

District I (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III (505) 334-6178  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV (505) 827-8198  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-106  
Revised August 1, 2011

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

ACT Permit No.

NOTICE OF INTENTION TO UTILIZE AUTOMATIC CUSTODY TRANSFER EQUIPMENT

3-34

Operator Enduring Resources, LLC

Address 332 Road 3100, Aztec, NM 87410 County San Juan

Lease(s) to be served by this ACT Unit: NMNM-135217A (N Escavada Unit)

Pool(s) to be served by this ACT Unit Escavada N; Mancos (98172)

Location of ACT System: Unit Splits I & L Section 9 & 10 Respectively Township 22N Range 7W

Order No. authorizing commingling between leases if more than one lease is to be served by this system.

R-14080 Date 11/17/2015

Order No. authorizing commingling between pools if more than one pool is to be served by this system

N/A Date N/A

Authorized transporter of oil from this system Andeavor **NMOCD**

Transporter's address 3303 N 1<sup>st</sup> Street, Bloomfield, NM 87413

MAY 03 2018

Maximum expected daily through-put for this system: 6,000 BBL/Day

If system fails to transfer oil due to malfunction or otherwise, waste by overflow will be averted by: **DISTRICT III**

CHECK ONE: A.  Automatic shut-down facilities B.  Providing adequate available capacity to receive production as required by 19.15.18.15.C(8) NMAC during maximum unattended time of lease operation 19.15.18.15.C(9) NMAC

If "A" above is checked, will flowing wells be shut-in at the header manifold or at the wellhead?

NA Maximum well-head shut-in pressure N/A

If "B" above is checked, how much storage capacity is available above the normal high working level of the

surge tank 500 BBLs.

What is the normal maximum unattended time of lease operation? Sixteen (16) Hours.

What device will be used for measuring oil in this ACT unit?

CHECK ONE:  Positive displacement meter  Weir-type measuring vessel  
 Positive volume metering chamber  Other; describe Coriolis Meter

Remarks: This LACT will be selling to pipeline.

OPERATOR:

I hereby certify above information is true and complete to best of my knowledge and subject ACT system will be installed and operated in accordance with Rule 19.15.18.15 NMAC. Approval of this Form C-106 does not eliminate necessity of an approved C-104 prior to running any oil or gas from this system.

Signature [Signature]

Printed Name & Title Andrea Felix, Regulatory Manager

E-mail Address afelix@enduringresources.com

Date 5-3-2018 Telephone (505) 636-9741

OIL CONSERVATION DIVISION

Approved by: [Signature]  
Deputy Oil & Gas Inspector,  
District #3

Date: 6/29/18

INSTRUCTIONS: Submit one copy of Form C-106 with following attachments to appropriate district office.

- 1) Lease plat showing all wells which will be produced in ACT system.
- 2) Schematic diagram of battery and ACT equipment showing all major components and means employed to prove accuracy of measuring device.
- 3) Letter from transporter agreeing to utilization of ACT system as shown on schematic diagram.

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**NOTICE OF INTENTION TO UTILIZE AUTOMATIC CUSTODY TRANSFER EQUIPMENT  
N ESCAVADA UNIT 315H, 316H, 317H, 318H, 330H, & 331H PIPELINE LACT UNIT**

**WELLS TO BE SERVED BY PIPELINE LACT UNIT:**

- N Escavada Unit 315H / API #30-043-21888 / UNIT L (NW/SW) Sec. 10, T22N, R7W, NMPM
- N Escavada Unit 316H / API #30-043-21300 / UNIT L (NW/SW) Sec. 10, T22N, R7W, NMPM
- N Escavada Unit 330H / API #30-043-21299 / UNIT L (NW/SW) Sec. 10, T22N, R7W, NMPM
- N Escavada Unit 331H / API #30-043-21298 / UNIT L (NW/SW) Sec. 10, T22N, R7W, NMPM
- N Escavada Unit 317H / API #30-043-21295 / UNIT O (SW/SE) Sec. 9, T22N, R7W, NMPM
- N Escavada Unit 318H / API #30-043-21301 / UNIT O (SW/SE) Sec. 9, T22N, R7W, NMPM

**19.15.18.15 AUTOMATIC CUSTODY TRANSFER EQUIPMENT:**

A. Oil shall be received and measured in facilities of an approved design. The facilities shall permit the testing of each well at reasonable intervals and may be comprised of manually gauged, closed stock tanks for which the operator of the ACT system has prepared proper strapping tables, or of ACT equipment. The division shall permit ACT equipment's use only after the operator complies with the following. The operator shall file with the division form C-106 and receive approval for use of the ACT equipment prior to transferring oil through the ACT system. The carrier shall not accept delivery of oil through the ACT system until the division has approved form C-106.

- *Summary is attached to Form C-106 Notice of Intent to Utilize Automatic Custody Transfer Equipment*

B. The operator of the ACT system shall submit form C-106 to the appropriate division district office, which is accompanied by the following:

- (1) plat of the lease showing all wells that the any well operator will produce into the ACT system;
  - *Attached as part of Form C-106 Notice of Intent*

(2) schematic diagram of the ACT equipment, showing on the diagram all major components such as surge tanks and their capacity, extra storage tanks and their capacity, transfer pumps, monitors, reroute valves, treaters, samplers, strainers, air and gas eliminators, back pressure valves and metering devices (indicating type and capacity, *i.e.* whether automatic measuring tank, positive volume metering chamber, weir-type measuring vessel or positive displacement meter); the schematic diagram shall also show means employed to prove the measuring device's accuracy; and

- *Attached as part of Form C-106 Notice of Intent*

- (3) letter from transporter agreeing to utilization of ACT system as shown on schematic diagram.

- *Attached as part of Form C-106 Notice of Intent*

C. The division shall not approve form C-106 unless the operator of the ACT system will install and operate the ACT system in compliance with the following requirements.

(1) Provision is made for accurate determination and recording of uncorrected volume and applicable temperature, or of temperature corrected volume. The system's overall accuracy shall equal or surpass manual methods.

- *The LACT system is more accurate when compared to a manual tank sale. It is proved per BLM Onshore Order #4 Measurement of Oil and API MPMS Chapter 4 Proving Systems; with a volumetric prover that meets the requirements set forth in Onshore Order #4. The LACT also has a temperature RTD which will be calibrated semi-annually, unless more frequent verification is requested by the division.*

(2) Provision is made for representative sampling of the oil transferred for determination of API gravity and BS&W content.

