

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

JAN 22 2015

2. Name of Operator
Devon Energy Production Company, L.P.

3a. Address
333 W. Sheridan Avenue, Oklahoma City, OK 73102

3b. Phone No. (include area code)
405-552-7848

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
330 FNL & 1465 FWL, Unit C SEC 22 T19S R33E

5. Lease Serial No.
NMNM34850

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
MALACHITE 22 FEDERAL 2H

9. API Well No.
30-025-40389

10. Field and Pool or Exploratory Area
TONGO; BONE SPRING

11. Country or Parish, State
Lea County, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Enlarge
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Pad Location
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Devon Energy Production Co., LP respectfully requests approval to change the approved APD as follows:

Due to the change of drilling rigs since APD approval, it has become necessary to enlarge the location pad layout from 360' x 300' to 349.96' x 420.08' to accomodate the current drilling rig.

See attached revised C-102.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
DAVID H. COOK

Title REGULATORY SPECIALIST

Signature

Date 10/30/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Steve Caffey

FIELD MANAGER

JAN 15 2015

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office CARLSBAD FIELD OFFICE

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.

(Instructions on page 2)

JAN 26 2015

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 Road, 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, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-40389	² Pool Code 59475	³ Pool Name TONTON; BONE SPRING
⁴ Property Code 38896	⁵ Property Name MALACHITE 22 FEDERAL	⁶ Well Number 2H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3644.4

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
C	22	19 S	33 E		330	NORTH	1465	WEST	LEA

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
N	22	19 S	33 E		330	SOUTH	1980	WEST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

