# NMOCD REC'D 9/30/20

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

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-106 Revised August 1, 2011

ACT Permit No.

NOTICE OF INTENTION TO UTILIZE AUTOM	ATIC CUSTODY TRANSFER EQUIPMENT
Operator DJR Operating, LLC	
Address 1 Road 3263, Aztec, NM 87410	County San Juan
Lease(s) to be served by this ACT Unit North Alamtio Unit / NMI	
Pool(s) to be served by this ACT Unit Alamito N; Mancos Oil (98	
Location of ACT System: Unit A Section 01  Order No. authorizing commingling between leases if more than one	Township 22N Range 08W lease is to be served by this system.
R-14081	Date 11/10/2014
Order No. authorizing commingling between pools if more than one p	pool is to be served by this system
N/A	Date
Authorized transporter of oil from this system Marathon Oil	
Transporter's address 539 South Main Street, Findlay, OH 458	340
If "A" above is checked, will flowing wells be shut-in at the header m	y overflow will be averted by: Providing adequate available capacity to receive production during maximum unattended time of lease operation 19.15.18.15.C(9) NMAC
If "B" above is checked, how much storage capacity is available above surge tank	
Positive volume metering chamber	○ Other; describe Coriolis Meter
Remarks: The LACT will be selling to a 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 of or gas from this system.  Signature  Printed Name & Title Dave Brown, Manager of Regulatory and Government Affairs  E-mail Addressdbrown@djrllc.com	OIL CONSERVATION DIVISION  Approved by:  Title: District Supervisor  Date: 10/16/20
Date September 28, 2020 Telephone (505) 419-9931	

Date September 28, 2020 Telephone (505) 419-9931

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.

<sup>2)</sup> 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.



# **Marathon Petroleum Corporation**

539 South Main Street Findlay, OH 45840 Tel: 419.422.2121

September 17, 2020

To whom it may concern,

Western Refining Pipeline, LLC, a wholly owned subsidiary of Marathon Petroleum Corporation, has established a connection agreement with DJR Energy for the transportation of crude oil produced at the North Alamito CLF.

Pursuant to the Section 19.15.18.15 B.3 of the New Mexico Oil Conservation Division which requires the transporting entity to review and approve the design and utilization of the Automatic Custody Transfer (ACT) system, this letter affirms that Marathon Petroleum has reviewed and approves the ACT system design reference below as provided by DJR Energy.

#### Attached--

Design File Name: DJR TRUCK / PIPELINE - LACT (2895-01)

Date: 08/2019 Revision: 0

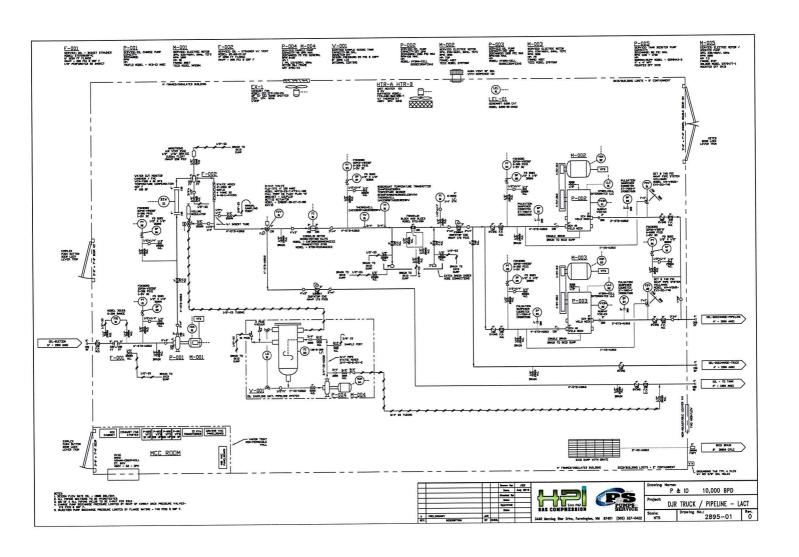
Design File Name: DJR 10,000 LACT UNIT (2895-02)

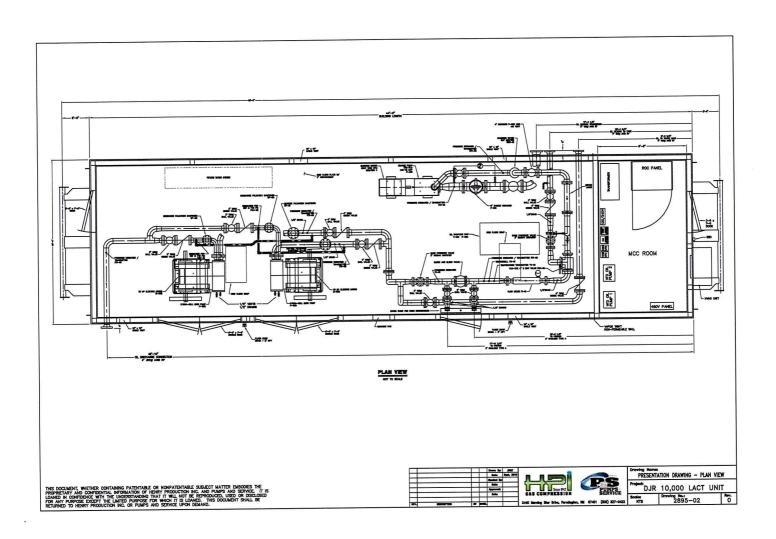
Date: 09/2019 Revision: 0

Regards,

Edward P. Cimaroli

Director, Southwest Gathering





## NOTICE OF INTENTION TO UTILIZE AUTOMATIC CUSTODY TRANSFER EQUIPMENT North Alamito Central Liquids Facility and Pipeline LACT Unit