- *The LACT is equipped with a flow proportional sampler (sample probe and actuated valve). The sampled fluid is stored in a sealed cylinder that is used for API gravity and S&W determination.*

(3) Provision is made if required by either the oil's producer or the transporter to give adequate assurance that the ACT system runs only merchantable oil.

- *The LACT is equipped with a water cut analyzer that communicates with the flow computer. When the S&W set point is reached the divert valve will engage sending non-merchantable oil to a divert tank. The set point can be adjusted in the flow computer but only if agreed upon by both shipper and producer.*

(4) Provision is made for set-stop counters to stop the flow of oil through the ACT system at or prior to the time the allowable has been run. Counters shall provide non-reset totalizers that are visible for inspection at all times.

- ***The Coriolis meter has non-resettable totalizer which is always visibly available on the LCD display.***

(5) Necessary controls and equipment are enclosed and sealed, or otherwise arranged to provide assurance against, or evidence of, accidental or purposeful mismeasurement resulting from tampering.

- ***Required ports are sealed and tracked in the seal log.***

(6) The ACT system's components are properly sized to ensure operation within the range of their established ratings. All system components that require periodic calibration or inspection for proof of continued accuracy are readily accessible; the frequency and methods of the calibration or inspection shall be as set forth in Paragraph (12) of Subsection C of 19.15.18.15 NMAC.

- ***The Coriolis is proved per BLM Onshore Order #4 Measurement of Oil and API MPMS Chapter 4 Proving Systems; with a volumetric prover that meets the requirements set forth in Onshore Order #4. The prover is NIST traceable and water drawn on a bi-annual basis. Proving will be consistent with Onshore Order #4, unless a variance is granted by the Division. NMOCD representatives are sent the schedule to witness if desired. The temperature transmitter is verified on a semi-annual basis, unless more frequent verification is requested by the Division. The water cut analyzer is calibrated as needed.***

(7) The control and recording system includes adequate fail-safe features that provide assurance against mismeasurement in the event of power failure, or the failure of the ACT system's component parts.

- ***In the event of power failure, the divert valve mechanically goes to "failed state" and no longer sales oil but only sends it to the divert tank.***
- ***All of the historized volume data is stored in flow computer memory with battery backup and is also transmitted by SCADA, multiple times a day, to an office server. So even during a power failure no oil volume is lost.***
- ***In the event of a malfunction, the LACT unit is programmed to shut off and divert valve is forced to close and no longer sales oil but only sends it to the divert tank. The malfunction is also logged by the flow computer.***

(8) The ACT system and allied facilities include fail-safe equipment as may be necessary, including high level switches in the surge tank or overflow storage tank that, in the event of power failure or malfunction of the ACT or other equipment, will shut down artificially lifted wells connected to the ACT system and will shut in flowing wells at the well-head or at the header manifold, in which latter case the operator of the ACT system shall pressure test all flowlines to at least 1½ times the maximum well-head shut-in pressure prior to the ACT system's initial use and every two years thereafter.

- ***Hi level switches are in place and will shut the well in at the inlet to the production unit in the event of a full tank. Flow lines were tested to 1 ½ times shut in pressure at initial construction. Testing will commence every two years to ensure piping integrity.***

(9) As an alternative to the requirements of Paragraph (8) of Subsection C of 19.15.18.15 NMAC the producer shall provide and at all times maintain a minimum of available storage capacity above the normal high working level of the surge tank to receive and hold the amount of oil that may be produced during maximum unattended time of lease operation.

- ***N/A***

(10) In all ACT systems employing automatic measuring tanks, weir-type measuring vessels, positive volume metering chambers or any other volume measuring container, the container and allied components shall be properly calibrated prior to initial use and shall be operated, maintained and inspected as necessary to ensure against incrustation, changes in clingage factors, valve leakage or other leakage and improper action of floats, level detectors, etc.

- ***N/A – Coriolis Meter***

(11) In ACT systems employing positive displacement meters, the meter and allied components shall be properly calibrated prior to initial use and shall be operated, maintained and inspected as necessary to ensure against oil mismeasurement.

- ***The Coriolis is proved per BLM Onshore Order #4 Measurement of Oil and API MPMS Chapter 4 Proving Systems; with a volumetric prover that meets the requirements set forth in Onshore***

***Order #4. The prover is NIST traceable and water drawn on a bi-annual basis. Monthly proving will continue per the rule, unless a variance is granted by the Division. NMOC D representatives are sent the schedule to witness if desired. The temperature transmitter is verified on a semi-annual basis, unless more frequent verification is requested by the Division.***

