

Submit 1 Copy To Appropriate District
Office
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 Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-44752
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP.		6. State Oil & Gas Lease No.
3. Address of Operator 333 WEST SHERIDAN AVENUE, OKC, OK 73102		7. Lease Name or Unit Agreement Name Spud Muffin 31-30 Com
4. Well Location Unit Letter <u>N</u> : <u>475</u> feet from the <u>South</u> line and <u>2375</u> feet from the <u>West</u> line Section <u>31</u> Township <u>23S</u> Range <u>29E</u> NMPM Eddy, County New Mexico		8. Well Number <u>733H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2959'		9. OGRID Number 6137
		10. Pool name or Wildcat 98220 PURPLE SAGE; WOLFCAMP

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: Change BHL <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Devon Energy Production Company, LP Respectfully requests approval to change the Bottom Hole per the following:

FROM ✓

Sec. 30, T23S, R29E

2630 FSL/1650 FWL

NM OIL CONSERVATION
ARTESIA DISTRICT

TO

Sec. 30, T23S, R29E

230 FNL/1650 FWL

APR 03 2018

RECEIVED

ATTACHMENT: Revised C-102

20849 MD.

10756 TUD

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Erin Workman

TITLE Regulatory Compliance Analyst

DATE 03.26.18

Type or print name Erin Workman

E-mail address: Erin.workman@dvn.com

PHONE: (405)552-7970

For State Use Only

APPROVED BY:

Raymond H. Bortney

TITLE

Geologist

DATE

4-5-18

Conditions of Approval (if any):

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
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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
NM OIL CONSERVATION DIVISION
ARTESIA DISTRICT
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

APR 03 2018

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-44752	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP
⁴ Property Code 320826	⁵ Property Name SPUD MUFFIN 31-30 COM	
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	
		⁶ Well Number 733H
		⁹ Elevation 2959.3

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
N	31	23 S	29 E		475	SOUTH	2375	WEST	EDDY

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
C	30	23 S	29 E		230	NORTH	1650	WEST	EDDY

¹² Dedicated Acres 480.632138	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-14262
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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.

LTP 330' FNL & 1650' FWL

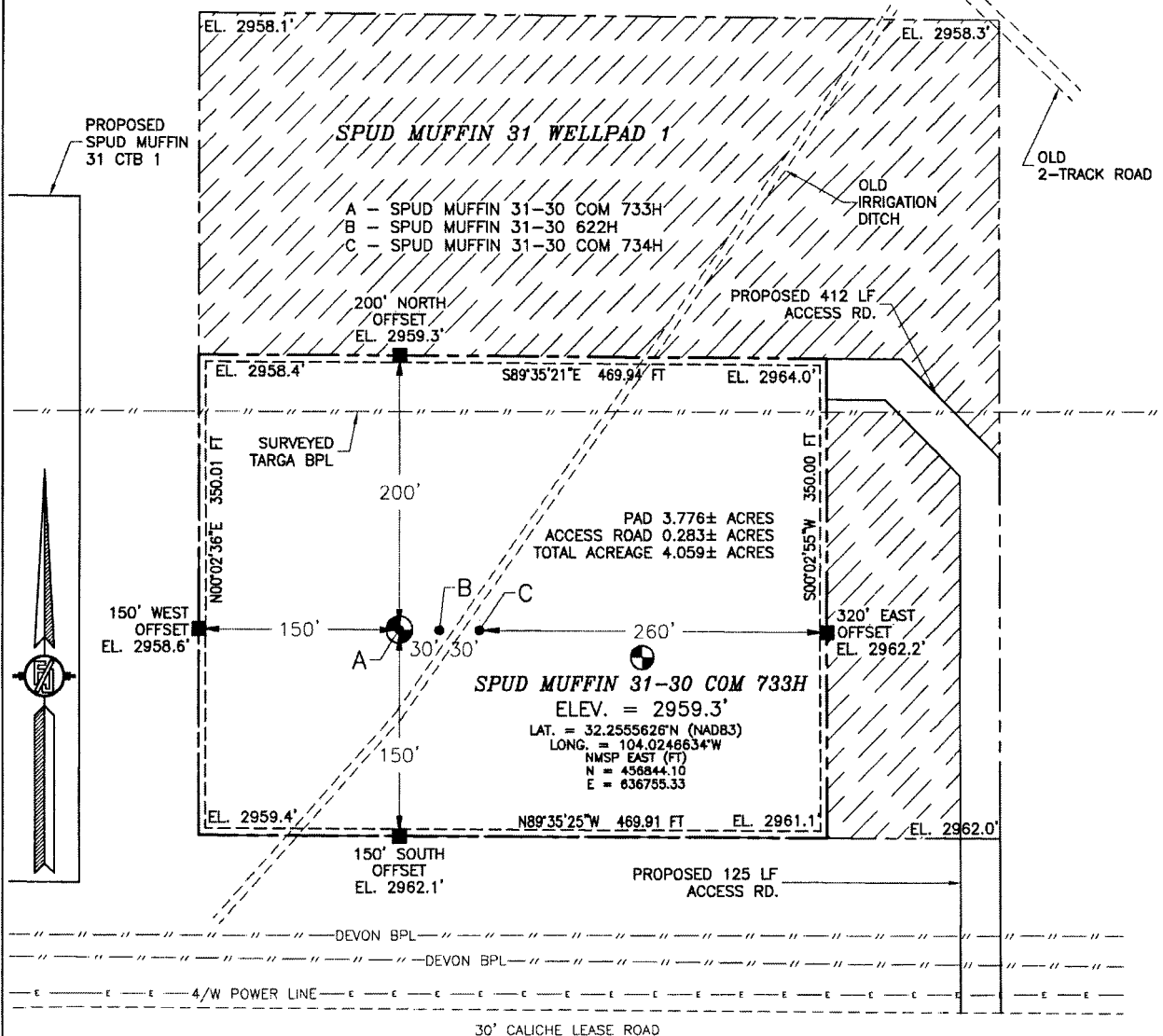
<p>Project Area</p> <p>NW CORNER SEC. 30 LAT. = 32.2836076°N LONG. = 104.0322470°W NMSP EAST (FT) N = 467039.80 E = 634382.44</p> <p>W Q CORNER SEC. 30 LAT. = 32.2762567°N LONG. = 104.0322531°W NMSP EAST (FT) N = 464365.86 E = 634388.03</p> <p>Producing Area</p> <p>NW CORNER SEC. 31 LAT. = 32.2689439°N LONG. = 104.0322843°W NMSP EAST (FT) N = 461705.34 E = 634385.85</p> <p>NW CORNER SEC. 31 LAT. = 32.2543216°N LONG. = 104.0323488°W NMSP EAST (FT) N = 458385.89 E = 634380.54</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>Erin Workman</i> 04/02/18 Signature Date</p> <p>Erin Workman Printed Name</p> <p>Erin.workman@dvn.com E-mail Address</p>	
<p>NMNM-82886</p> <p>SW CORNER SEC. 31 LAT. = 32.2543216°N LONG. = 104.0323488°W NMSP EAST (FT) N = 458385.89 E = 634380.54</p> <p>SE CORNER SEC. 31 LAT. = 32.2541772°N LONG. = 104.0152375°W NMSP EAST (FT) N = 456348.63 E = 639670.65</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>MARCH 15, 2018 Date of Survey</p> <p><i>[Signature]</i> Signature and Seal of Professional Surveyor:</p> <p>Certificate Number: FILIMON F. JARAMILLO, PLS 12797 SURVEY NO. 5947A</p>	