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

- North Alamito Unit 401H; API # 30-045-38181; UNIT P Sec. 36, T23N, R8W; NMPM
- North Alamito Unit 402H; API #30-045-38190; UNIT P Sec. 36, T23N, R8W; NMPM
- North Alamito Unit 403H; API #30-045-38184; UNIT P Sec. 36, T23N, R8W; NMPM
- North Alamito Unit 404H; API #30-045-38188; UNIT P Sec. 36, T23N, R8W; NMPM
- North Alamito Unit 334H; API #30-045-21338; UNIT L Sec. 31, T23N, R7W; NMPM
- North Alamito Unit 335H; API #30-043-21340; UNIT L Sec. 31, T23N, R7W; NMPM
- North Alamito Unit 523H; API #30-043-21341; UNIT L Sec. 31, T23N, R7W; NMPM
- North Alamito Unit 524H; API #30-043-21342; UNIT L Sec. 36, T23N, R7W; NMPM
- North Alamito Unit 238H; API #30-043-21211; UNIT O Sec. 30, T23N, R7W; NMPM
- North Alamito Unit 240H; API #30-043-21267; UNIT O Sec. 30, T23N, R7W; NMPM
- North Alamito Unit 333H; API #30-043-21214; UNIT J Sec. 31, T23N, R7W; NMPM
- North Alamito Unit 528H; API #30-043-21334; UNIT J Sec. 31, T23N, R7W; NMPM
- North Alamito Unit 529H; API #30-043-21335; UNIT J Sec. 31, T23N, R7W; NMPM

## 19.15.18.15 AUTOMATIC CUSTODY TRANSFER EQUIPMENT:

- Oilshall 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
- 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 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
- $\textbf{C.} \ The \ division shall not approve form C-106 unless the operator of the ACT system will install a constant of the ACT system will install on the constant of the ACT system will be a const$ 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 I.ACT system is more accurate when compared to a manual tank sale. It is proved per BLM Onshore Order #4 Measurement of Oil and AP/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.

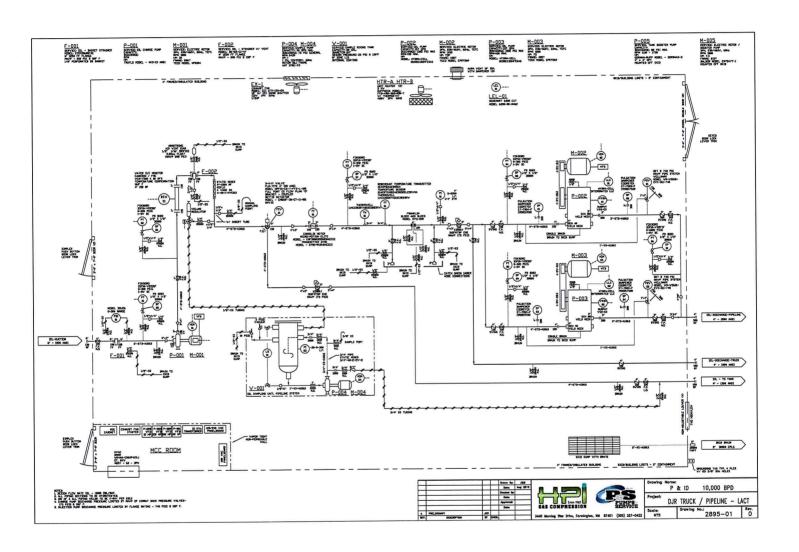
    (2) Provision is made for representative sampling of the oil transferred for determination of API
- gravity and BS&W content.
  - The LACT is equipped with a flow proportional sampler (sample probe and actuated valve). The sampled fluid is stored in a sealed cylinder that is used for AP/gravity and S&W 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.

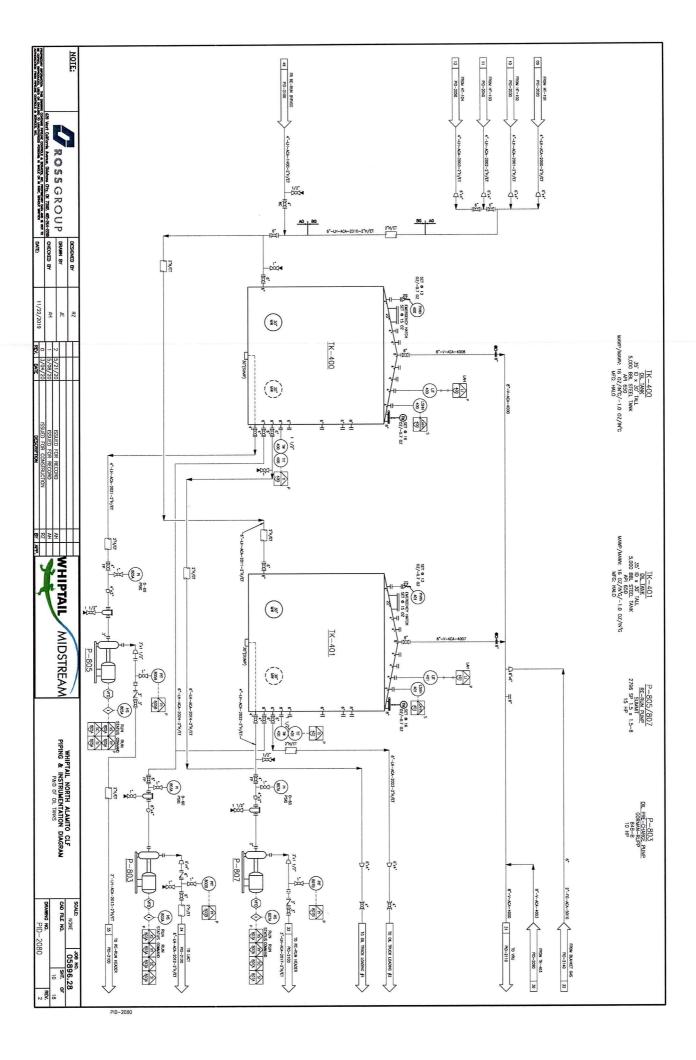
- The I.ACT is equipped with a water cut analyzer that communicates with the flow computer. When the S&W set point is reached the divert valve will engage sending non-merchantable oil to a divert tank. The set point can be adjusted in the flow computer but only if agreed upon by both shipper and producer.
- (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 to talizers that are visible for inspection at all times.
  - The Coriolis meter has non-re-settable totalizer which is always visibly available on the LCD display.
- (S) 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 <u>Measurement of Oil</u> and API MPMS Chapter 4 <u>Proving Systems:</u> with a volumetric prover that meets the requirements set forth in Onshore Order #4. The prover is NIST traceable and water drawn on abl-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 include 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 ormal function 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  $1\frac{1}{2}$  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 site inlet ESD in the event of a full tank.
     Piping was tested to 1.1-1.33 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