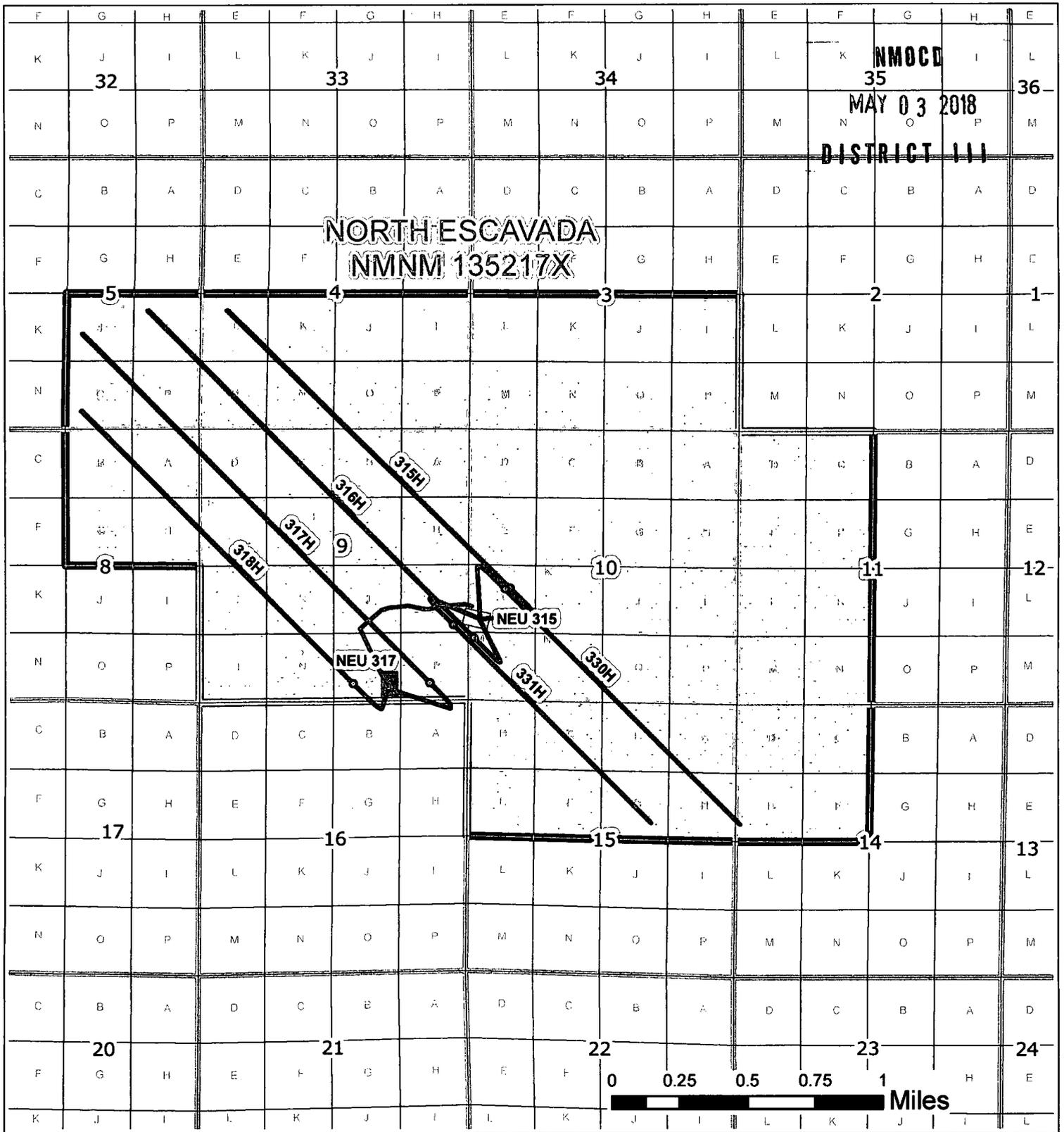
(12) The operator of the ACT system shall check the measuring and recording devices of ACT systems for accuracy at least once each month unless it has obtained an exception to such determination from the division. Where applicable, the operator of the ACT system shall use API standard 1101, Measurement of Petroleum Hydrocarbons by Positive Displacement Meter. Meters may be proved against master meters, portable prover tanks or prover tanks permanently installed on the lease. If the operator of the ACT system uses permanently installed prover tanks, the distance between the opening and closing levels and the provision for determining the opening and closing readings shall be sufficient to detect variations of 5/100 of one percent. The operator of the ACT system shall file reports of determination on the division form entitled "meter test report" or on another acceptable form in duplicate with the appropriate division district office.

- ***The Coriolis is proved per BLM Onshore Order #4 Measurement of Oil and API MPMS Chapter 4 Proving Systems; with a volumetric prover that meets the requirements set forth in Onshore Order #4. The prover is NIST traceable and water drawn on a bi-annual basis. Monthly proving will continue per the rule, unless a variance is granted by the Division. NMOC D representatives are sent the schedule to witness if desired. The temperature transmitter is verified on a semi-annual basis, unless more frequent verification is requested by the Division.***

(13) To obtain an exception to the requirement in Paragraph (12) of Subsection C of 19.15.18.15 NMAC that all measuring and recording devices be checked for accuracy once each month, either the producer or transporter may file a request with the director setting forth facts pertinent to the exception. The application shall include a history of the average factors previously obtained, both tabulated and plotted on a graph of factors versus time, showing that the particular installation has experienced no erratic drift. The applicant shall also furnish evidence that the other interested party has agreed to the exception. The director may then set the frequency for determination of the system's accuracy at the interval which the director deems prudent.

- *N/A*

**D.** The division may revoke its approval of an ACT system's form C-106 if the system's operator fails to operate it in compliance with 19.15.18.15 NMAC.



	Point of Entry		Well Pad
	Pipeline		Well & Remote w/LACT Equip & Tank Battery
	Laterals		Approved Unit



**NEU 315 & 317 Pads**  
**Lease Plat Map**  
**Sandoval County, NM**

District I  
1625 N. French Drive, Hobbs, NM 88240  
Phone: (575) 393-6361 Fax: (575) 393-0720

District II  
811 S. First Street, Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV  
1220 S. St. Francis Drive, Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 1, 2011

Submit one copy to  
Appropriate District Office

OIL CONSERVATION DIVISION  
1220 South St. Francis Drive  
Santa Fe, NM 87505

AMENDED REPORT

AS DRILLING **AMOC**

WELL LOCATION AND ACREAGE DEDICATION PLAT

MAY 03 2018

*API Number 30-043-21888		*Pool Code 98172		*Pool Name ESCAVADA N; MANCOS DISTRICT III	
*Property Code 316006		*Property Name N ESCAVADA UNIT		*Well Number 315H	
*OGRID No. 372286		*Operator Name ENDURING RESOURCES		*Elevation 6860'	

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	10	22N	7W		1583	SOUTH	250	WEST	SANDOVAL

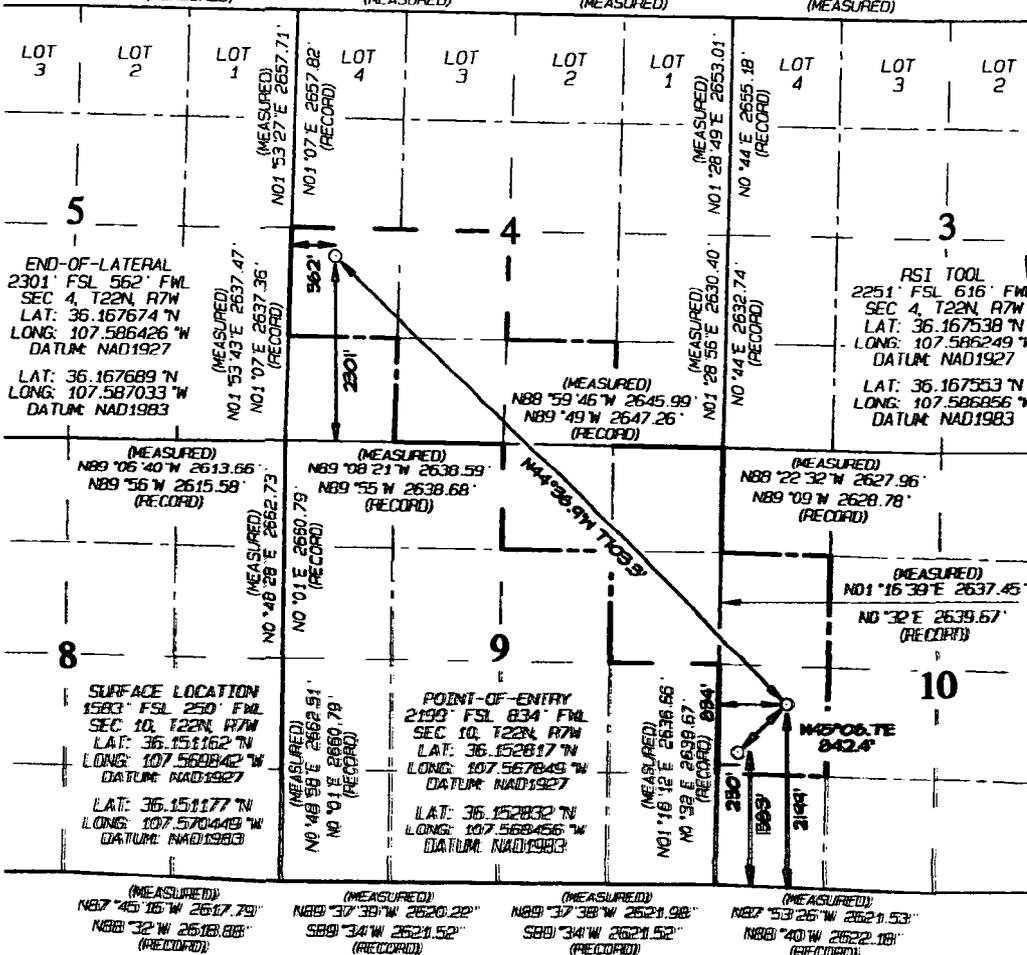
<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	4	22N	7W		2301	SOUTH	562	WEST	SANDOVAL