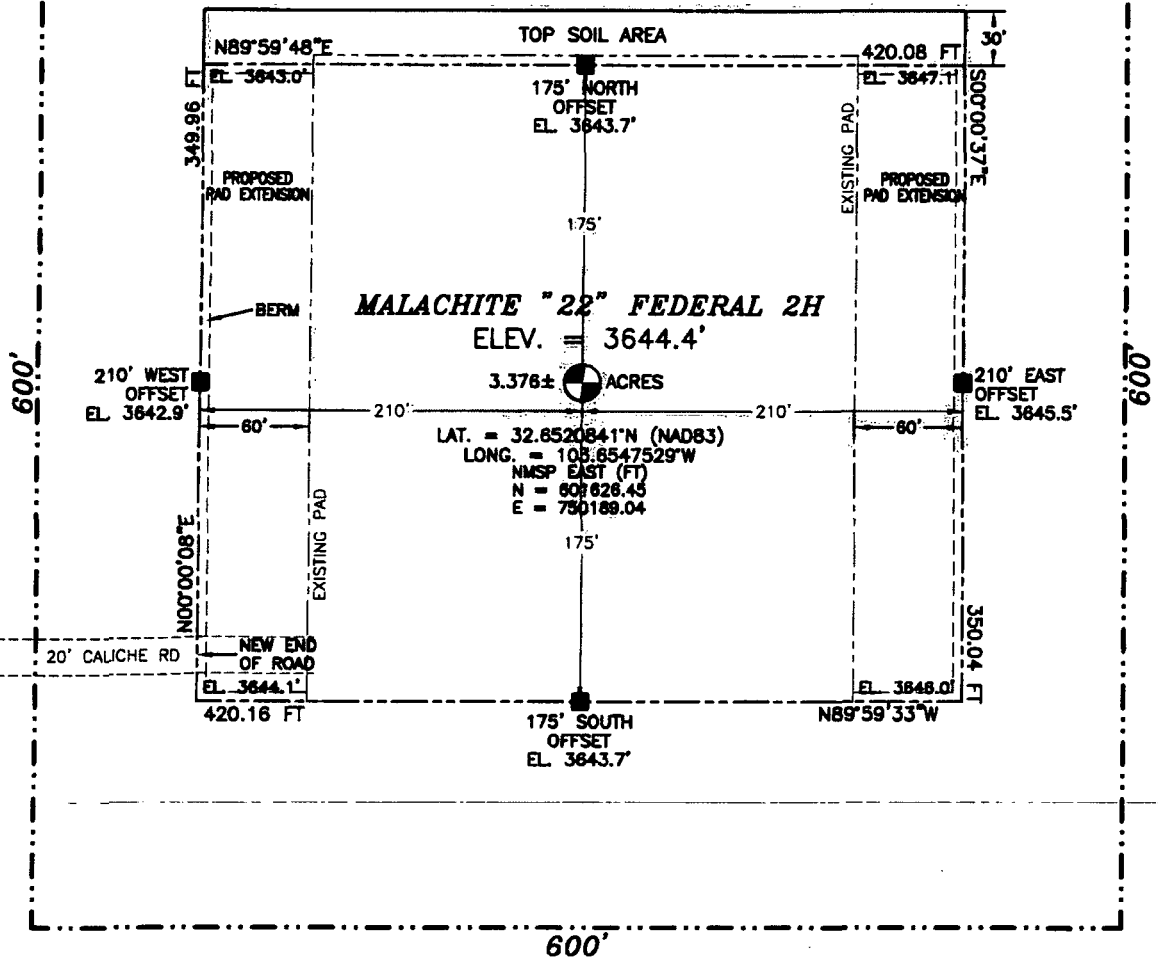
<p>N89°44'47"E 2640.23 FT</p> <p>1465'</p> <p>NW CORNER SEC. 22 LAT. = 32.6529989°N LONG. = 103.6595090°W NMSP EAST (FT) N = 601949.96 E = 748723.11</p> <p>MALACHITE "22" FEDERAL 2H ELEV. = 3644.4' LAT. = 32.6520841°N (NAD83) LONG. = 103.6547529°W NMSP EAST (FT) N = 601626.45 E = 750189.04</p> <p>NE CORNER SEC. 22 LAT. = 32.6529699°N LONG. = 103.6423564°W NMSP EAST (FT) N = 601973.32 E = 754002.40</p> <p>W/4 CORNER SEC. 22 SCALED</p> <p>SW CORNER SEC. 22 LAT. = 32.6384862°N LONG. = 103.6595555°W NMSP EAST (FT) N = 596669.92 E = 748742.27</p> <p>NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE.</p> <p>BOTTOM OF HOLE LAT. = 32.6393825°N LONG. = 103.6531219°W NMSP EAST (FT) N = 597008.61 E = 750720.64</p> <p>S/4 CORNER SEC. 22 LAT. = 32.6384720°N LONG. = 103.6509829°W NMSP EAST (FT) N = 596681.60 E = 751381.23</p> <p>SE CORNER SEC. 22 LAT. = 32.6384566°N LONG. = 103.6424030°W NMSP EAST (FT) N = 596693.06 E = 754022.42</p> <p>1980'</p> <p>330'</p> <p>S89°44'47"W 2639.54 FT</p> <p>S89°45'05"W 2641.78 FT</p>		<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>[Signature]</i> 10/30/2014 Signature Date</p> <p>David H. Cook Regulatory Specialist Printed Name</p> <p>david.cook@dmn.com E-mail Address</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>OCTOBER 29, 2014 12797 Date of Survey</p> <p><i>[Signature]</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number: FILLMON F. JARAMILLO, PLS 12797 SURVEY NO. 492A</p>
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SECTION 22, TOWNSHIP 19 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
SITE MAP

SEC. 15
SEC. 22

600'

NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE.



010 50 100 200

SCALE 1" = 100'

DIRECTIONS TO LOCATION

FROM US HWY. 62-180 AND ST HWY. 243 GO EAST ON 62-180 7.4 MILES, TURN LEFT ON PAVED SMITH RANCH ROAD AND GO NORTH 2.1 MILES, WHERE PAVEMENT ENDS TURN LEFT ON CALICHE ROAD AND GO WEST 0.53 MILES, TURN RIGHT AND GO NORTH 1.1 MILES, TO A "Y" IN ROAD AND STAY LEFT AND GO NORTHWEST 0.83 MILES, TURN RIGHT ON OLD LEASE ROAD AND GO NORTHEAST 0.2 MILES, TO A PROPOSED ROAD SURVEY FOLLOW FLAGS NORTH-NORTHWEST 1727' TO THE SE CORNER OF A PROPOSED PAD, THEN FOLLOW FLAGS EAST 800' TO THE SW CORNER OF THE PROPOSED PAD FOR THIS LOCATION.

