

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) 748-4283 Fax: (575) 748-9720
District III
1000 Rio Bravo 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) 476-3862

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 30-025-42944	² Pool Code 49460 49490	³ Pool Name Paduca; Delaware, NORTH
⁴ Property Code 300635	⁵ Property Name COTTON DRAW UNIT	⁶ Well Number 253H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3448.2

¹⁰ Surface Location

U/L or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	7	25 S	32 E		150	NORTH	842	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

U/L or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	7	25 S	32 E		330	SOUTH	660	EAST	LEA

¹² Dedicated Acres 160 ac	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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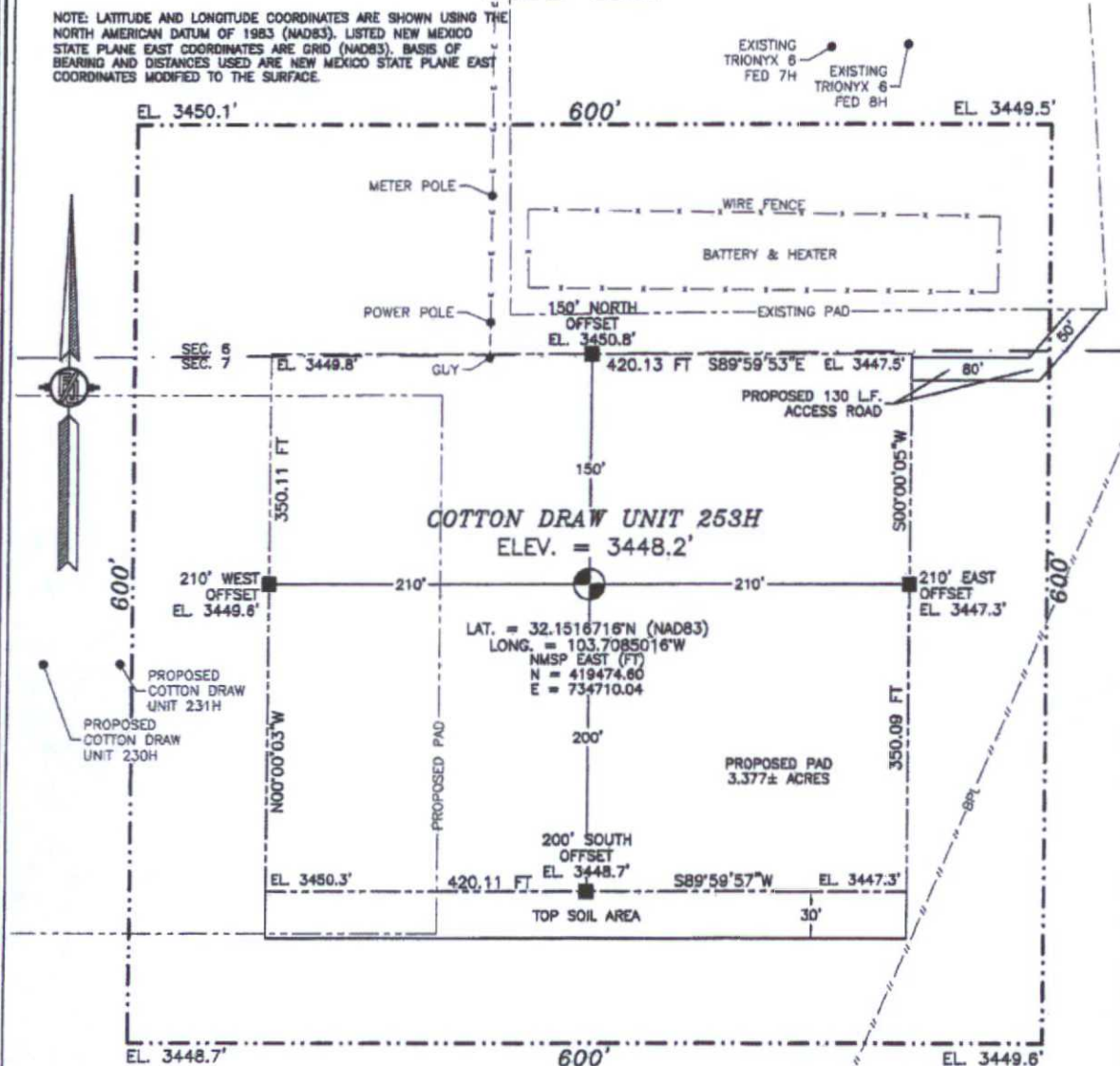
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division,