<sup>12</sup> Dedicated Acres 360.0		N/2 SW/4, SE/4 SW/4 SW/4 SE/4 - Section 4 N/2 NE/4, SE/4 NE/4 - Section 9 SW/W NW/4, NW/4 SW/4 - Section 10		<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No. R-14080
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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

16



**17 OPERATOR CERTIFICATION**  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom-hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *Andrea Felix*  
Date: 5-3-18  
Printed Name: Andrea Felix  
Email Address: afelix@enduringresources.com

**18 SURVEYOR CERTIFICATION**  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date Revised: NOVEMBER 9, 2017  
Date of Survey: JULY 10, 2015

Signature and Seal of Professional Surveyor

**JASON C. EDWARDS**  
NEW MEXICO  
REGISTERED PROFESSIONAL SURVEYOR  
15269

**JASON C. EDWARDS**  
Certificate Number 15269

District I  
1625 N. French Drive, Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

District II  
811 S. First Street, Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV  
1220 S. St. Francis Drive, Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 1, 2011

Submit one copy to  
Appropriate District Office

OIL CONSERVATION DIVISION  
1220 South St. Francis Drive  
Santa Fe, NM 87505

AMENDED REPORT  
NMOCD

As Drilled MAY 03 2018

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-043-21300		*Pool Code 98172	*Pool Name ESCAVADA N; MANCOS	<b>DISTRICT III</b>
*Property Code 316006	*Property Name N ESCAVADA UNIT		*Well Number 316H	
*GRID No. 372286	*Operator Name ENDURING RESOURCES		*Elevation 6860'	

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	10	22N	7W		1590	SOUTH	211	WEST	SANDOVAL

11 Bottom Hole Location If Different From Surface

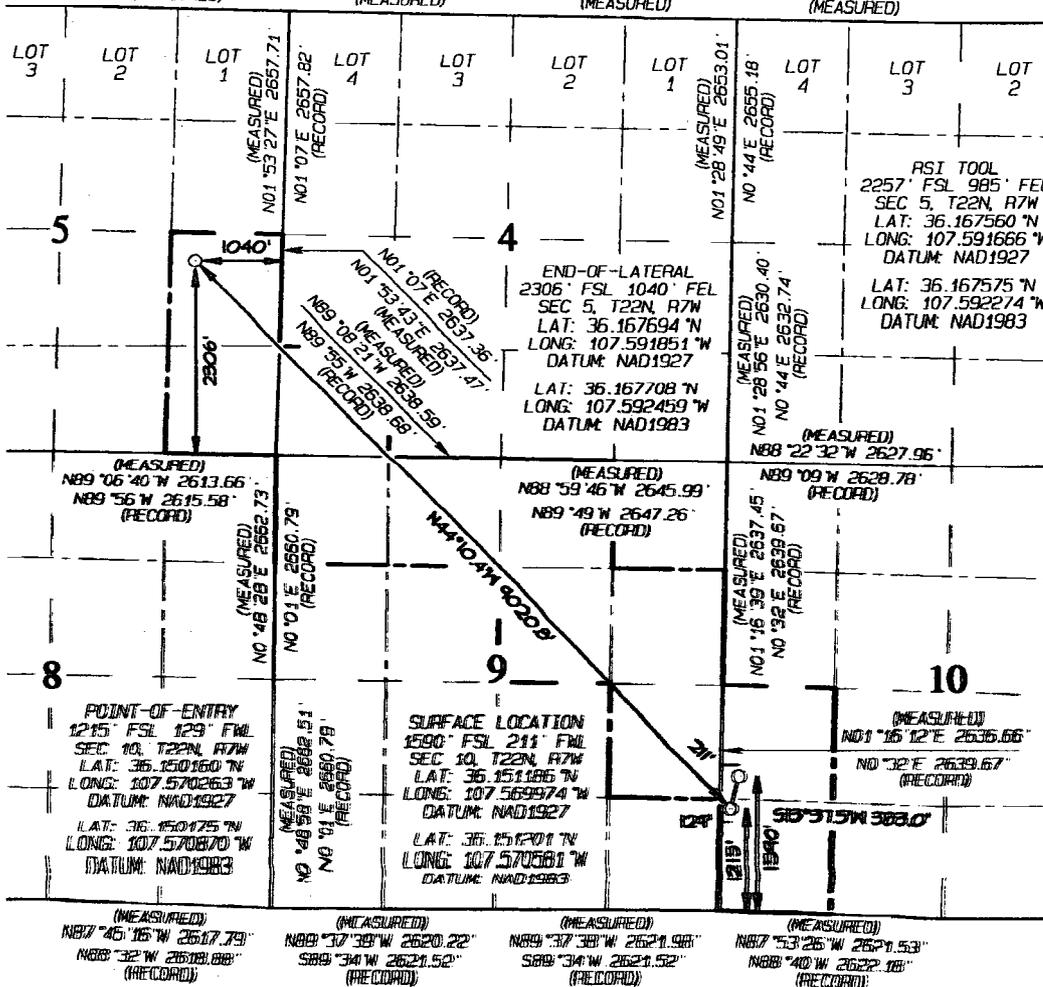
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	5	22N	7W		2306	SOUTH	1040	EAST	SANDOVAL