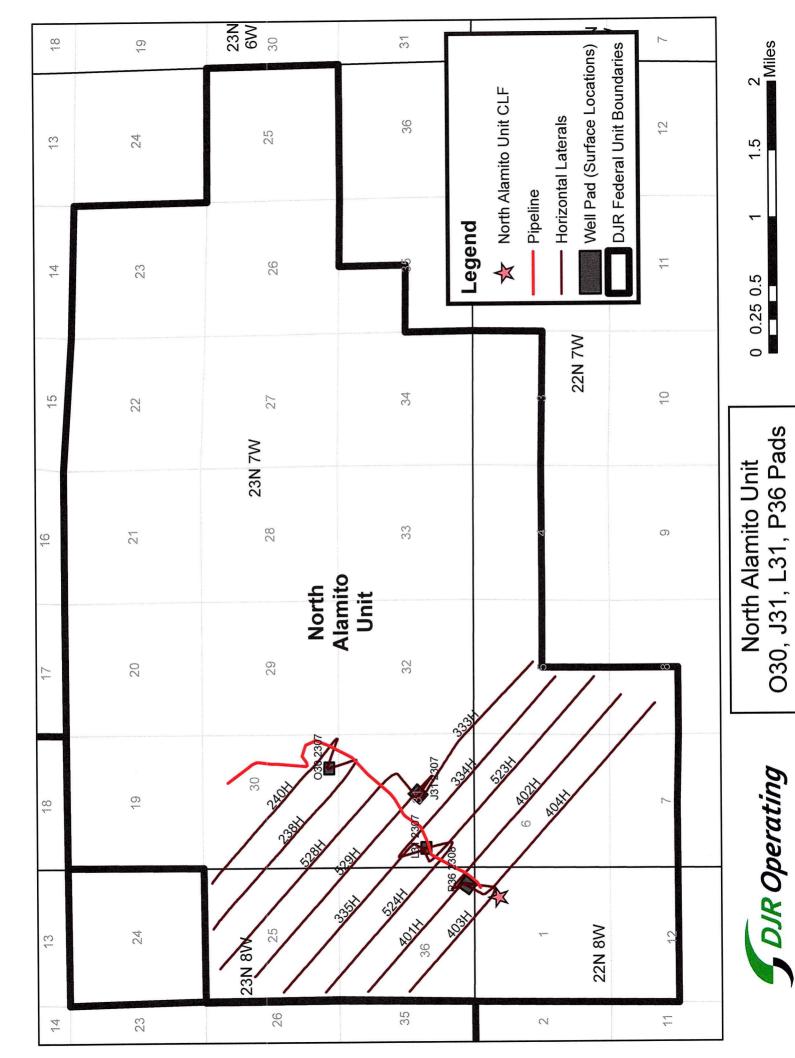
unattended time of lease operation.

- 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 AP/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. 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.
- (12) The operator of the ACT systems 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 AP/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. 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.
- (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.
- 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.







DISTRICT J 1625 N. French Dr., Hobbs, N.M. 88240 Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II 811 S. First St., Artesia, N.M. 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III 1000 Rto Brazos Rd., Aztec, N.M. 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, N.M. 87505 Phone: (505) 476-3480 Fax: (505) 476-3482

State of New Mexico Energy, Minerals & Natural Resources Department

> OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, N.M. 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

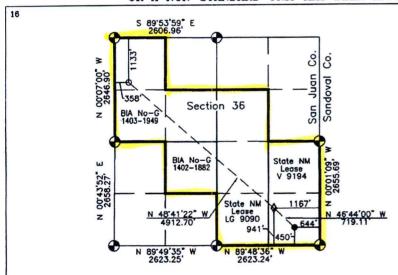
API Number 30-045-38181	*Pool Code 98174	North Alamito Unit Man		
Property Code		perty Name	Well Number	
325261	North A	40IH		
OGRID No.	*Ope	* Elevation		
371838	DJR Ope	6950		

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		
Р	36	23 N	8 W		450	South	644	East	San Juan		
	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		
D	36	23 N	8 W		1133	North	358	West	San Juan		

Dedicated Acres SEC. 36-E/2 SE/4, W/2 SE/4, SW/NE, NE/SW, W/2 NW/4, SE/4 NW/4 TOTAL = 360.00 ACRES 18 Joint or Infill 14 Consolidation Code 15 Order No. R-14081, R-14081A

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



Legend:

= Surface Location (SHL)

O = Bottom Hole Location (BHL)

♦ = PPP

= Found 1947 USGLO Brass Cap

SHL 450' FSL & 644' FEL Sec 36 T23N R8W Lat. 36.1772846 N Long. 107.6265426 W NAD 83

PPP 941' FSL & 1167' FEL 1133' FNL & 358' FWL Sec 36 T23N R8W Sec 36 T23N R8W Lot. 36.1786416' N Lot. 36.1875714' N Long. 107.6283134' W NAD 83 NAD 83

#### 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 heretofore entered by the division.

Signature Printed Nam Diehrmana E-mail Address

#### 18 SURVEYOR CERTIFICATION

I hereby certify that the well location sho vas plotted from field notes of actual surveys made by mu or under my supervision, and that the same is true and correct to the best of my belief.