N89°42'07"E 2652.90 FT NW CORNER SEC. 7 LAT. = 32.1520816"N LONG. = 103.7229789"W NMSP EAST (FT) N = 419598.07 E = 730229.30 LOT 1		N89°35'57"E 2660.68 FT N/4 CORNER SEC. 7 LAT. = 32.1520779"N LONG. = 103.7143746"W NMSP EAST (FT) N = 419811.92 E = 732891.58 COTTON DRAW UNIT 253H ELEV. = 3448.2' LAT. = 32.1516716"N (NAD83) LONG. = 103.7085018"W NMSP EAST (FT) N = 419474.60 E = 734710.04 LOT 2		SURFACE LOCATION NE CORNER SEC. 7 LAT. = 32.1520868"N LONG. = 103.7057795"W NMSP EAST (FT) N = 419630.53 E = 735551.61 NMLC 061863A	
W/4 CORNER SEC. 7 LAT. = 32.1448285"N LONG. = 103.7229921"W NMSP EAST (FT) N = 418959.45 E = 730239.54 LOT 3		E/4 CORNER SEC. 7 LAT. = 32.1447996"N LONG. = 103.7058073"W NMSP EAST (FT) N = 418979.52 E = 735558.39 NMLC 061873		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.	
SW CORNER SEC. 7 LAT. = 32.1375733"N LONG. = 103.7230046"W NMSP EAST (FT) N = 414320.09 E = 730250.66 LOT 4		SE CORNER SEC. 7 LAT. = 32.1375783"N LONG. = 103.7058302"W NMSP EAST (FT) N = 414351.75 E = 735566.66 BOTTOM OF HOLE LAT. = 32.1384831"N LONG. = 103.7079599"W NMSP EAST (FT) N = 414677.80 E = 734905.5 BOTTOM OF HOLE LAT. = 32.1384831"N LONG. = 103.7079599"W NMSP EAST (FT) N = 414677.80 E = 734905.5 S/4 CORNER SEC. 7 SCALED		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 undivided 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. <i>Trina C. Couch</i> 10/12/14 Signature Date Trina C. Couch, Regulatory Analyst Printed Name trina.couch@dmv.com E-mail Address	
589°38'32"W 2658.63 FT		589°39'32"W 2658.63 FT		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 under my supervision, and that the same is true and correct to the best of my belief. JUNE 2, 2014 Date of Survey <i>Antonio F. Jaramillo</i> Signature and Seal of Professional Surveyor Certificate Number: FIDELION F. JARAMILLO, PLS 12797 SURVEY NO. 2971	

NOV 10 2015

**SECTION 7, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.
LEA 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.



010 50 100 200

SCALE 1" = 100'

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF ORLA ROAD, CR 1 AND MONSANTO ROAD GO WEST ON MONSANTO ROAD APPROX. 2.1 MILES, TURN RIGHT AT ROAD INTERSECTION GO NORTH APPROX. 0.9 MILES ROAD TURNS LEFT GO WEST APPROX. 2.0 MILES TURN RIGHT AT ROAD INTERSECTION GO NORTH APPROX. 1.3 MILES TO CALICHE LEASE ROAD ON RIGHT GO EAST 1.82 MILES TO EXISTING PAD FOR TRIONYX 6 FED 7H & 8H ACCESS TO PROPOSED PAD STARTS AT SOUTHEAST CORNER OF EXISTING PAD FOLLOW FLAGS SOUTHWEST ABOUT 130 L.F. TO NORTHEAST CORNER OF PROPOSED PAD.