*Dedicated Acres 440.0	SW/4 SW/4 - Section 4 E/2 SE/4 - Section 5 N/2 NW/4, W/2 NE/4 SE/4 NE/4, NE/4 SE/4 - Section 9 W/2 SW/4 - Section 10	*Joint or Infill	*Consolidation Code	*Order No. R-14080
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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

(RECORD) N89°42'W 2623.50'  
(RECORD) N88°48'55"W 2622.58'  
(RECORD) N89°42'W 2623.50'  
(RECORD) N88°55'13"W 2625.14'  
(RECORD) N89°42'W 2623.50'  
(RECORD) N88°58'08"W 2621.27'  
(RECORD) N89°42'W 2623.50'  
(RECORD) N88°57'46"W 2621.79'

16



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom-hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *Andrea Felix* Date: 5-3-18  
Printed Name: Andrea Felix  
E-mail Address: a.felix@enduringresources.com

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date Revised: NOVEMBER 17, 2017  
Date of Survey: JULY 10, 2015

Signature and Seal of Professional Surveyor



JASON C. EDWARDS  
Certificate Number: 15269

District I  
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State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 1, 2011

Submit one copy to  
Appropriate District Office

OIL CONSERVATION DIVISION  
1220 South St. Francis Drive  
Santa Fe, NM 87505

AMENDED RECORD **NMOC**

AS DRILLED

MAY 03 2018

WELL LOCATION AND ACREAGE DEDICATION PLAT

**DISTRICT III**

1 API Number 30-043-21295		2 Pool Code 98172		3 Pool Name ESCAVADA N; MANCOS	
4 Property Code 316006		5 Property Name N ESCAVADA UNIT			6 Well Number 317H
7 OGRID No. 372286		8 Operator Name ENDURING RESOURCES LLC			9 Elevation 6864'

10 Surface Location

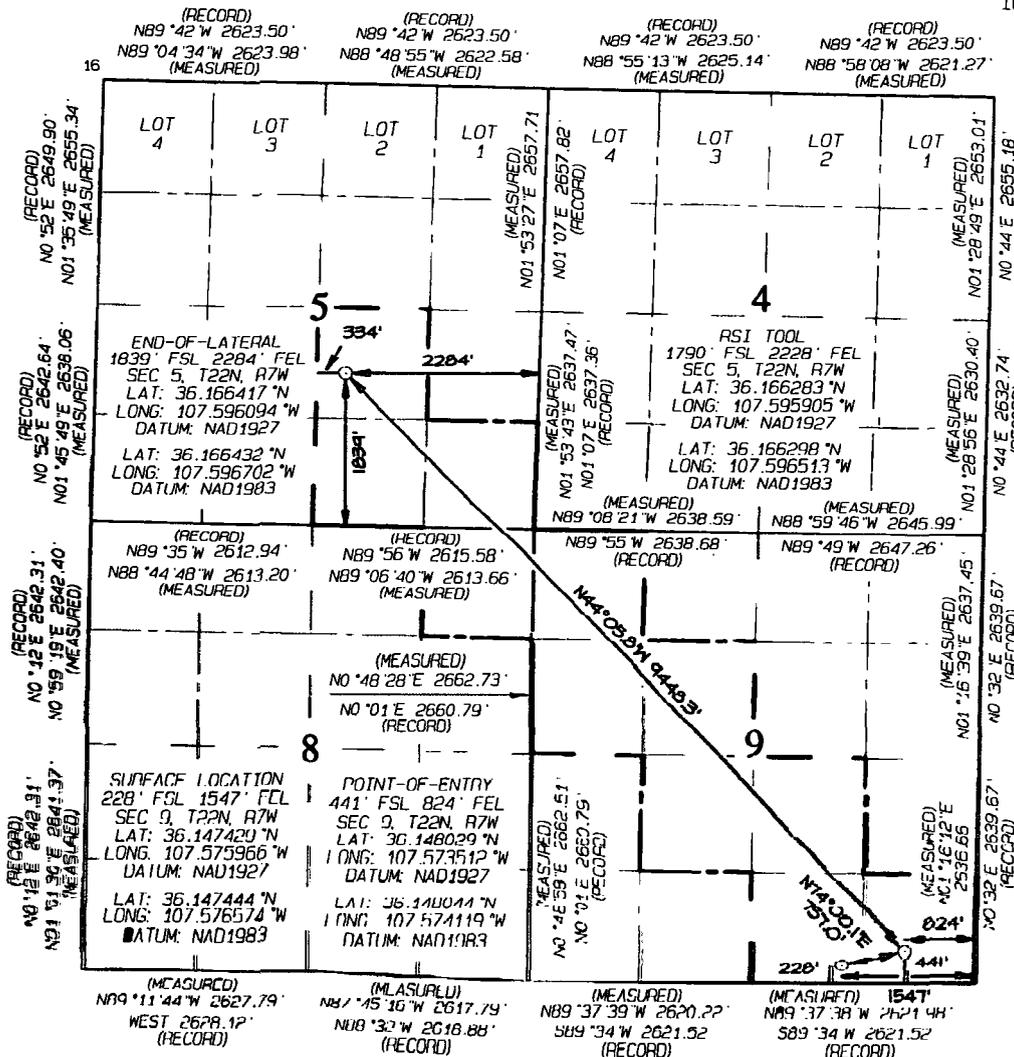
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	9	22N	7W		228	SOUTH	1547	EAST	SANDOVAL

11 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
J	5	22N	7W		1839	SOUTH	2284	EAST	SANDOVAL

12 Dedicated Acres 440.0 NW/4 SE/4, S/2 SE/4 - Section 5 NE/4 NE/4 - Section 8 W/2 NW/4, SE/4 NW/4, NE/4 SW/4 W/2 SE/4, SE/4 SE/4 - Section 9		13 Joint or Infill		14 Consolidation Code		15 Order No. R-14080	
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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



17 OPERATOR CERTIFICATION  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom-hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *Andrea Felix*  
Date: 5-3-18  
E-mail Address: [afelix@enduringresources.com](mailto:afelix@enduringresources.com)

18 SURVEYOR CERTIFICATION  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date Revised: DECEMBER 7, 2017  
Survey Date: FEBRUARY 1, 2016

Signature and Seal of Professional Surveyor



JASON C. EDWARDS  
Certificate Number: 15269



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State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 1, 2011