3-27-19 Date of Survey Plat Revised: PONAL SURVE 17078

Suface = state

<u>DISTRICT I</u>
1625 N. French Dr., Hobbs, N.M. 88240
Phone: (575) 393-6161 Fex: (575) 393-0720
DISTRICT II

DISTRICT\_II 811 S. First St., Artesia, N.M. 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III 1000 Rio Brazos Rd., Aztec, N.M. 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, N.M. 87505 Phone: (505) 476-3480 Fax: (505) 476-3462 State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, N.M. 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	100 000		Name Alamido NiManco	
Property Code		Name	Well Number	
*OGRID No. 371838		erator Name erating, LLC	* Elevation 6950	

<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
P	36	23 N	8 W		468	South	653	East	San Juan

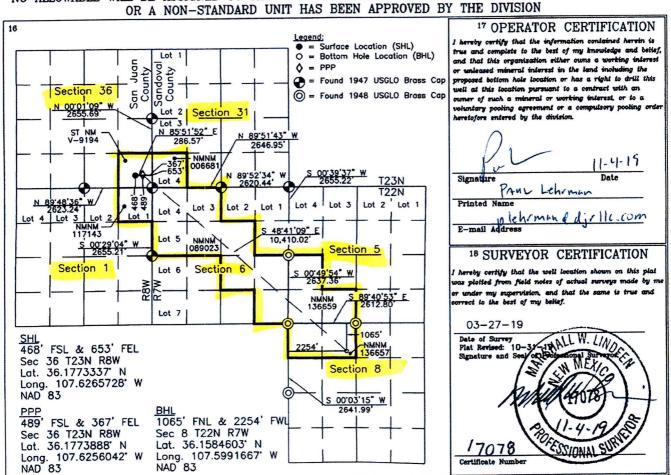
11 Bottom Hole Location If Different From Surface

			Doco	OIII IIOZO	Doorgon					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	he North/Sou	th line	Feet from th	e East/West line	County
С	8	22 N	7 W		1065	Nort	th	2254	West	Sandoval
Dedicated Acre SEC. 36=SE/SE, SE (40.09 AC.), LOT 4	.) SE/NW, SW	/NE. N/2 SE. S	LOT 3	35 Joint or Infill	<sup>14</sup> Conso	olidation Code	Norder No. R-14081,	R-14081A		

SEC. 5-W/2 SW SE/SW, SEC. 8-N/2 NW TOTAL - 642.37 ACRES

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





<u>DISTRICT 1</u> 1625 N. French Dr., Hobbs, N.M. 88240 Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II 811 S. First St., Artesia, N.M. 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 DISTRICT III

DISTRICT III 1000 Rio Brazos Rd., Aztec, N.M. 87410 Phone: (605) 334-8178 Fax: (505) 334-8170

DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, N.M. 87505 Phone: (505) 478-3460 Fax: (505) 478-3482 State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, N.M. 87505 Form C-102

Revised August 1, 2011

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☐ AMENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

30.045 - 381	98174	Pool Name 14/2 North Alamito Unit Mano	Alamito NiMancos ancos Oil Pool				
Property Code		Property Name					
32520	North Alam	North Alamito Unit					
OGRID No.	*Operator	*Operator Name					
371838	DJR Operat	DJR Operating, LLC					

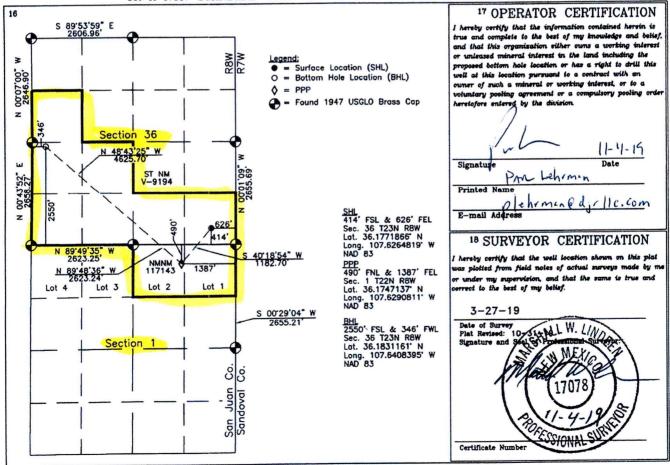
10 Surface Location

					Duriuo	Doodston			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	36	23 N	8 W		414	South	626	East	San Juan

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/S	South line	Feet from the	East/West line	County
L	36	23 N	8 W		2550	So	uth	346	West	San Juan
SEC. 36=SW/NW.	B Dedicated Acres SEC. 36=SW/NW, SW, S/2 SE, SEC. 1=LOT 1 (40.15 AC.), LOT 2 (40.45 AC.)			23 Joint or h	nfill <sup>14</sup> Consolide	tion Code	<sup>18</sup> Order N	•	1, R-1408	1 <b>A</b>

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



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DISTRICT | 1625 N. French Dr., Hobbs, N.M. 88240 Phone: (575) 393-6161 Fax: (576) 393-0720

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Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, N.M. 67505 Form C-102 Revised August 1, 2011

Submit one copy to appropriate
District Office

☐ AMENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-38188	*Pool Code 98174	North Alamito Unit Mancos Oil Pool	65
Property Code	*Propert North Ala		
*OGRID No. 371838	*Operat DJR Opera	or Name Elevation 6949	

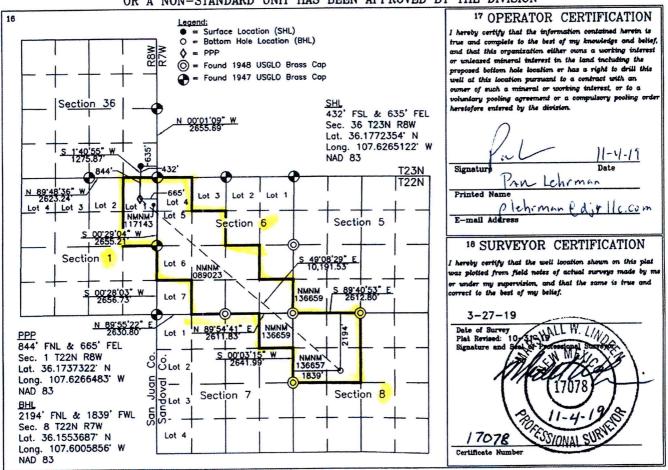
10 Surface Location

Г	UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Bast/West line	County
١	Р	36	23 N	8 W		432	South	635	East	San Juan