FTP 330' FSL & 1650' FWL

RWP 4-5-18

SECTION 31, TOWNSHIP 23 SOUTH, RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
SITE MAP

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. VERTICAL DATUM NAVD88.



0 12 60 120 240

SCALE 1" = 120'

DIRECTIONS TO LOCATION

BEGINNING AT THE JUNCTION OF US 285 AND CR 720, GO EAST ON CR 720 0.8 OF A MILE TO HARROUN ROAD ON THE LEFT. GO NORTH-NORTHEAST ON HARROUN ROAD FOR 3.1 MILES TO A FORK IN THE ROAD. CONTINUE NORTH, LEFT ON SAID HARROUN ROAD 230' TO A LEASE ROAD TO THE LEFT, GO NORTH 0.5 OF A MILE, GO EAST 1708' THEN NORTH-NORTHWEST-WEST 537' TO THE NORTHEAST PAD CORNER FOR THIS LOCATION.

DEVON ENERGY PRODUCTION COMPANY, L.P.
SPUD MUFFIN 31-30 COM 733H
LOCATED 475 FT. FROM THE SOUTH LINE
AND 2375 FT. FROM THE WEST LINE OF
SECTION 31, TOWNSHIP 23 SOUTH,
RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

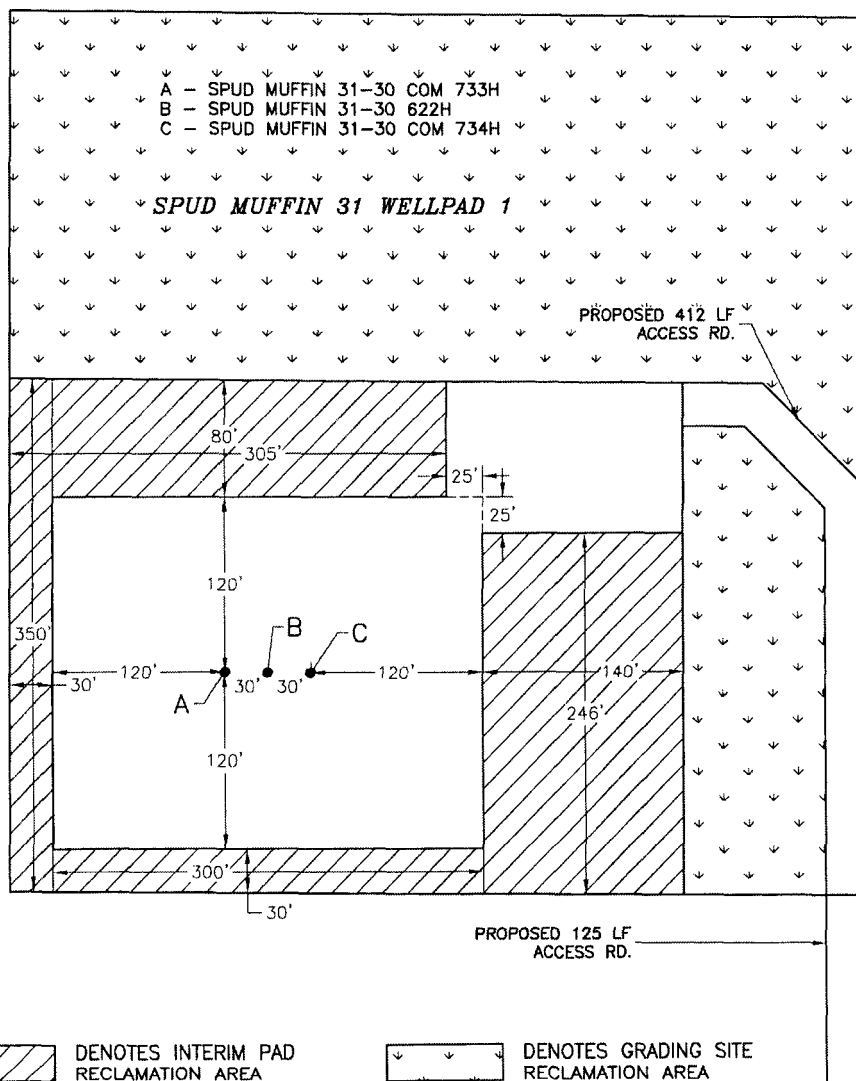
MARCH 15, 2018

SURVEY NO. 5947A

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

CARLSBAD, NEW MEXICO

SECTION 31, TOWNSHIP 23 SOUTH, RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
INTERIM SITE BUILD PLAN



0 12 60 120 240
SCALE 1" = 120'

1.742± ACRES INTERIM PAD RECLAMATION AREA
4.203± ACRES GRADING SITE RECLAMATION AREA
2.318± ACRES NON-RECLAIMED AREA
8.263± ACRES SPUD MUFFIN 31 WELLPAD 1

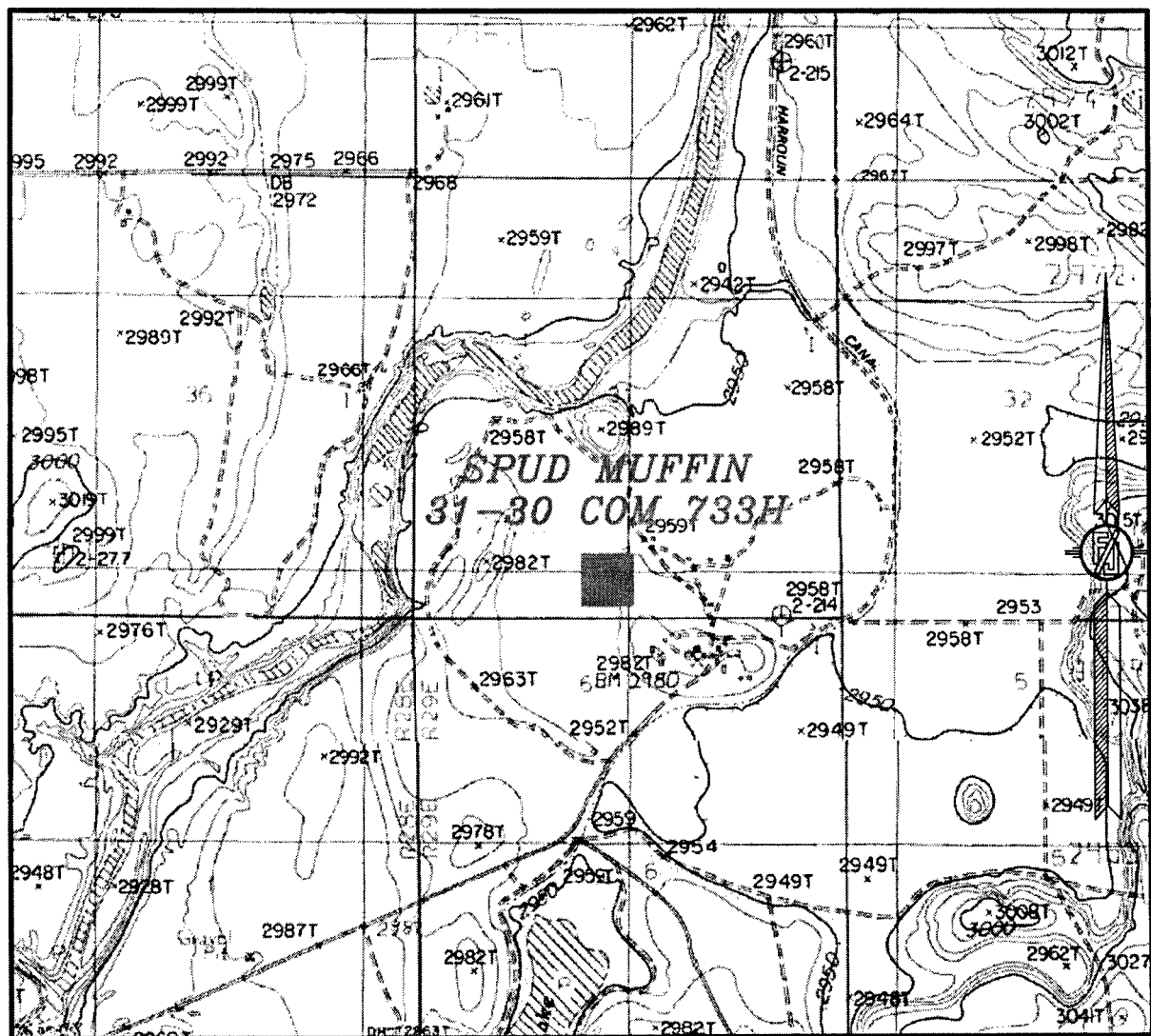
DEVON ENERGY PRODUCTION COMPANY, L.P.
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EDDY COUNTY, STATE OF NEW MEXICO