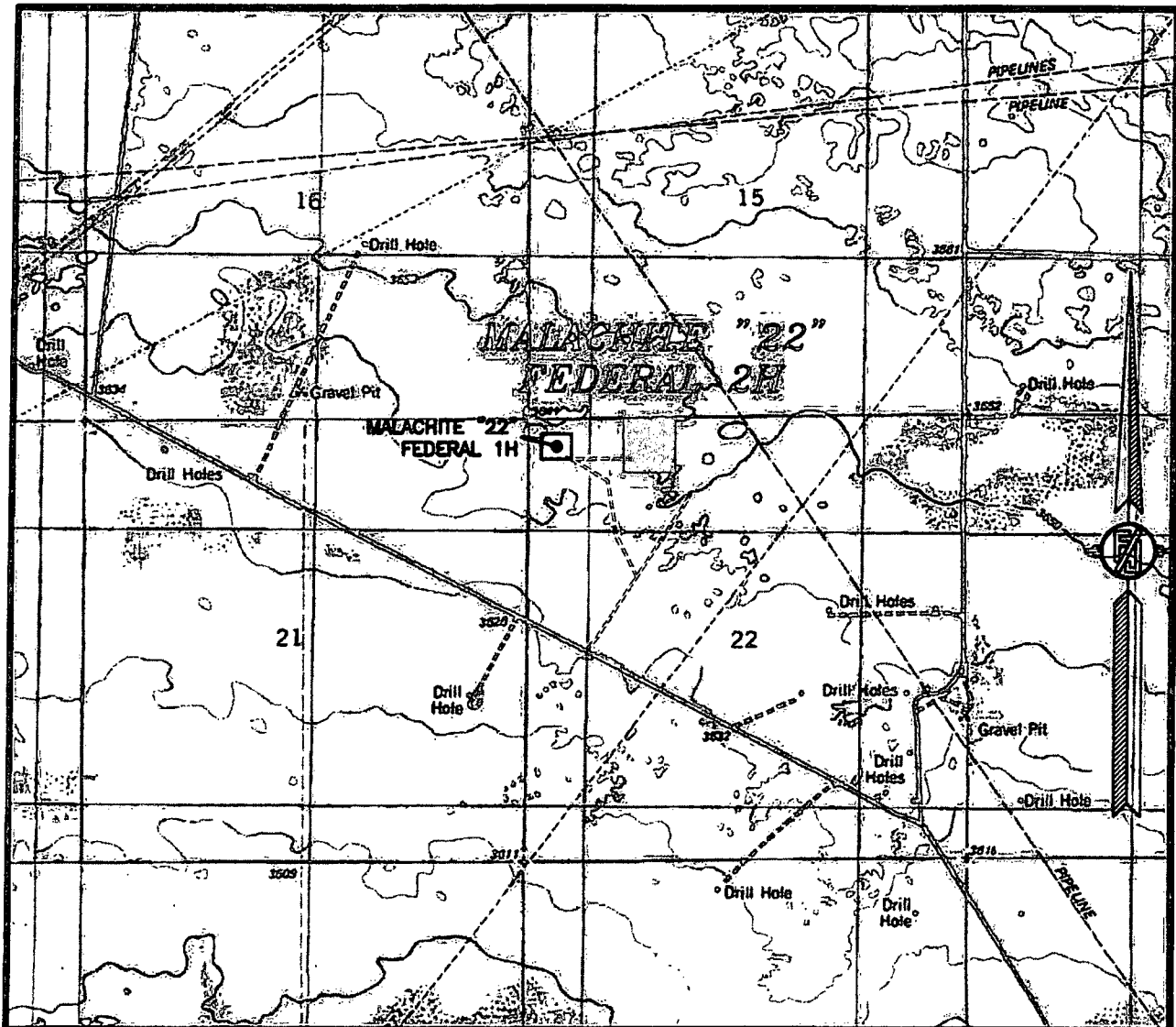
DEVON ENERGY PRODUCTION COMPANY, L.P.
MALACHITE "22" FEDERAL 2H
LOCATED 330 FT. FROM THE NORTH LINE
AND 1465 FT. FROM THE WEST LINE OF
SECTION 22, TOWNSHIP 19 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

