 8453.94    | 0.00             |         |
| 21300.00   | 90.00      | 359.50     | 12867.01    | 8544.13    | 441.26     | 8553.86    | 0.00             |         |
| 21400.00   | 90.00      | 359.50     | 12867.01    | 8644.13    | 440.39     | 8653.78    | 0.00             |         |
| 21500.00   | 90.00      | 359.50     | 12867.01    | 8744.12    | 439.52     | 8753.69    | 0.00             |         |
| 21600.00   | 90.00      | 359.50     | 12867.01    | 8844.12    | 438.64     | 8853.61    | 0.00             |         |
| 21700.00   | 90.00      | 359.50     | 12867.01    | 8944.12    | 437.77     | 8953.53    | 0.00             |         |
| 21800.00   | 90.00      | 359.50     | 12867.01    | 9044.11    | 436.90     | 9053.45    | 0.00             |         |
| 21900.00   | 90.00      | 359.50     | 12867.01    | 9144.11    | 436.02     | 9153.36    | 0.00             |         |
| 22000.00   | 90.00      | 359.50     | 12867.01    | 9244.10    | 435.15     | 9253.28    | 0.00             |         |
| 22100.00   | 90.00      | 359.50     | 12867.01    | 9344.10    | 434.28     | 9353.20    | 0.00             |         |
| 22200.00   | 90.00      | 359.50     | 12867.01    | 9444.10    | 433.41     | 9453.12    | 0.00             |         |
| 22300.00   | 90.00      | 359.50     | 12867.01    | 9544.09    | 432.53     | 9553.03    | 0.00             |         |
| 22400.00   | 90.00      | 359.50     | 12867.01    | 9644.09    | 431.66     | 9652.95    | 0.00             |         |
| 22500.00   | 90.00      | 359.50     | 12867.01    | 9744.09    | 430.79     | 9752.87    | 0.00             |         |
| 22600.00   | 90.00      | 359.50     | 12867.01    | 9844.08    | 429.91     | 9852.79    | 0.00             |         |
| 22700.00   | 90.00      | 359.50     | 12867.01    | 9944.08    | 429.04     | 9952.70    | 0.00             |         |
| 22800.00   | 90.00      | 359.50     | 12867.01    | 10044.07   | 428.17     | 10052.62   | 0.00             |         |
| 22900.00   | 90.00      | 359.50     | 12867.01    | 10144.07   | 427.29     | 10152.54   | 0.00             |         |
| 23000.00   | 90.00      | 359.50     | 12867.01    | 10244.07   | 426.42     | 10252.46   | 0.00             |         |
| 23100.00   | 90.00      | 359.50     | 12867.01    | 10344.06   | 425.55     | 10352.37   | 0.00             |         |
| 23200.00   | 90.00      | 359.50     | 12867.01    | 10444.06   | 424.67     | 10452.29   | 0.00             |         |
| 23300.00   | 90.00      | 359.50     | 12867.01    | 10544.06   | 423.80     | 10552.21   | 0.00             |         |
| 23400.00   | 90.00      | 359.50     | 12867.01    | 10644.05   | 422.93     | 10652.13   | 0.00             |         |
| 23500.00   | 90.00      | 359.50     | 12867.01    | 10744.05   | 422.05     | 10752.04   | 0.00             |         |
| 23600.00   | 90.00      | 359.50     | 12867.01    | 10844.04   | 421.18     | 10851.96   | 0.00             |         |
| 23700.00   | 90.00      | 359.50     | 12867.01    | 10944.04   | 420.31     | 10951.88   | 0.00             |         |
| 23800.00   | 90.00      | 359.50     | 12867.01    | 11044.04   | 419.43     | 11051.80   | 0.00             |         |
| 23900.00   | 90.00      | 359.50     | 12867.01    | 11144.03   | 418.56     | 11151.71   | 0.00             |         |
| 24000.00   | 90.00      | 359.50     | 12867.01    | 11244.03   | 417.69     | 11251.63   | 0.00             |         |
| 24100.00   | 90.00      | 359.50     | 12867.01    | 11344.02   | 416.81     | 11351.55   | 0.00             |         |
| 24200.00   | 90.00      | 359.50     | 12867.01    | 11444.02   | 415.94     | 11451.47   | 0.00             |         |
| 24300.00   | 90.00      | 359.50     | 12867.01    | 11544.02   | 415.07     | 11551.38   | 0.00             |         |
| 24400.00   | 90.00      | 359.50     | 12867.01    | 11644.01   | 414.20     | 11651.30   | 0.00             |         |
| 24500.00   | 90.00      | 359.50     | 12867.01    | 11744.01   | 413.32     | 11751.22   | 0.00             |         |
| 24600.00   | 90.00      | 359.50     | 12867.02    | 11844.01   | 412.45     | 11851.13   | 0.00             |         |
| 24700.00   | 90.00      | 359.50     | 12867.02    | 11944.00   | 411.58     | 11951.05   | 0.00             |         |
| 24800.00   | 90.00      | 359.50     | 12867.02    | 12044.00   | 410.70     | 12050.97   | 0.00             |         |
| 24900.00   | 90.00      | 359.50     | 12867.02    | 12143.99   | 409.83     | 12150.89   | 0.00             |         |
| 25000.00   | 90.00      | 359.50     | 12867.02    | 12243.99   | 408.96     | 12250.80   | 0.00             |         |
| 25100.00   | 90.00      | 359.50     | 12867.02    | 12343.99   | 408.08     | 12350.72   | 0.00             |         |
| 25200.00   | 90.00      | 359.50     | 12867.02    | 12443.98   | 407.21     | 12450.64   | 0.00             |         |
| 25300.00   | 90.00      | 359.50     | 12867.02    | 12543.98   | 406.34     | 12550.56   | 0.00             |         |
| 25369.10   | 90.00      | 359.50     | 12867.02    | 12613.07   | 405.73     | 12619.60   | 0.00             | Exit    |
| 25400.00   | 90.00      | 359.50     | 12867.02    | 12643.98   | 405.46     | 12650.47   | 0.00             |         |
| 25449.10   | 90.00      | 359.50     | 12867.00    | 12693.07   | 405.10     | 12699.53   | 0.00             | BHL     |

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

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

CONDITIONS  
  
Action 19137

**CONDITIONS OF APPROVAL**

|                                                                                        |  |  |             |                      |                     |
|----------------------------------------------------------------------------------------|--|--|-------------|----------------------|---------------------|
| Operator: DEVON ENERGY PRODUCTION COMPAN 333 West Sheridan Ave. Oklahoma City, OK73102 |  |  | OGRID: 6137 | Action Number: 19137 | Action Type: C-103A |
| OCD Reviewer                                                                           |  |  | Condition   |                      |                     |
| pkautz                                                                                 |  |  | None        |                      |                     |