MARCH 15, 2018

SURVEY NO. 5947A

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

SECTION 31, TOWNSHIP 23 SOUTH, RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
LOCATION VERIFICATION MAP



USGS QUAD MAP:
LOVING

NOT TO SCALE

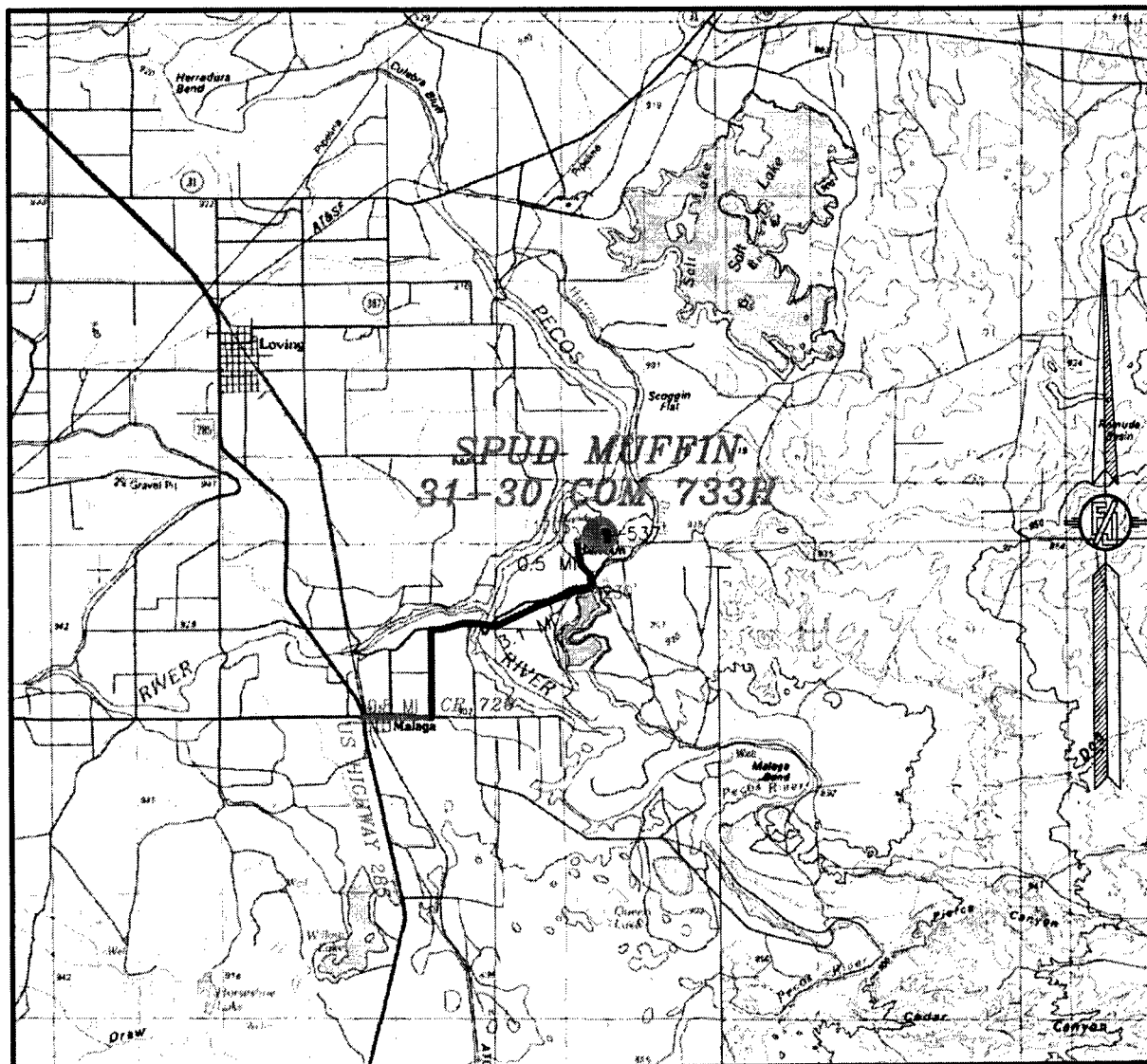
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EDDY COUNTY, STATE OF NEW MEXICO

MARCH 15, 2018

SURVEY NO. 5947A

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

SECTION 31, TOWNSHIP 23 SOUTH, RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
VICINITY MAP



DISTANCES IN MILES

NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.

SPUD MUFFIN 31-30 COM 733H

LOCATED 475 FT. FROM THE SOUTH LINE
AND 2375 FT. FROM THE WEST LINE OF

SECTION 31, TOWNSHIP 23 SOUTH,
RANGE 29 EAST, N.M.P.M.