OCTOBER 29, 2014

SURVEY NO. 492A

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

SECTION 22, TOWNSHIP 19 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
LOCATION VERIFICATION MAP



USGS QUAD MAP:
LAGUNA GATUNA NW

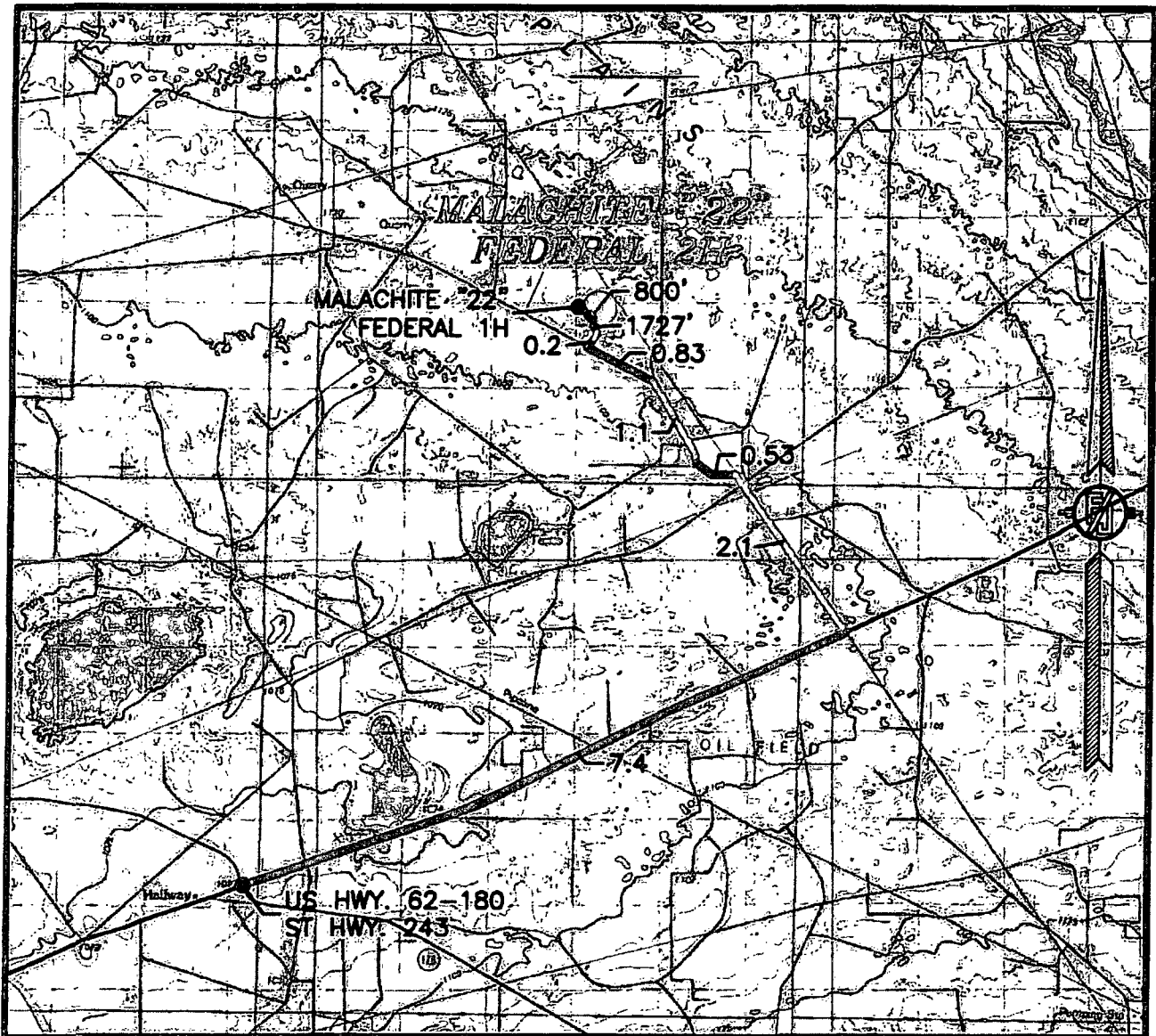
NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.
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RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

OCTOBER 29, 2014

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO SURVEY NO. 492A

SECTION 22, TOWNSHIP 19 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
VICINITY MAP