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South 1	line Feet from the	East/West line	County
F	8	22 N	7 W		2194	North	1839	West	Sandoval
<sup>38</sup> Dedicated Acre SEC.=1 LOT 1 (40. LOT 6 (40.74 AC.) TOTAL = 642.35 AC	15 AC.), SE/N E/2 SW, W/2	ie, sec. 6=lot se, se/se, se	4 (40.74 AC C. 7=NE/NE,	.), LOT 5 (40.7) SEC. B=NW/4,	2 AC.), SE/NW,	Joint or Infill	<sup>14</sup> Consolidation Code	**Order No. R-14081,	R-14081A

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Duface = Thil

DISTRICT I
1625 N. French Dr., Hebbs, N.M. 88240
Phone: (676) \$36-5161 Fair (676) \$38-0720
DISTRICT II
811 S. Fret Sr., Artesta, N.M. 88210
Phone: (676) 746-1885 Fair (676) 748-9720
DISTRICT III
1000 Etc Brunos Ed., Astec, N.M. 87410
Phone: (606) 334-6176 Fair (605) 334-8170
DISTRICT IV
1220 R. St. Francis Br., Santa Pa. Nd 67805

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 Dr. Santa Fe, NM 87505

AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30 -043 - a	31338	Pool Cods 98174	alamito "Pool Ne	ame .	Nancos
Property Code		-	erty Name AMITO UNIT	7	Well Number 334H
OGRID No.		*Oper	etor Name		* Elevation
371838		DJR OPE	RATING, LLC		6964'

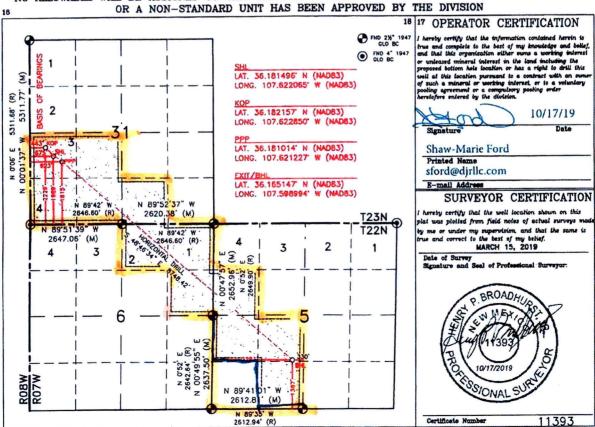
10 Surface Location

										•
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	ı
1	31	23N	7W	3	1989'	SOUTH	675	WEST	SANDOVAL	l

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section 5	Township 22N	Range 7W	Lot Idn	Feet from the 1362'	North/South line SOUTH	Peet from the 2287'	East/West line WEST	County SANDOVAL
Dedicated Acres SEC. 31: SW/4 & LOT 1, LOT 2 & S SW/NW, NW/SW,	SW/SE (20	36 AC.): SEC.	C. 6:	Joint or Infill	"Consolidation	Code	*Order No. R-14081, I	R-14081A	

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED



DISTRICT\_I 1625 N. French Dr., Hobbs, N.M. 88240 Phone: (675) 393-6161 Fax: (575) 393-0720

DISTRICT II 811 S. First St., Artesia, N.M. 88210 Phone: (675) 748-1283 Fax: (675) 748-9720 DISTRICT III

1000 Rio Brazos Rd., Astec, N.M. 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 478-3460 Fax: (505) 478-3482 State of New Mexico
Energy, Minerals & Natural Resources Department

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# WELL LOCATION AND ACREAGE DEDICATION PLAT

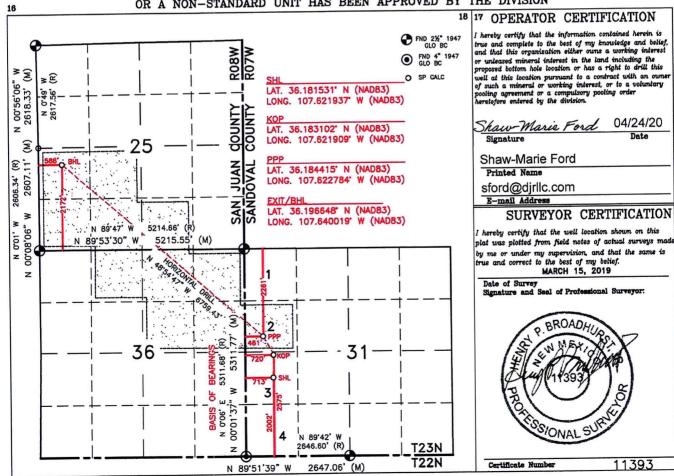
<sup>1</sup> API Number	*Pool Code 98174	Pool Name NORTH ALAMITO UNIT MANCOS	OIL POOL
<sup>4</sup> Property Code	370	• Well Number	
37571-7	NORTH	335H	
OGRID No.		• Elevation	
371838	DJR	OPERATING, LLC	6964'

<sup>10</sup> Surface Location

UL or lot no.	Section 31	Township 23N	Range 7W	Lot Idn 3	Feet from the 2002'	North/South line SOUTH	Feet from the 713'	East/West line WEST	SANDOVAL
			<sup>11</sup> Bott	om Hole	Location I				
	T =	M	7	Tat Tan	Feet from the	North/South line	Feet from the	East/West line	County

UL or lot no. Section Township Range SAN JUAN 2172' SOUTH 588' WEST 8W 25 23N 18 Joint or Infill 14 Consolidation Code 15 Order No. Dedicated Acres PENETRATED SPACING UNIT; SEC. 31: SW/NW (40.63 AC.); SEC. 36: NE/A & NE/NW (200 AC.); SEC. 25: SW/4 & SW/SE (20 AC.) = 440.63 ACRES TOTAL R-14081, R-14081A