EDDY COUNTY, STATE OF NEW MEXICO

DIRECTIONS TO LOCATION

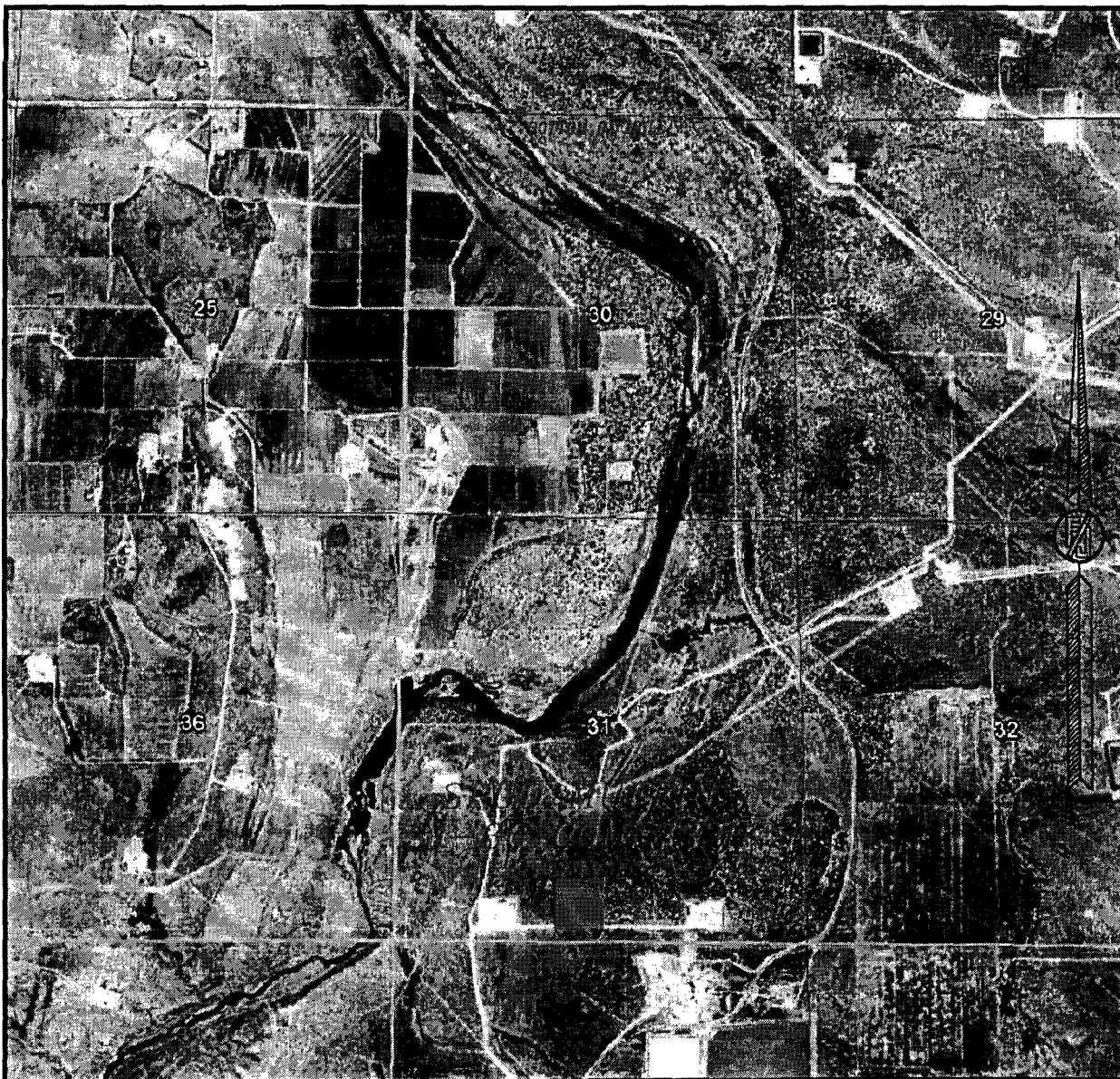
BEGINNING AT THE JUNCTION OF US 285 AND CR 720, GO EAST ON CR 720
0.5 OF A MILE TO HARROUN ROAD ON THE LEFT. GO NORTH-NORTHEAST ON
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NORTH 0.5 OF A MILE. GO EAST 1706' THEN NORTH-NORTHWEST-WEST 537'
TO THE NORTHEAST PAD CORNER FOR THIS LOCATION.

MARCH 15, 2018

SURVEY NO. 5947A

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

SECTION 31, TOWNSHIP 23 SOUTH, RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
AERIAL PHOTO