DISTANCES IN MILES

NOT TO SCALE

DIRECTIONS TO LOCATION

FROM US HWY. 62-180 AND ST HWY. 243 GO EAST ON 62-180 7.4 MILES, TURN LEFT ON PAVED SMITH RANCH ROAD AND GO NORTH 2.1 MILES, WHERE PAVEMENT ENDS TURN LEFT ON CALICHE ROAD AND GO WEST 0.53 MILES, TURN RIGHT AND GO NORTH 1.1 MILES, TO A "Y" IN ROAD AND STAY LEFT AND GO NORTHWEST 0.83 MILES, TURN RIGHT ON OLD LEASE ROAD AND GO NORTHEAST 0.2 MILES, TO A PROPOSED ROAD SURVEY FOLLOW FLAGS NORTH-NORTHWEST 1727' TO THE SE CORNER OF A PROPOSED PAD, THEN FOLLOW FLAGS EAST 800' TO THE SW CORNER OF THE PROPOSED PAD FOR THIS LOCATION.

DEVON ENERGY PRODUCTION COMPANY, L.P.

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AND 1465 FT. FROM THE WEST LINE OF
SECTION 22, TOWNSHIP 19 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

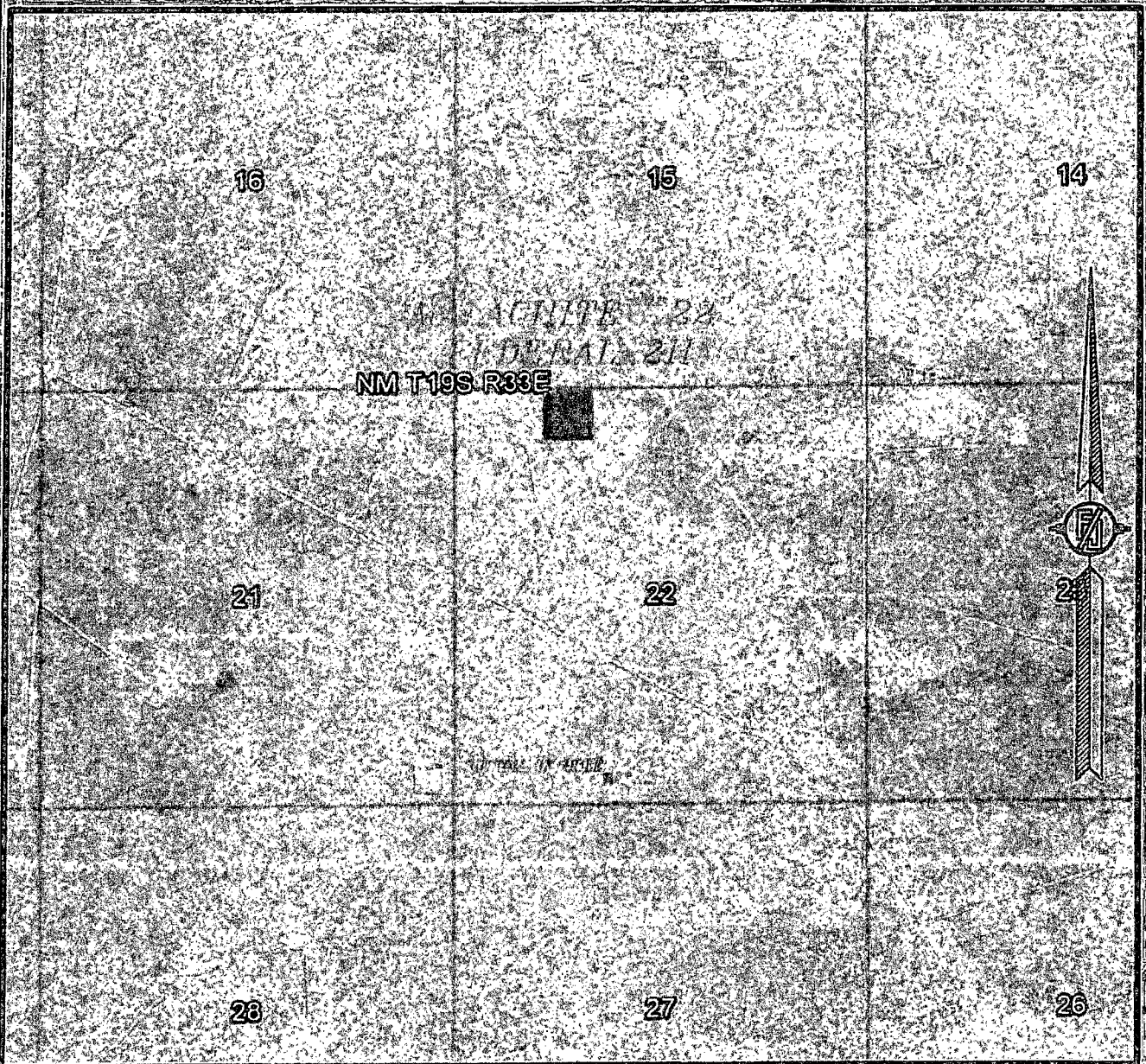
OCTOBER 29, 2014

SURVEY NO. 492A

MADRON SURVEYING, INC. 301 SOUTH CANAL
(575) 234-3341

CARLSBAD, NEW MEXICO

SECTION 22, TOWNSHIP 19 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
AERIAL PHOTO



NOT TO SCALE
AERIAL PHOTO:
GOOGLE EARTH
FEB. 2014

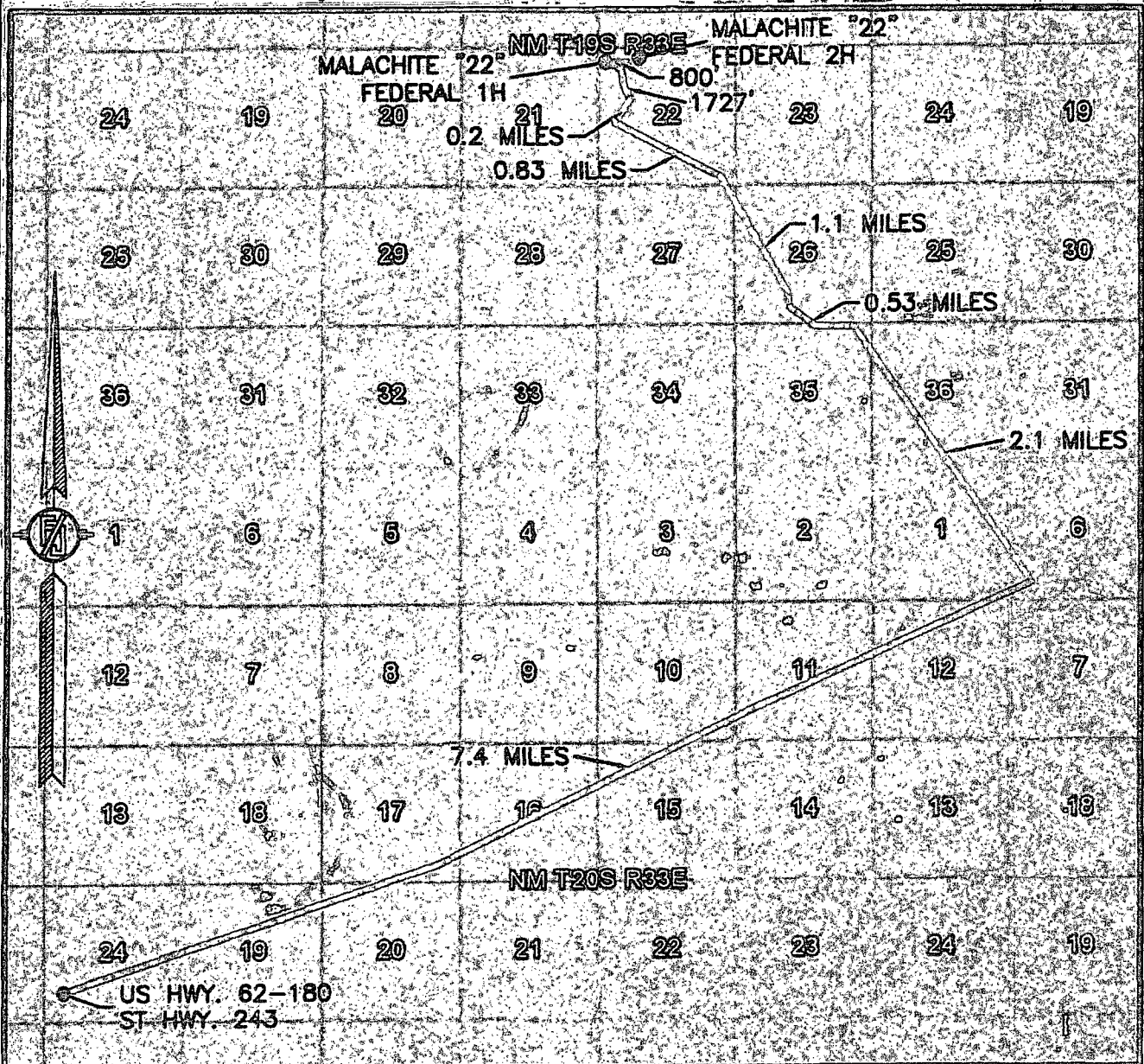
DEVON ENERGY PRODUCTION COMPANY, L.P.
MALACHITE "22" FEDERAL 2H
LOCATED 330 FT. FROM THE NORTH LINE
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SECTION 22, TOWNSHIP 19 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