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



DISTRICT I 1895 N. Prysich, Br., Hobbs, N.M. 88840 Photos: (1976) 895-6161 Peaz (1976) 895-0780 DISTRICT II S. Front St., Actonia, St.M. 8821.0 per (1970) 746-1988 Per (1976) 746 DISTRICT III

DISTRICT IV

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# WELL LOCATION AND ACREAGE DEDICATION PLAT

30-043-2134	Peol Code 98174  Ol Out to No.	incos
*Property Code	Property Name	. Aell Mumper
3252(0)	NORTH ALAMITO UNIT	523H
*OGRED No.	Operator Name	Devation
37183B	DJR OPERATING, LLC	6964'

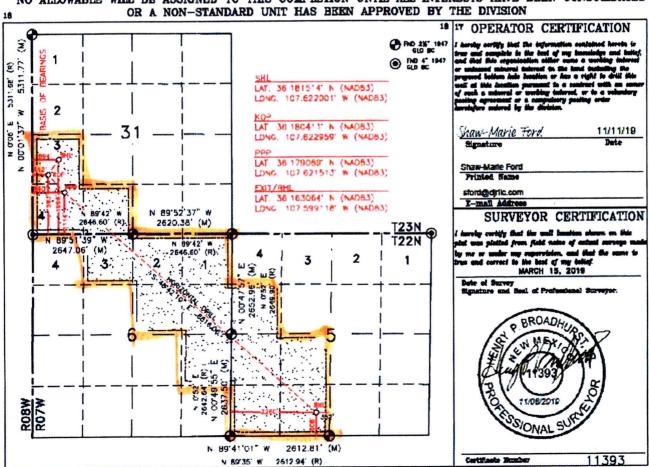
10 Surface Location

Un or let me.	Section 31	Township 23N	Range 7W	Lot ldn 3	Peet from the 1996	North/South line SOUTH	Feet from the 694'	East/West line WEST	SANDOVAL
			11 7 41	** 1		2 TV:24 1 TI_	- 0-4		

11 Rottom Hole Location If Different From Surface

		2000	LUMI LIGHT	Donate -				
UL or lot no. Section	Township	Rengt	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County
N 5	22N	7W		608'	SOUTH	2260'	WEST	SANDOVAL
Dedicated Acres PENI SEC. 81: LOT 8, LOT 4 & SEC. 8: LOT 1, LOT 2, LOT NE/SE (240.48 AC.); SEC.	SE/SW (121.32 3, SE/NE, SW Be SW/4 & SW	AC.);	Jeint or Infill	* Consolidation (	ode	*Order No. R-14081, F	R-14081A	

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED



Sugare = : Million

6

DISTRICT | 1625 N. French Dr., Hobbe, N.M. 88240 Phone: (676) 393-6161 Fax: (575) 393-0720

DISTRICT II
611 S. First St., Artesia, N.M. 88210
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DISTRICT III
1000 Rto Braxos Rt., Artec, N.M. 87410
Phone: (506) 334-6178 Fax: (606) 334-6170
DISTRICT IV

DISTRICT 17
1220 S. St. Francis Dr., Santa Fe, NM 67506
Phone: (506) 476-3480 Fax: (505) 476-3482

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Phone: (000) 476-3460 Fax: (000) 476-	WELL.	LOCATION	AND	ACREAGE	DEDICATION	PLAT	CI- VI MIC	MARC
API Number	21.50	Pool Code			Pool N	ame		ances
30.043.31	549	98174	12		HORTH ALAMITO U	NII OIL PL	• Well Number	
Property Code		NOR		erty Name			524H	
OGRID No.			*Opera	ator Name			* Elevation	
371838		DJ	R OPE	RATING, LLC			6964'	

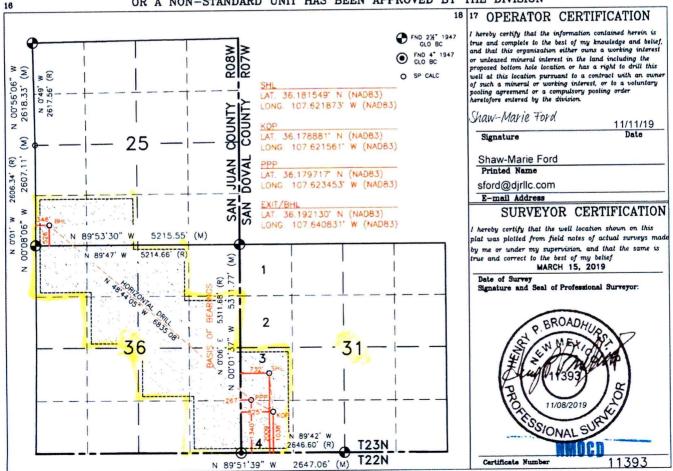
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
L	31	23N	7W	3	2009'	SOUTH	732'	WEST	SANDOVAL

11 Bottom Hole Location If Different From Surface

			Doco	0111 11010					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
м	25	23N	8W		526'	SOUTH	348'	WEST	SAN JUAN
Dedicated Acres	LOT 4 (81.	TED SPACING 32 AC.); SEC.	36:	oint or Infill	<sup>14</sup> Consolidation (	Code	16 Order No.		
NW/SE, NE/SE, SE, NW/NW, NE/NW &	SE/NW (36	D AC.); SEC. 2	25:				R-14081, F	R-14081A	

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FEB 2 4 2020

DISTRICT I
1635 M. French Dr., Hobbe, N.M. 85340
Phone: (675) 393-5161 Fax: (576) 393-0720
DISTRICT II
611 S. First St., Artesia, N.M. 85210
Phone: (676) 748-1283 Fax: (575) 748-9720
DISTRICT III
1000 Ro Brasce Rd., Astee, N.M. 67410
Phone: (505) 334-5176 Fax: (505) 334-5170
DISTRICT IV
1280 S. St. Francis Dr., Santa Fe, NM 67505
Phone: (505) 476-3460 Fax: (606) 476-3462