NOT TO SCALE
AERIAL PHOTO:
GOOGLE EARTH
NOVEMBER 2017

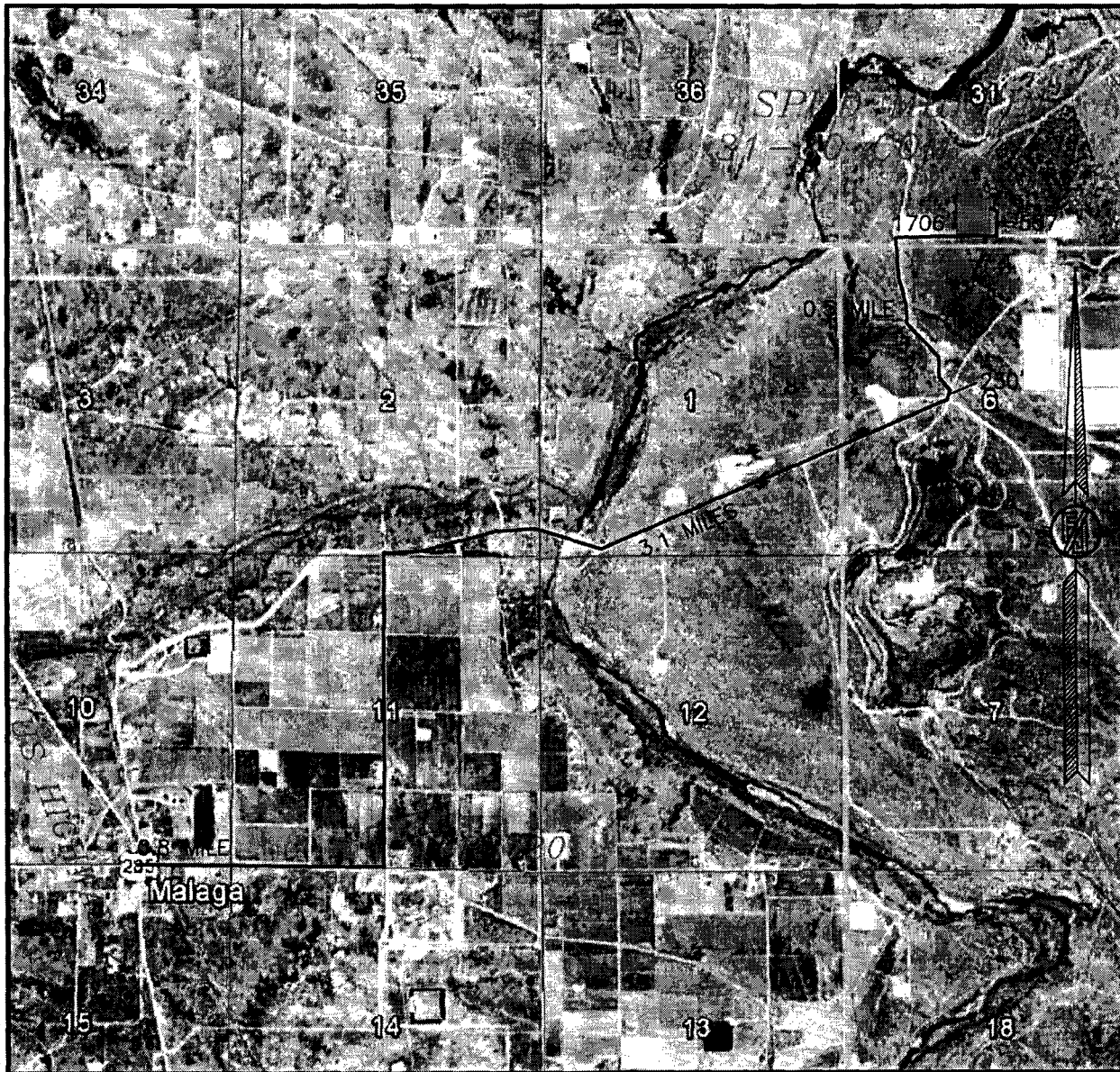
DEVON ENERGY PRODUCTION COMPANY, L.P.
SPUD MUFFIN 31-30 COM 733H
LOCATED 475 FT. FROM THE SOUTH LINE
AND 2375 FT. FROM THE WEST LINE OF
SECTION 31, TOWNSHIP 23 SOUTH,
RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

MARCH 15, 2018

SURVEY NO. 5947A

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

SECTION 31, TOWNSHIP 23 SOUTH, RANGE 29 EAST, N.M.P.M.
 EDDY COUNTY, STATE OF NEW MEXICO
 ACCESS AERIAL ROUTE MAP



NOT TO SCALE
 AERIAL PHOTO:
 GOOGLE EARTH
 NOVEMBER 2017

DEVON ENERGY PRODUCTION COMPANY, L.P.
 SPUD MUFFIN 31-30 COM 733H
 LOCATED 475 FT. FROM THE SOUTH LINE
 AND 2375 FT. FROM THE WEST LINE OF
 SECTION 31, TOWNSHIP 23 SOUTH,
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 EDDY COUNTY, STATE OF NEW MEXICO