Submit one copy to  
Appropriate District Office

OIL CONSERVATION DIVISION  
1220 South St. Francis Drive  
Santa Fe, NM 87505

AMENDED REPORT

As Drilled **NMOCD**

WELL LOCATION AND ACREAGE DEDICATION PLAT

MAY 03 2018

<sup>1</sup> API Number 30-043-21299		<sup>*</sup> Pool Code 98172		<sup>*</sup> Pool Name ESCAVADA N; MANCOS	
<sup>4</sup> Property Code 316006		<sup>*</sup> Property Name N ESCAVADA UNIT		<sup>8</sup> Well Number 330H	
<sup>7</sup> GRID No. 372286		<sup>*</sup> Operator Name ENDURING RESOURCES		<sup>9</sup> Elevation 6860'	

**DISTRICT III**

<sup>10</sup> Surface Location

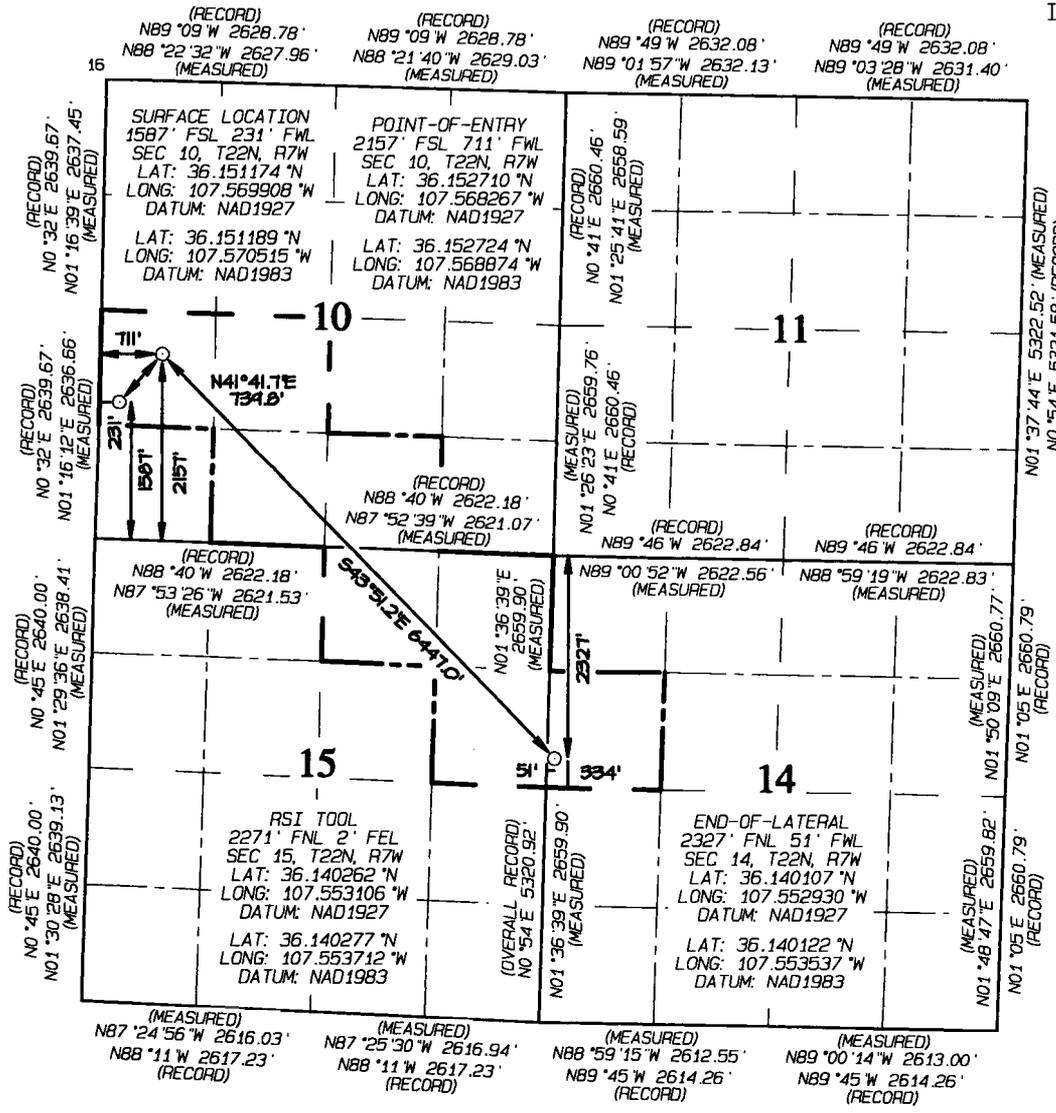
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	10	22N	7W		1587	SOUTH	231	WEST	SANDOVAL

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	14	22N	7W		2327	NORTH	51	WEST	SANDOVAL

<sup>12</sup> Dedicated Acres 320.0		N/2 SW/4, SE/4 SW/4 SW/4 SE/4 - Section 10		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No. R-14080	
		N/2 NE/4, SE/4 NE/4 - Section 15							
		SW/4 NW/4 - Section 14							

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



**17 OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom-hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *Andrea Felix* Date: 5-3-2018  
Printed Name: Andrea Felix  
E-mail Address: afelix@enduringresources.com

**18 SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date Revised: JANUARY 10, 2018  
Date of Survey: JULY 28, 2015

Signature and Seal of Professional Surveyor

**JASON C. EDWARDS**  
NEW MEXICO  
REGISTERED PROFESSIONAL SURVEYOR  
15269

**JASON C. EDWARDS**  
Certificate Number 15269

District I  
1625 N. French Drive, Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

District II  
811 S. First Street, Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV  
1220 S. St. Francis Drive, Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 1, 2011

Submit one copy to  
Appropriate District Office

OIL CONSERVATION DIVISION  
1220 South St. Francis Drive  
Santa Fe, NM 87505

AMENDED REPORT  
AS DRILLED **NMOCD**

WELL LOCATION AND ACREAGE DEDICATION PLAT

MAY 03 2018

*API Number 30-043-21298		*Pool Code 98172	*Pool Name ESCAVADA N; MANCOS
*Property Code 316006	*Property Name N ESCAVADA UNIT		*Well Number 331H
*OGRID No. 372286	*Operator Name ENDURING RESOURCES LLC		*Elevation 6860'