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#### WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number	Pool Code	Pool Name						
30-043-21211	98174	NORTH ALAMITO UNIT MANCOS OIL POOL						
Property Code	<sup>6</sup> Proj	erty Name *Well Numb	ber					
325267	NORTH ALAMITO UNIT							
OGRID No.	*Ope	rator Name Elevation	n					
371838	DJR OF	ERATING, LLC 7028'						

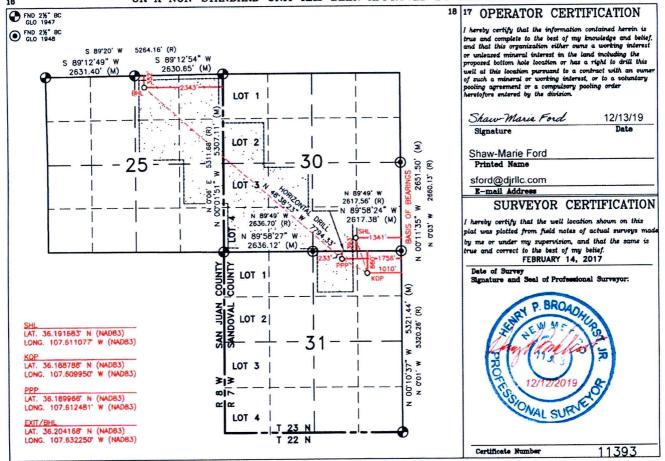
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	30	23N	7W		393'	SOUTH	1341'	EAST	SANDOVAL
					100 1000 100				

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section 25	Township 23N	Range 8W	Lot Idn	Feet from the 352'	North/South line	Feet from the 2343'	East/West line EAST	County SAN JUAN
18 Dedicated Acres	PENETR	ATED SPACING		Joint or Infill	<sup>14</sup> Consolidation (	Code	Sorder No.		
SW/NW (241.94 A SW/NE, SE/NE, N	C.)L SEC 2	5: NE/SE, NW	/NE.				R-14081	R-14081A	

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#### MMUCD

# DEC 17 2019

# DISTRICT III

DISTRICT I 1625 N. French Dr., Hobbs, N.M. 86240 Phone: (675) 393-6161 Fax: (675) 393-0720 DISTRICT II 811 S. First St., Artesia, N.M. 88210 Phone: (675) 748-1283 Fax: (675) 748-9720 DISTRICT III

1000 Rio Bresos Rd., Astec, N.M. 87410 Phone: (505) 334-6178 Fax: (506) 334-6170

DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, NM 87605 Phone: (505) 478-3480 Fax: (506) 478-3468

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## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number	* Pool Code	Pool Name						
30-043-21267	98174	NORTH ALAMITO UNIT MANCOS OIL POO	L					
<sup>4</sup> Property Code	• Prop	erty Name *We	ll Number					
325267	NORTH A	LAMITO UNIT	240H					
OGRID No.	*Oper	ator Name	Elevation					
371838	DJR OPE	RATING, LLC	7029'					

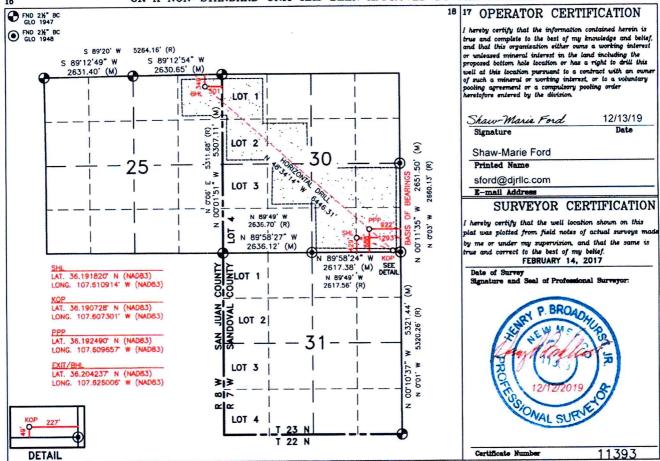
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	30	23N	7W		429'	SOUTH	1293'	EAST	SANDOVAL

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

			DOVO	OIII IIOIO	Doodston 1	. Dimition on			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	25	23N	8W		349'	NORTH	501'	EAST	SAN JUAN
Dedicated Acre SEC 30: SE/4, NE (321.38 AC.); SEC 361.38 ACRES TOT	/SW, SE/NY 25: NE/NE	RATED SPACING V. SW/NW. NW (40 AC.) =		Joint or Infill	<sup>14</sup> Consolidation C	ode	**Order No. R-14081	R-14081A	

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DISTRICT 1625 H. French I Phone: (675) 395 DISTRICT II 811 S. First St., Artesia, N.M. 88210 Phone: (676) 748-1283 Par: (675) 748-971 DISTRICT III DISTRICT IV

1830 S. St. Francis Dr., Santa Po, KM 87505 Phone: (505) 476-8460 Pax: (505) 478-845

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## WELL LOCATION AND ACREAGE DEDICATION PLAT

30.043-2	1214 "Pool Code 98174	*Pool Name 41.	amitoN', Manus			
Property Code	°Pr	operty Name	* Well Number			
325267	NORTH A	NORTH ALAMITO UNIT				
OGRID No.	*Op	perator Name	* Elevation			
371838	DJR OI	PERATING, LLC	6979'			