MARCH 15, 2018

SURVEY NO. 5947A

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

MARCH 15, 2018

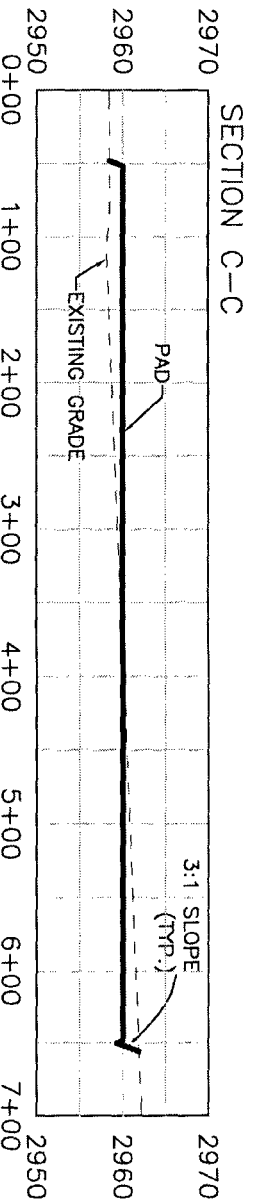
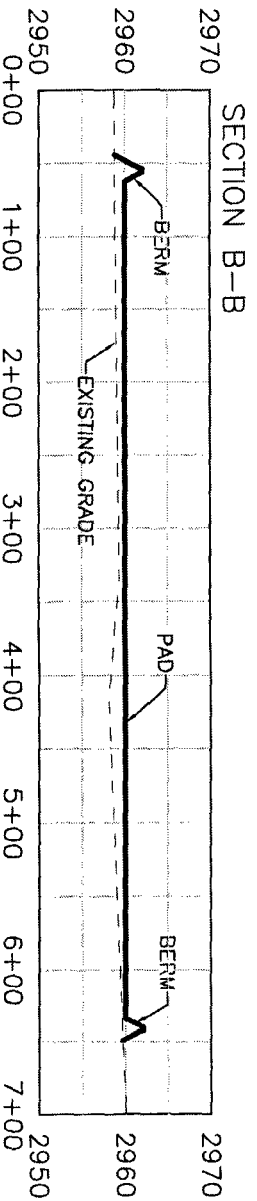
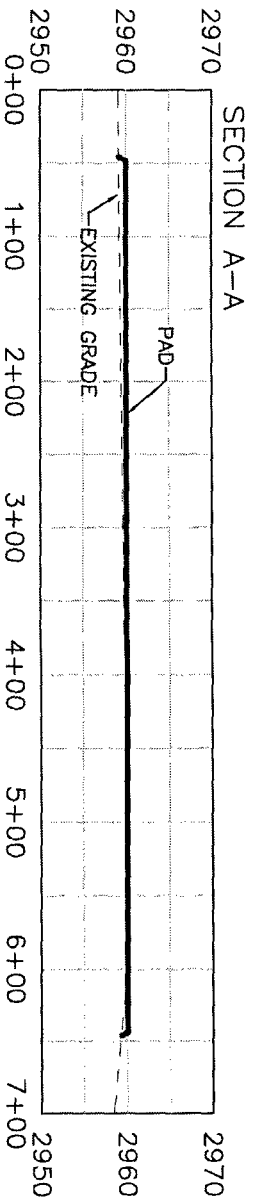
SHEET 1-
SURVEY NO. 5947A1

CUT	FILL	NET
666 CU. YD	12477 CU. YD	11810 CU. YD (FILL)

EARTHWORK QUANTITIES ARE ESTIMATED

SHEET 1-2

CROSS SECTIONS



DEVON ENERGY PRODUCTION COMPANY, L.P.
GRADING PLAN AND CROSS SECTIONS
SPUD MUFFIN 31-30 COM 733H
SECTION 31, TOWNSHIP 23 SOUTH,
RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

MARCH 15, 2018

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-5341 CARLSBAD, NEW MEXICO

CUT	FILL	NET
666 CU. YD	12477 CU. YD	11810 CU. YD (FILL)