10 Surface Location

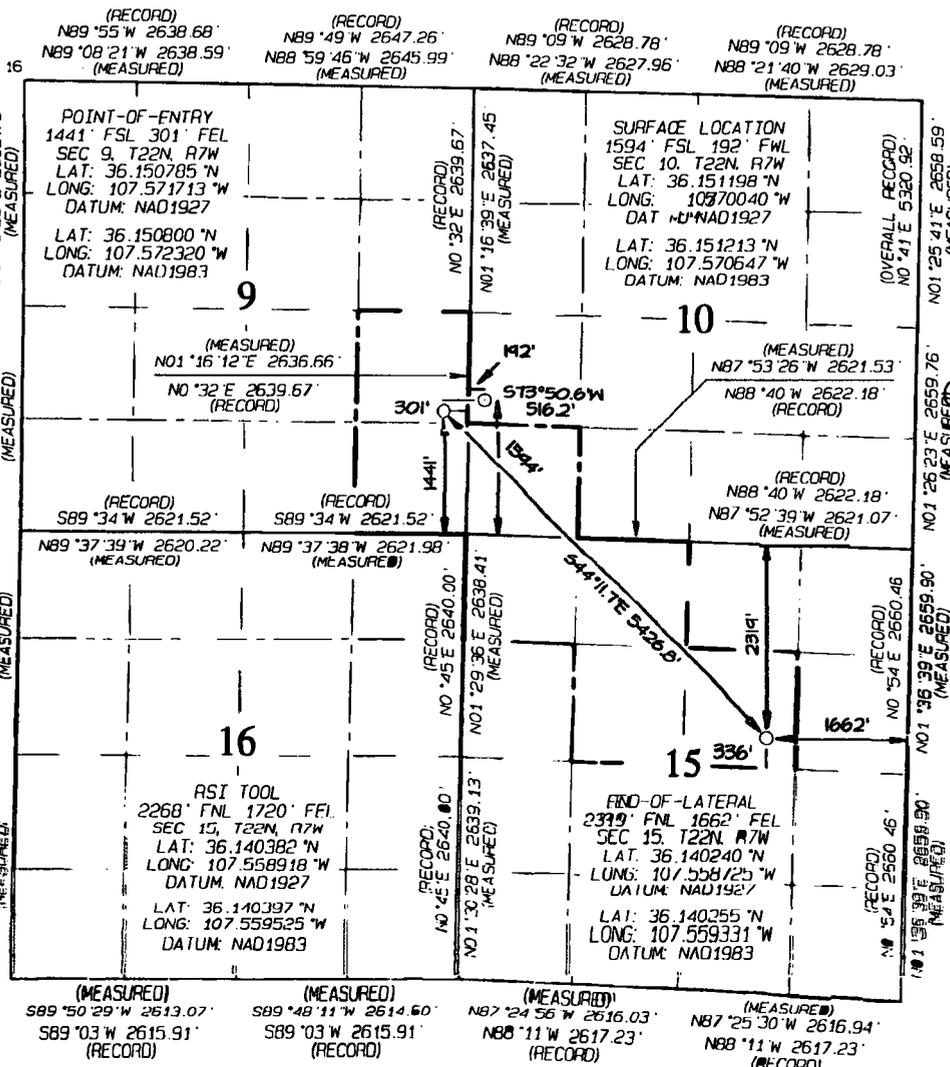
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	10	22N	7W		1594	SOUTH	192	WEST	SANDOVAL

11 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
G	15	22N	7W		2319	NORTH	1662	EAST	SANDOVAL

12 Dedicated Acres 280.0	E/2 SE/4 - Section 9 SW/4 SW/4 - Section 10 N/2 NW/4, SE/4 NW/4 SW/4 NE/4 - Section 15	13 Joint or Infill	14 Consolidation Code	15 Order No. R-14080
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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



17 OPERATOR CERTIFICATION  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom-hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement, a compulsory pooling order heretofore entered by the division.

Signature: *Andrea Felix* Date: 5-3-18  
Printed Name: Andrea Felix  
E-mail Address: afelix@enduringresources.com

18 SURVEYOR CERTIFICATION  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.

Date Revised: NOVEMBER 20, 2017  
Date of Survey: JULY 28, 2015

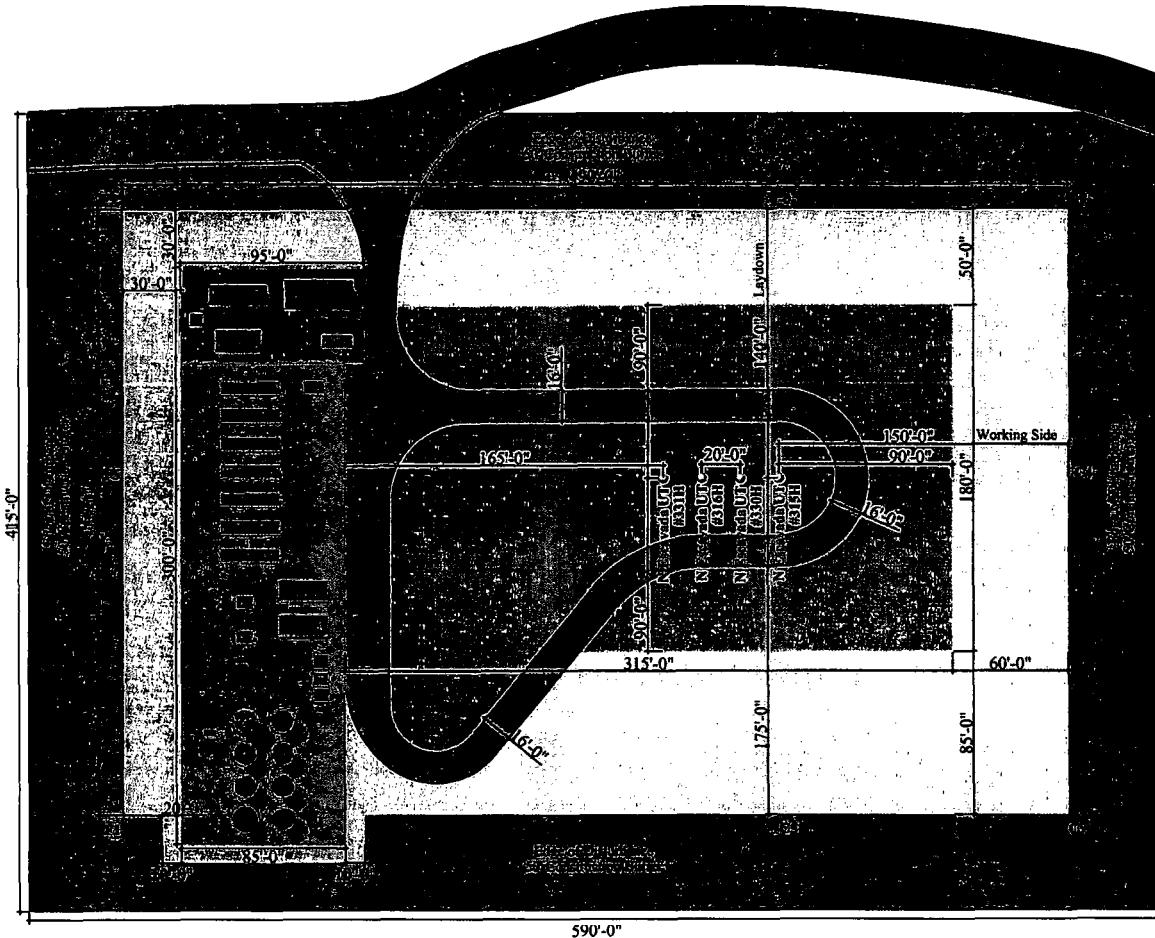
Signature and Seal of Professional Surveyor