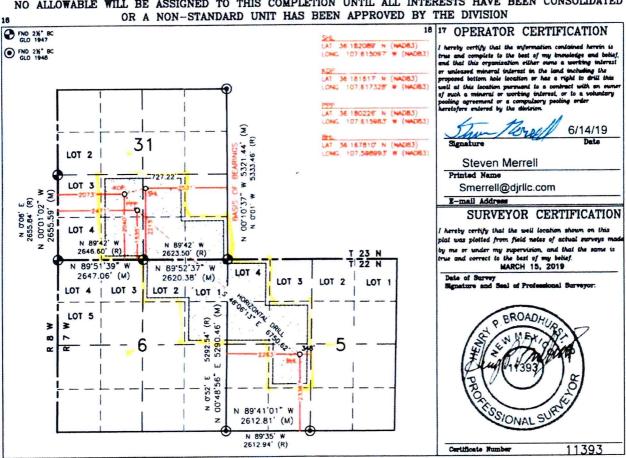
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
J	31	23N	7W		2215'	SOUTH	2531'	EAST	SANDOVAL			

11 Bottom Hole Location If Different From Surface

			Docc	om more	Docution 1	Difference 11.	JIII DULIGO		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	5	22N	7W		2336'	SOUTH	2263'	WEST	SANDOVAL
Dedicated Acre SEC 31: NW/SE, (200 AC.); SEC 6 AC.) SEC 5: LOT	NE/SW. SE/	SW SW/SE & 2 & SE/NE	SE/SE (120.35	oint or Infill	M Consolidation C	ode	*Order No. R-14081, I	R-14081A	

(160.29 AC.) = 480.65 ACRES TOTAL NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED





DISTRICT 1625 N. French Dr. Hobbl. N.H. 86240 Phone (575) 393-6161 Fu : (575) 393-0720

DISTRICT II 611 S Fint St , Arteola, N.H. 66210 Phone (575) 748-1263 Fu: (575) 748-9720

DISTRICT all DISTRICT III 1000 Rto Brazet Rd. Aztec, N.II. 67410 Phone: (505) 334-6178 Fu : (505) 334-6170

DISTRICT IV 1220 S St Francis Dr. Santa Fe. Nil 87505 Phone (505) 476-3480 Fu : (505) 476-3482

Tolfliship

Range

Lot Idn

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East/West line

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County

# WELL LOCATION AND ACREAGE DEDICATION PLAT

30.043-2	1334	<sup>1</sup> Pool Code <b>98174</b>	NORTH ALAMITO UNIT MANCOS	OIL POOL			
Property Code		"Property Name					
2052107		NORTH ALAMITO UNIT					
<sup>7</sup> OGRID No		•ot	perator Name	Elevation			
371838		DJR O	PERATING, LLC	6981'			

UL or lot no Section SANDOVAL 2229' SOUTH 2517 EAST 23N 7W "Bottom Hole Location If Different From Surface

10 Surface Location

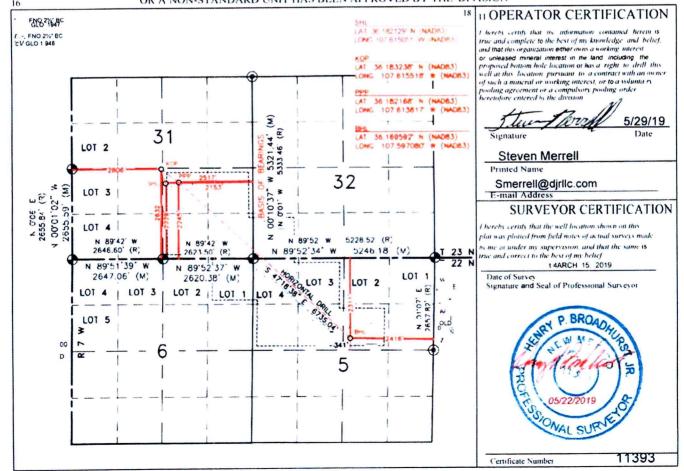
North/South line

Feet from the

East/West line Tolfliship Lot Idn Feet from the North/South line Feet from the County UL or lot no Range Section SANDOVAL 2311' NORTH 2416 EAST 22N 5 Dedicated Acres PENETRATED SPACING UNIT SEC 31 SE/4 (160 AC ) SEC 32 SW/SW (40 AC ) SEC 6 LOT 1 (40 21 AC ) SEC 5 LOT 3 LOT 4 SW/MW, SENW & SW/NE (200 68 AC ) = Joint or Infill "Consolidation Code .order No R-14081, R-14081A

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Feet from the





DISTRICT | 1625 N French Dr., Hobb1, N.H. 86240 Phone (575) 393-6161 Fu : (575) 393-0720

<u>DISTRICT II</u>
611 S. Fint St., **Arteola**, N.II. 66210
Phone (575) 748-1263 **Fu**: (575) 748-9720
<u>DISTRICT III</u>

1000 Rio Brazol Rd Aztec, N.B. 67410 Phone (505) 334-6178 Fu : (505) 334-6170

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### WELL LOCATION AND ACREAGE DEDICATION PLAT

31.043-21335	Pool Code 98174	1 Pool Name NORTH ALAMITO UNIT MANCOS	OIL POOL
Property Code	"Pro	operty Name	• Well Number
32526	NORTH A	529H	
7 OGRID No	•op-	erator Name	Elevation
371838	DJR OF	PERATING, LLC	6979'

<sup>10</sup> Surface Location

UL or lot no	Section	Tolfliship	Range	l ot ldn	Feet from the	North/South line	Feet from the	East/West line	County
J	31	23N	7W		2244'	SOUTH	2504'	EAST	SANDOVAL

11 Bottom Hole Location If Different From Surface

UL or lot no	Section 25	Totfliship 23N	Range 8W	Lot Idn	Feet from the 1542'	North/South line NORTH	Feet from the 330'	East/West line WEST	County SAN JUAN
"Dedicated Acres PENETRATED SPACING UNIT SEC 31 NWISE, SWINE NEISW SEINW LOT 1 & LOT 2 (24124 AC), SEC 36 NEINE (40 AC) SEC 25 SEISE SWISE, NWISE, SEISW, NEISW, NWISW SEINW & SWINW (320 AC) = 60124 ACRES TOTAL				Joint or Infill	"Consolidation C	ode	••order No R-14081, R-14081A		

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