**DEVON ENERGY PRODUCTION COMPANY, L.P.
COTTON DRAW UNIT 253H**

**LOCATED 150 FT. FROM THE NORTH LINE
AND 842 FT. FROM THE EAST LINE OF
SECTION 7, TOWNSHIP 25 SOUTH,
RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO**

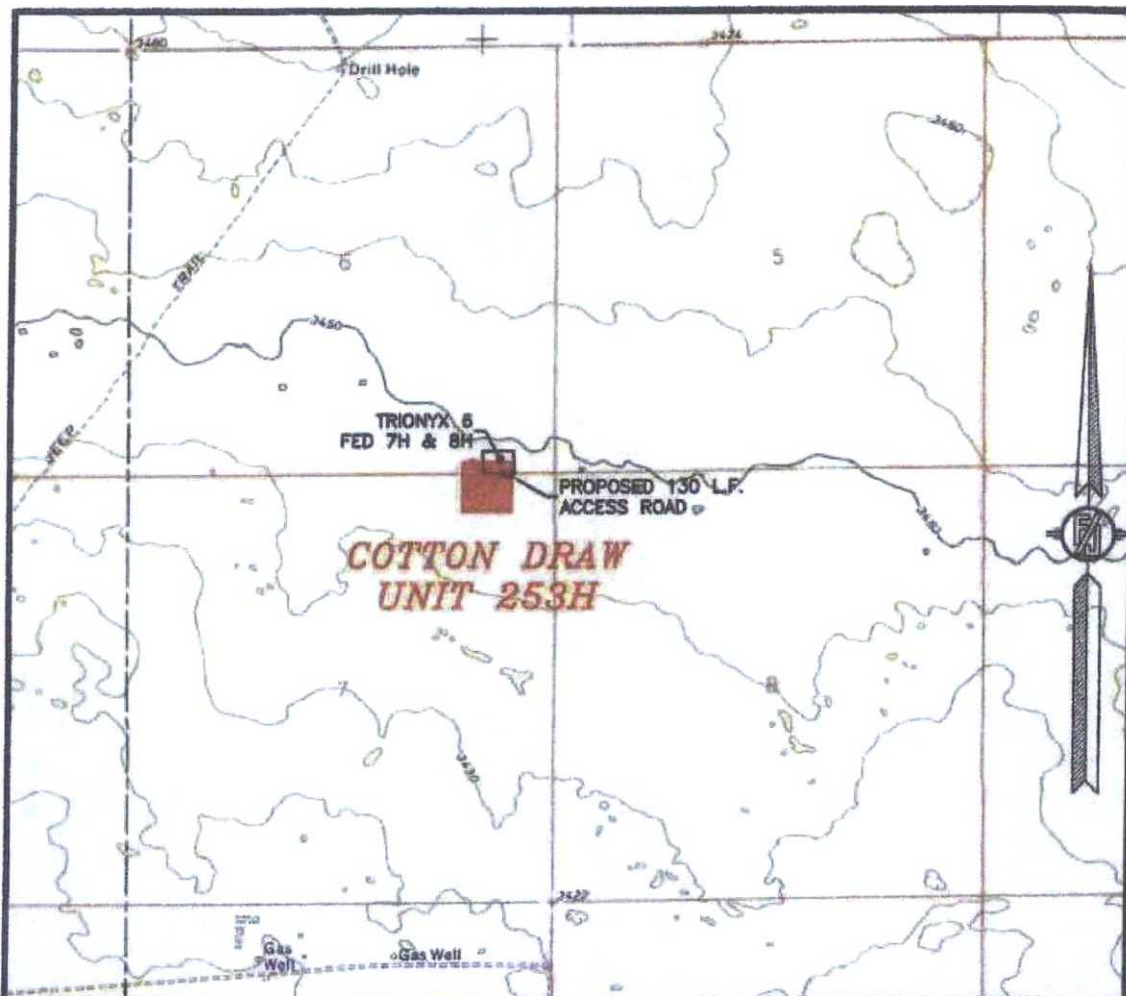
JUNE 2, 2014

SURVEY NO. 2971

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

CARLSBAD, NEW MEXICO