JASON C. EDWARDS  
Certificate Number 15269

**NMOCO**  
**MAY 03 2018**  
**DISTRICT III**

**Enduring Resources**  
**N Escavada Unit 315H, 316H, 330H & 331H Well Pad Diagram Per BLM Onsite January 8, 2018**  
**Section 10, T22N, R7W, NMPM, Sandoval County, New Mexico**



**Wells on Pad Served by Facilities**

N Escavada Unit 315H 1,583' FSL & 250' FWL API # 30-043-21888 Lease # NOO-C-1420-5594	N Escavada Unit 330H 1,587' FSL & 231' FWL API # 30-043-21299 Lease # NO-G-1420-5594
N Escavada Unit 316H 1,590' FSL & 211' FWL API # 30-043-21300 Lease # NO-G-1420-5594	N Escavada Unit 331H 1,594' FSL & 192' FWL API # 30-043-21298 Lease # NO-G-1312-1793

**Wells off Pad Served by Facilities**

N Escavada UT No. 317H 228' FSL & 1547' FEL API # 30-043-21295 Lease # NO-G-1312-1793	N Escavada UT No. 318H 288' FSL & 1548' FEL API # 30-043-21301 Lease # NO-G-1312-1793
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- 1) Long Term Disturbance = 1.13 Acres
- 2) Reseed Area Only = 1.08 Acres
- 3) Reseed & Recontoure Area = 3.41 Acres
- Total Disturbance Area = 5.62 Acres**

**NORTH**  
100'-0"

1" = 100 Feet

- 750 bbl Flash Tank
- 500 bbl Oil Tank
- 500 bbl Water Tank

NMOCD

MAY 03 2018

DISTRICT III

**From:** Andrea Felix  
**To:** Casey Haga  
**Subject:** FW: [EXTERNAL] FW: N Escavada Unit 330 Pad Pipeline Transfer LACT Unit C-106  
**Date:** Tuesday, April 3, 2018 7:55:02 AM

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Please see attached.

**From:** Whelchel, Christy P [mailto:Christy.P.Whelchel@andeavor.com]  
**Sent:** Tuesday, February 13, 2018 6:08 AM  
**To:** Felix, Andrea <Andrea.Felix@wpxenergy.com>  
**Cc:** Ping, Bradley R <Bradley.R.Ping@andeavor.com>; Marquez, Monica G <Monica.G.Marquez@andeavor.com>  
**Subject:** [EXTERNAL] FW: N Escavada Unit 330 Pad Pipeline Transfer LACT Unit C-106

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CAUTION: This email was sent from an EXTERNAL source. Use caution when clicking links or opening attachments.

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Andrea,  
I approve the addition of these wells.

**Christy Whelchel**

**From:** Ping, Bradley R  
**Sent:** Monday, February 12, 2018 8:51 AM  
**To:** Whelchel, Christy P <Christy.P.Whelchel@andeavor.com>  
**Subject:** FW: N Escavada Unit 330 Pad Pipeline Transfer LACT Unit C-106

**From:** Felix, Andrea [mailto:Andrea.Felix@wpxenergy.com]  
**Sent:** Wednesday, January 31, 2018 7:11 AM  
**To:** Ping, Bradley R <Bradley.R.Ping@andeavor.com>  
**Cc:** Jordan, Robert <Robert.Jordan@wpxenergy.com>; Clark, Trenton <Trenton.Clark@wpxenergy.com>; Hacker, Darren <Darren.Hacker@wpxenergy.com>; Casey Haga <caseyhaga@eis-llc.com>  
**Subject:** N Escavada Unit 330 Pad Pipeline Transfer LACT Unit C-106

Good morning,

As part of WPX Energy Production, LLC's (WPX) N Escavada Unit 330 Pad Pipeline Transfer LACT Unit C-106 LACT application to the NMOCD Aztec office, WPX requests permission from Western Refining, Inc. (Western) to utilize pipeline transfer LACT equipment as the transfer point from WPX to Western. Pipeline Transfer LACT equipment for

the below listed wells will be located on WPX's N Escavada 330 pad. LACT will be proved per regulatory requirements. No new tie to Western will be needed as product will be gathered into Western's system at an existing tie-in location.

**N ESCAVADA UNIT 315H, 316H, 317H, 318H, 330H, & 331H PIPELINE LACT UNIT**

**WELLS TO BE SERVED BY PIPELINE LACT UNIT:**

- N Escavada Unit 315H / API #30-043-21888 / UNIT L (NW/SW) Sec. 10, T22N, R7W, NMPM
- N Escavada Unit 316H / API #30-043-21300 / UNIT L (NW/SW) Sec. 10, T22N, R7W, NMPM
- N Escavada Unit 330H / API #30-043-21299 / UNIT L (NW/SW) Sec. 10, T22N, R7W, NMPM
- N Escavada Unit 331H / API #30-043-21298 / UNIT L (NW/SW) Sec. 10, T22N, R7W, NMPM
- N Escavada Unit 317H / API #30-043-21295 / UNIT O (SW/SE) Sec. 9, T22N, R7W, NMPM
- N Escavada Unit 318H / API #30-043-21301 / UNIT O (SW/SE) Sec. 9, T22N, R7W, NMPM

Please reply back to this email confirming you are in agreement to the utilization of this LACT Unit.

Thank you,

**Andrea Felix, RWA**  
Regulatory Manager  
San Juan Basin  
Office: 505-333-1849  
Cell: 505-386-8205  
**WPXENERGY.**