EARTHWORK QUANTITIES ARE ESTIMATED

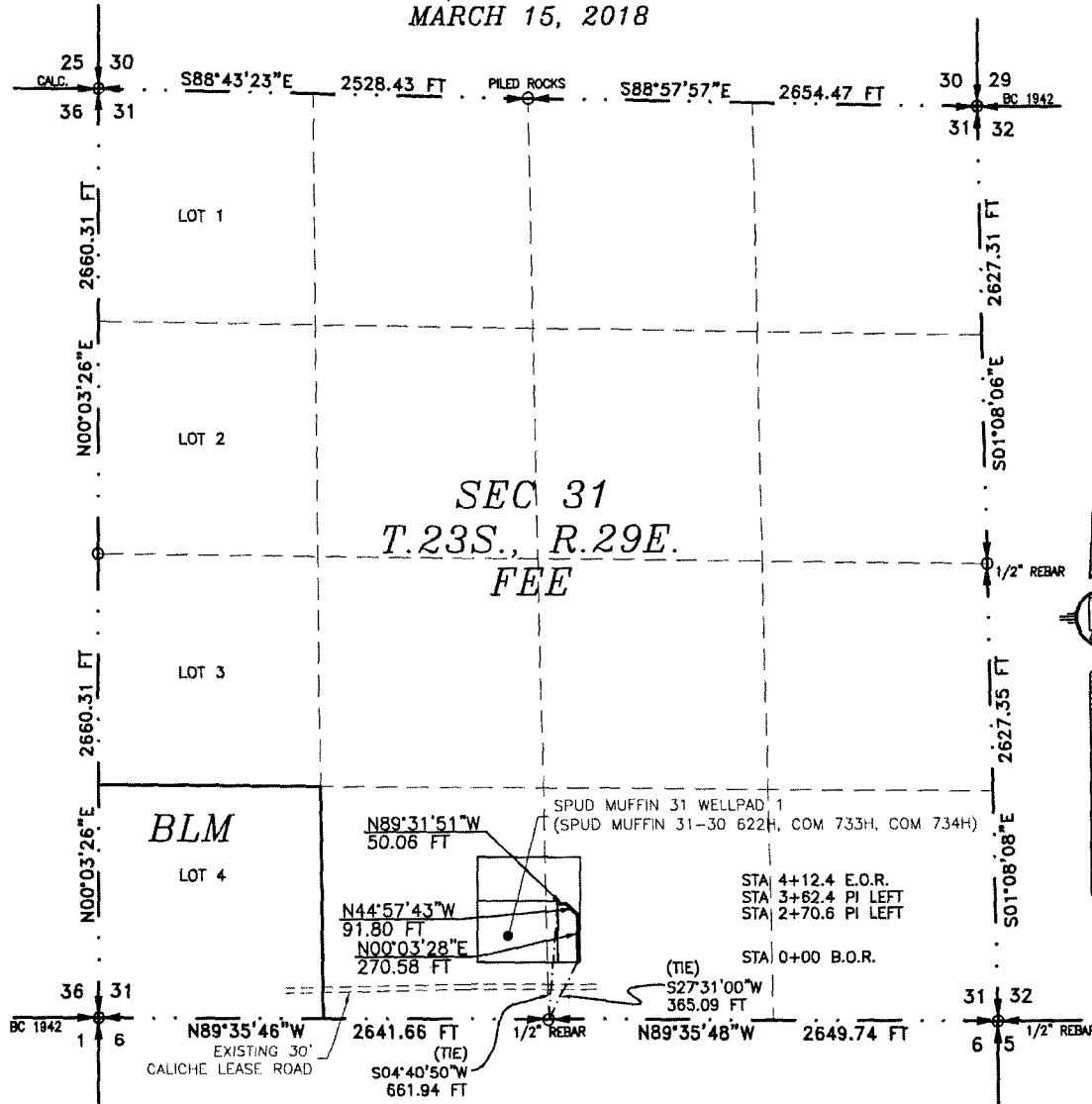
012 60 120 240
SCALE 1" = 120' - 1" = 20' VER

SHEET 2-2
SURVEY NO. 5947A

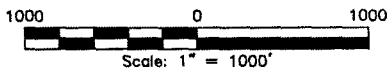
ACCESS ROAD PLAT

ACCESS ROAD TO THE SPUD MUFFIN 31 WELLPAD 1
(SPUD MUFFIN 31-30 622H, COM 733H, COM 734H)

DEVON ENERGY PRODUCTION COMPANY, L.P.
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING
SECTION 31, TOWNSHIP 23 SOUTH, RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
MARCH 15, 2018



SEE NEXT SHEET (2-2) FOR DESCRIPTION



GENERAL NOTES

- 1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.
- 2.) BASIS OF BEARING AND DISTANCE IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

SHEET: 1-2

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

SURVEYOR CERTIFICATE

I, FILIMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD, NEW MEXICO, THIS 16 DAY OF MARCH 2018

[Signature]
FILIMON F. JARAMILLO, PLS. 12797

MADRON SURVEYING, INC.
301 SOUTH CANAL
CARLSBAD, NEW MEXICO 88220
Phone (575) 234-3341

SURVEY NO. 5947A

ACCESS ROAD PLAT
ACCESS ROAD TO THE SPUD MUFFIN 31 WELLPAD 1
(SPUD MUFFIN 31-30 622H, COM 733H, COM 734H)

DEVON ENERGY PRODUCTION COMPANY, L.P.
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING
SECTION 31, TOWNSHIP 23 SOUTH, RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
MARCH 15, 2018

DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING FEE LAND IN SECTION 31, TOWNSHIP 23 SOUTH, RANGE 29 EAST, N.M.P.M., EDDY COUNTY, STATE OF NEW MEXICO AND BEING 15 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT WITHIN THE SW/4 SE/4 OF SAID SECTION 31, TOWNSHIP 23 SOUTH, RANGE 29 EAST, N.M.P.M., WHENCE THE SOUTH QUARTER CORNER OF SAID SECTION 31, TOWNSHIP 23 SOUTH, RANGE 29 EAST, N.M.P.M. BEARS S27°31'00"W, A DISTANCE OF 365.09 FEET;

THENCE N00°03'28"E A DISTANCE OF 270.58 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE N44°57'43"W A DISTANCE OF 91.80 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE N89°31'51"W A DISTANCE OF 50.06 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTH QUARTER CORNER OF SAID SECTION 31, TOWNSHIP 23 SOUTH, RANGE 29 EAST, N.M.P.M. BEARS S04°40'50"W, A DISTANCE OF 661.94 FEET;

SAID STRIP OF LAND BEING 412.44 FEET OR 25.00 RODS IN LENGTH, CONTAINING 0.284 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SW/4 SE/4 412.44 L.F. 25.00 RODS 0.284 ACRES

SURVEYOR CERTIFICATE

I, FILIMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD,

NEW MEXICO, THIS 16 DAY OF MARCH 2018.

FILIMON F. JARAMILLO PLS. 12797

MADRON SURVEYING, INC.
301 SOUTH CANAL
CARLSBAD, NEW MEXICO 88220
Phone (575) 234-3341

SURVEY NO. 5947A

GENERAL NOTES

1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.

2.) BASIS OF BEARING AND DISTANCE IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

SHEET: 2-2

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