SECTION 7, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
LOCATION VERIFICATION MAP



USGS QUAD MAP:
PADUCA BREAKS NW

NOT TO SCALE

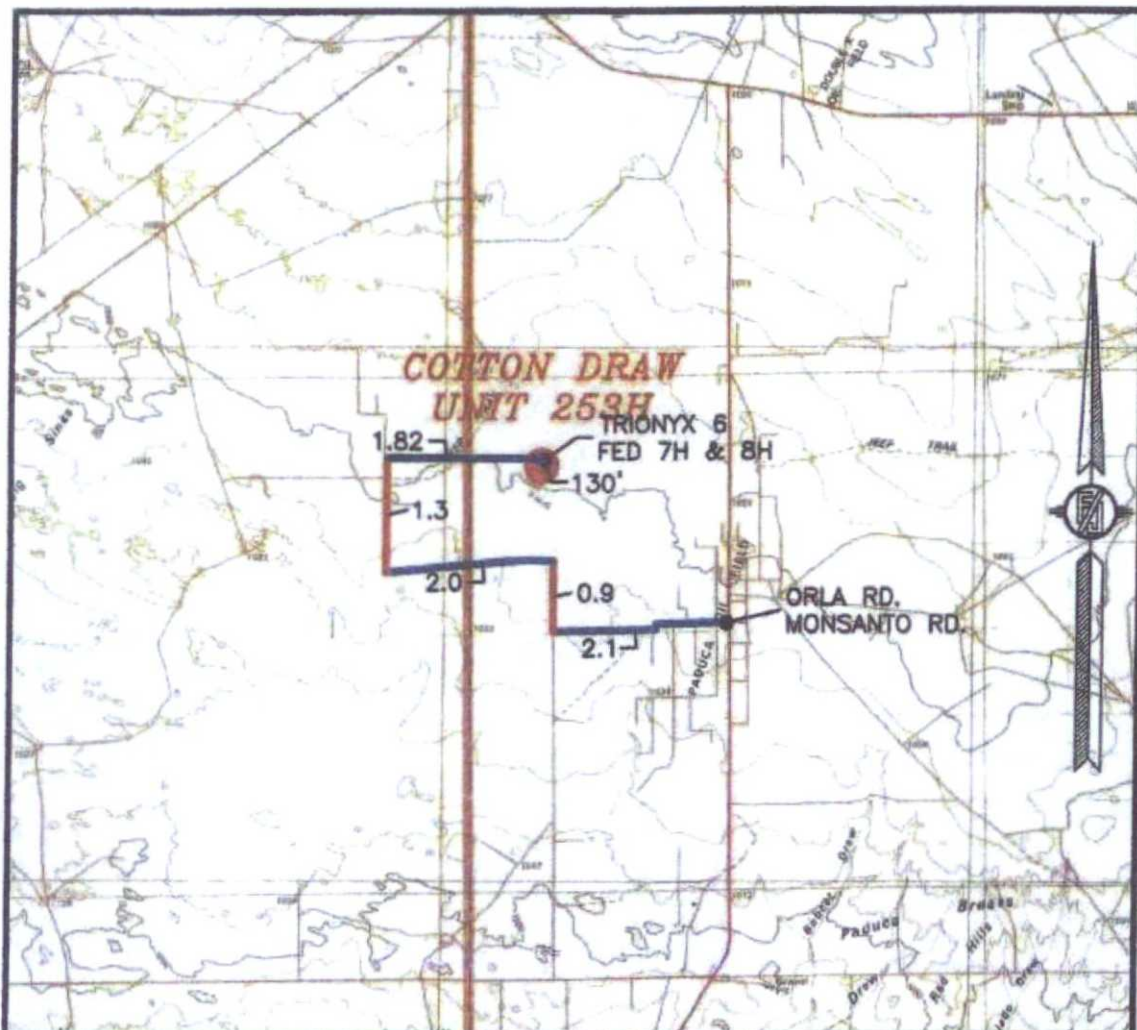
DEVON ENERGY PRODUCTION COMPANY, L.P.
COTTON DRAW UNIT 253H
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AND 842 FT. FROM THE EAST LINE OF
SECTION 7, TOWNSHIP 25 SOUTH,
RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