OCTOBER 29, 2014

SURVEY NO. 492A

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 **CARLSBAD, NEW MEXICO**

SECTION 22, TOWNSHIP 19 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
AERIAL ACCESS ROUTE MAP



NOT TO SCALE
AERIAL PHOTO:
GOOGLE EARTH
FEB. 2014

DEVON ENERGY PRODUCTION COMPANY, L.P.

MALACHITE "22" FEDERAL 2H

LOCATED 330 FT. FROM THE NORTH LINE
AND 1465 FT. FROM THE WEST LINE OF
SECTION 22, TOWNSHIP 19 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

OCTOBER 29, 2014

SURVEY NO. 492A

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 **CARLSBAD, NEW MEXICO**

BLM SERIAL #: NMNM34850
COMPANY REFERENCE: Devon Energy

Seed Mixture 2, for Sandy Sites

The holder shall seed all disturbed areas with the seed mixture listed below. The seed mixture shall be planted in the amounts specified in pounds of pure live seed (PLS)* per acre. There shall be no primary or secondary noxious weeds in the seed mixture. Seed will be tested and the viability testing of seed will be done in accordance with State law (s) and within nine (9) months prior to purchase. Commercial seed will be either certified or registered seed. The seed container will be tagged in accordance with State law(s) and available for inspection by the authorized officer.

Seed will be planted using a drill equipped with a depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture will be evenly and uniformly planted over the disturbed area (smaller/heavier seeds have a tendency to drop the bottom of the drill and are planted first). The holder shall take appropriate measures to ensure this does not occur. Where drilling is not possible, seed will be broadcast and the area shall be raked or chained to cover the seed. When broadcasting the seed, the pounds per acre are to be doubled. The seeding will be repeated until a satisfactory stand is established as determined by the authorized officer. Evaluation of growth will not be made before completion of at least one full growing season after seeding.

Species to be planted in pounds of pure live seed* per acre:

<u>Species</u>	<u>lb/acre</u>
Sand dropseed (<i>Sporobolus cryptandrus</i>)	1.0
Sand love grass (<i>Eragrostis trichodes</i>)	1.0
Plains bristlegrass (<i>Setaria macrostachya</i>)	2.0

*Pounds of pure live seed:

Pounds of seed x percent purity x percent germination = pounds pure live seed

Timing Limitation Stipulation/Condition of Approval for Lesser Prairie-Chicken: Oil and gas activities including 3-D geophysical exploration, and drilling will not be allowed in lesser prairie-chicken habitat during the period from March 1st through June 15th annually. During that period, other activities that produce noise or involve human activity, such as the maintenance of oil and gas facilities, geophysical exploration other than 3-D operations, and pipeline, road, and well pad construction, will be allowed except between 3:00 am and 9:00 am. The 3:00 am to 9:00 am restriction will not apply to normal, around-the-clock operations, such as venting, flaring, or pumping, which do not require a human presence during this period. Additionally, no new drilling will be allowed within up to 200 meters of leks known at the time of permitting. Normal vehicle use on existing roads will not be restricted. Exhaust noise from pump jack engines must be muffled or otherwise controlled so as not to exceed 75 db measured at 30 ft. from the source of the noise.

Ground-level Abandoned Well Marker to avoid raptor perching: Upon the plugging and subsequent abandonment of the well, the well marker will be installed at ground level on a plate containing the pertinent information for the plugged well. For more installation details, contact the Carlsbad Field Office at 575-234-5972.