JUNE 2, 2014

SURVEY NO. 2971

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

SECTION 7, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
VICINITY MAP



DISTANCES IN MILES

NOT TO SCALE

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF ORLA ROAD, CR 1 AND MONSANTO ROAD GO WEST ON MONSANTO ROAD APPROX. 2.1 MILES, TURN RIGHT AT ROAD INTERSECTION GO NORTH APPROX. 0.9 MILES ROAD TURNS LEFT GO WEST APPROX. 2.0 MILES TURN RIGHT AT ROAD INTERSECTION GO NORTH APPROX. 1.3 MILES TO CALICHE LEASE ROAD ON RIGHT GO EAST 1.82 MILES TO EXISTING PAD FOR TRIONYX 6 FED 7H & 8H ACCESS TO PROPOSED PAD STARTS AT SOUTHEAST CORNER OF EXISTING PAD FOLLOW FLAGS SOUTHWEST ABOUT 130 L.F. TO NORTHEAST CORNER OF PROPOSED PAD.

**DEVON ENERGY PRODUCTION COMPANY, L.P.
COTTON DRAW UNIT 253H**

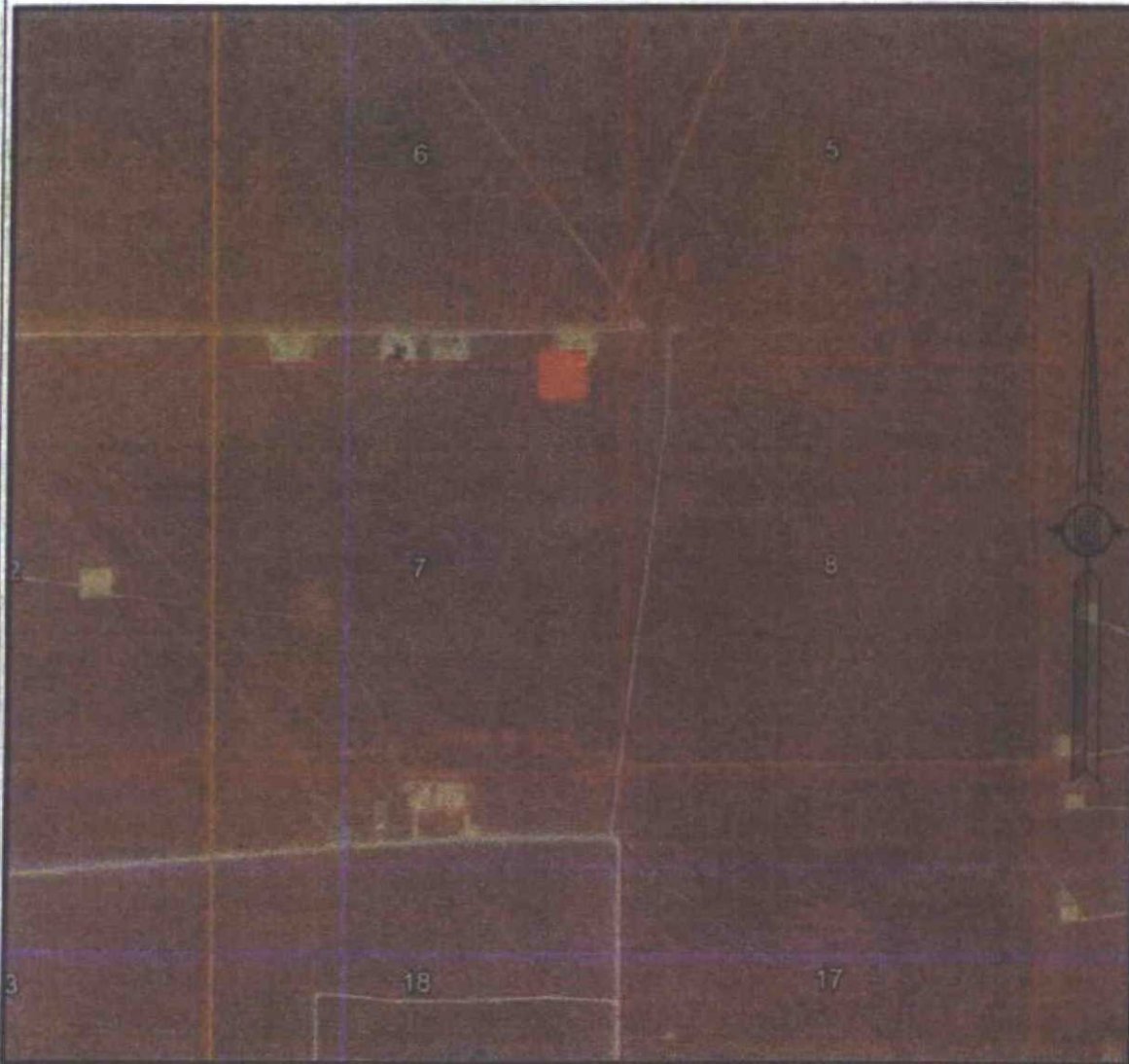
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SECTION 7, TOWNSHIP 25 SOUTH,
RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

JUNE 2, 2014

SURVEY NO. 2971

MADRON SURVEYING, INC. 301 SOUTH CHASE (505) 234-3341 CARLSBAD, NEW MEXICO

SECTION 7, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
AERIAL PHOTO



NOT TO SCALE
AERIAL PHOTO:
GOOGLE EARTH
FEBRUARY 2014

DEVON ENERGY PRODUCTION COMPANY, L.P.
COTTON DRAW UNIT 253H

LOCATED 150 FT. FROM THE NORTH LINE
AND 842 FT. FROM THE EAST LINE OF
SECTION 7, TOWNSHIP 25 SOUTH,
RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

JUNE 2, 2014

SURVEY NO. 2971

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

SECTION 7, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO



NOT TO SCALE
AERIAL PHOTO:
GOOGLE EARTH
FEBRUARY 2014

DEVON ENERGY PRODUCTION COMPANY, L.P.
COTTON DRAW UNIT 253H

LOCATED 150 FT. FROM THE NORTH LINE
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SECTION 7, TOWNSHIP 25 SOUTH,
RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

JUNE 2, 2014

SURVEY NO. 2971

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

DEVON ENERGY
 Project: Eddy County, NM (NAD-83)
 Site: Cotton Draw Unit
 Well: 253H
 Wellbore: OH
 Design: Plan #1



Admuthine to Grid North
 True North: 4.33°
 Magnetic North: 7.07°
 Magnetic Field
 Strength: 48191.7nT
 Dip Angle: 60.00°
 Date: 10/14/2014
 Model: BGGM2014

PROJECT DETAILS: Eddy County, NM (NAD-83)
 Geodetic System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone: New Mexico Eastern Zone



DESIGN TARGET DETAILS

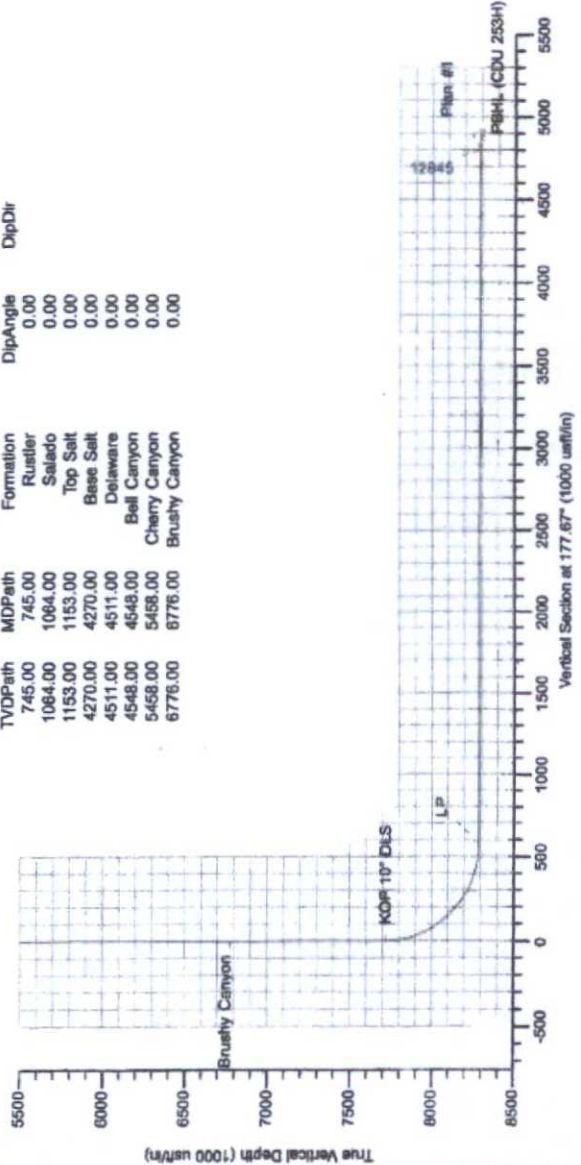
Name	TV	+N-S	+E-W	Northing	Easting	Latitude	Longitude
SHL (CDU 253H)	8290.00	-4796.80	195.51	419474.60	734710.04	32° 9' 6.018 N	103° 42' 30.806 W
PBHL (CDU 253H)				414677.80	734905.55	32° 8' 18.539 N	103° 42' 28.656 W

SECTION DETAILS

Sec	MD	Inc	Azi	TV	+N-S	+E-W	Dleg	TFace	Vsect	Annotation
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP 10" DLS
2	7717.04	0.00	0.00	7717.04	0.00	0.00	0.00	0.00	0.00	LP
3	8817.04	90.00	177.87	8290.00	-572.48	23.33	10.00	177.87	572.96	LP
4	12844.87	90.00	177.87	8290.00	-4796.80	195.51	0.00	0.00	4800.78	TD

FORMATION TOP DETAILS

TVDP	MDPath	Formation	DipAngle	DipDir
745.00	745.00	Rustler	0.00	
1064.00	1064.00	Salado	0.00	
1153.00	1153.00	Top Salt	0.00	
4270.00	4270.00	Base Salt	0.00	
4511.00	4511.00	Delaware	0.00	
4548.00	4548.00	Ball Canyon	0.00	
5458.00	5458.00	Cherry Canyon	0.00	
6776.00	6776.00	Brushy Canyon	0.00	



LEAM DRILLING SYSTEMS LLC
 2010 East Davis, Conroe, Texas 77301
 Phone: 936/756-7577, Fax 936/756-7595

Plan: Plan #1 (253H-CH)
 Cotton Draw Unit
 Created By: Brady Deaver
 Date: 10-06, October 14 2014
 Approved: _____
 Date: _____