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OCT 09 2012

District I
1625 N. French Dr., Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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 October 15, 2009

Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

As Drilled

¹ API Number 30-015-38433	² Pool Code 96757	³ Pool Name Cotton Draw; Delaware South
⁴ Property Code 300635	⁵ Property Name COTTON DRAW UNIT	⁶ Well Number 161 H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3457.5

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
D	2	25 S	31 E		200	NORTH	440	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

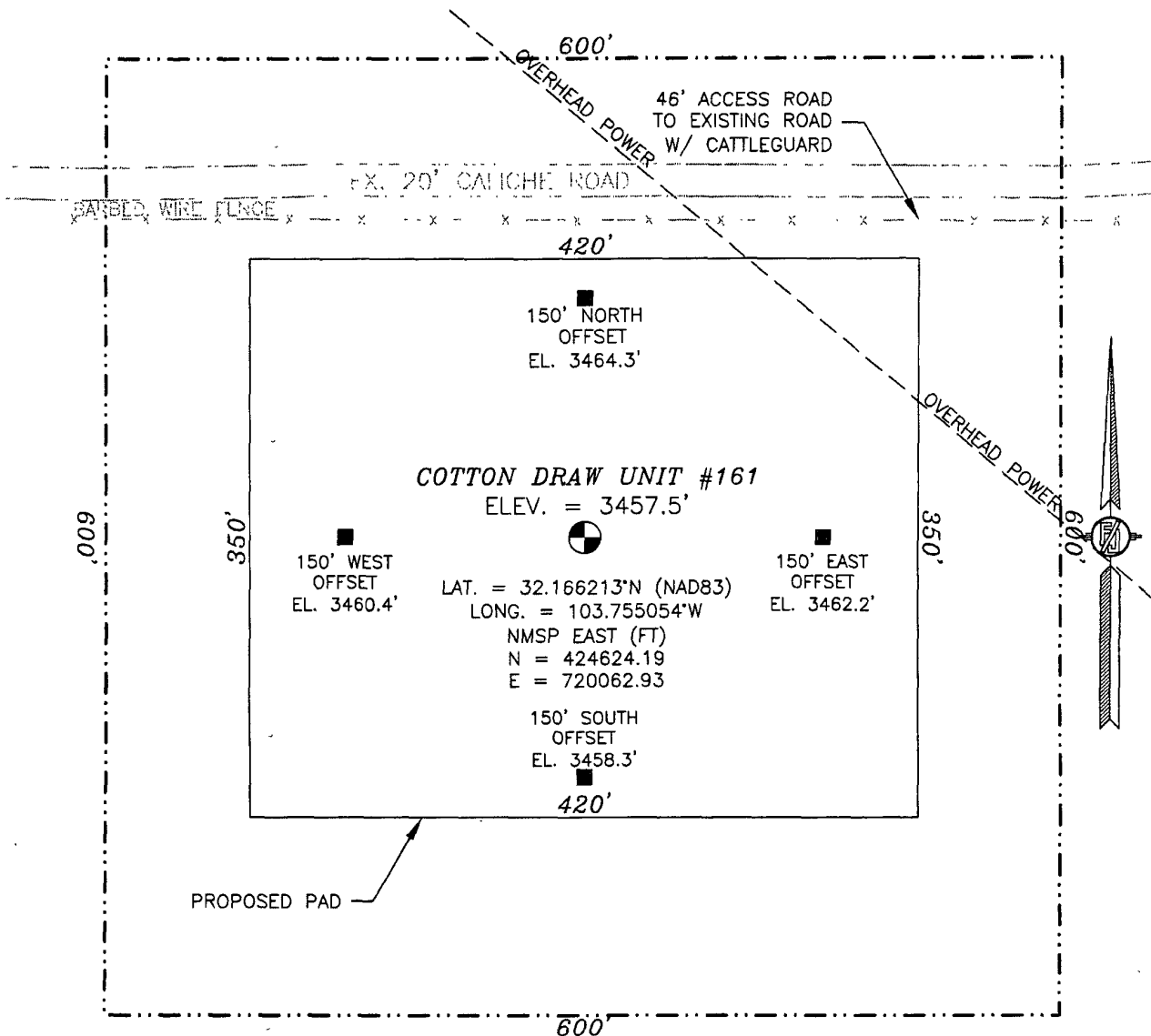
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	2	25 S	31 E		176	SOUTH	644	WEST	EDDY

¹² Dedicated Acres 159.66	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.

SURFACE LOCATION NW CORNER SEC. 2 LAT. = 32.166774°N LONG. = 103.757188°W NMSP EAST (FT) N = 424824.54 E = 719621.10	COTTON DRAW UNIT #161 ELEV. = 3457.5' LAT. = 32.166213°N (NAD83) LONG. = 103.755054°W NMSP EAST (FT) N = 424624.19 E = 720062.93	NE CORNER SEC. 2 LAT. = 32.166887°N LONG. = 103.740097°W NMSP EAST (FT) N = 424821.55 E = 724911.12	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 <i>Patti Riechers</i> 10/08/2012 Signature Date Printed Name Patti Riechers, Regulatory Specialist
Penetration Point: 192' FNL & 460' FWL of Sec 2, 25S, 31E	BOTTOM OF HOLE LAT. = 32.152794° N (NAD83) LONG. = 103.755094°W NMSP EAST (FT) N = 419740.9 E = 720296.7	SE CORNER SEC. 2 LAT. = 32.152115°N LONG. = 103.740115°W NMSP EAST (FT) N = 419519.18 E = 724934.87	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 NOVEMBER 24, 2010 <i>[Signature]</i> Signature and Seal of Professional Surveyor Certificate Number FIDMON F. JARAMILLO, PLS 12797 SURVEY NO 333

SECTION 2, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO



010 50 100 200

SCALE 1" = 100'

DIRECTIONS TO LOCATION

FROM CR 786 AND CR 791, GO SOUTH ON 791 3.1 MILES, TURN LEFT AND GO EAST 1.9 MILES, TURN LEFT AND GO NORTH 0.7 MILES, TURN LEFT AND GO WEST 0.3 MILES, TURN RIGHT AND GO NORTH 0.4 MILES, TURN LEFT AND GO WEST 0.6 MILES AND LOCATION IS ON THE LEFT (SOUTH) 230'.

DEVON ENERGY PRODUCTION COMPANY, L.P.
COTTON DRAW UNIT #161

LOCATED 200 FT. FROM THE NORTH LINE
AND 440 FT. FROM THE WEST LINE OF
SECTION 2, TOWNSHIP 25 SOUTH,
RANGE 31 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

NOVEMBER 24, 2010

SURVEY NO. 333

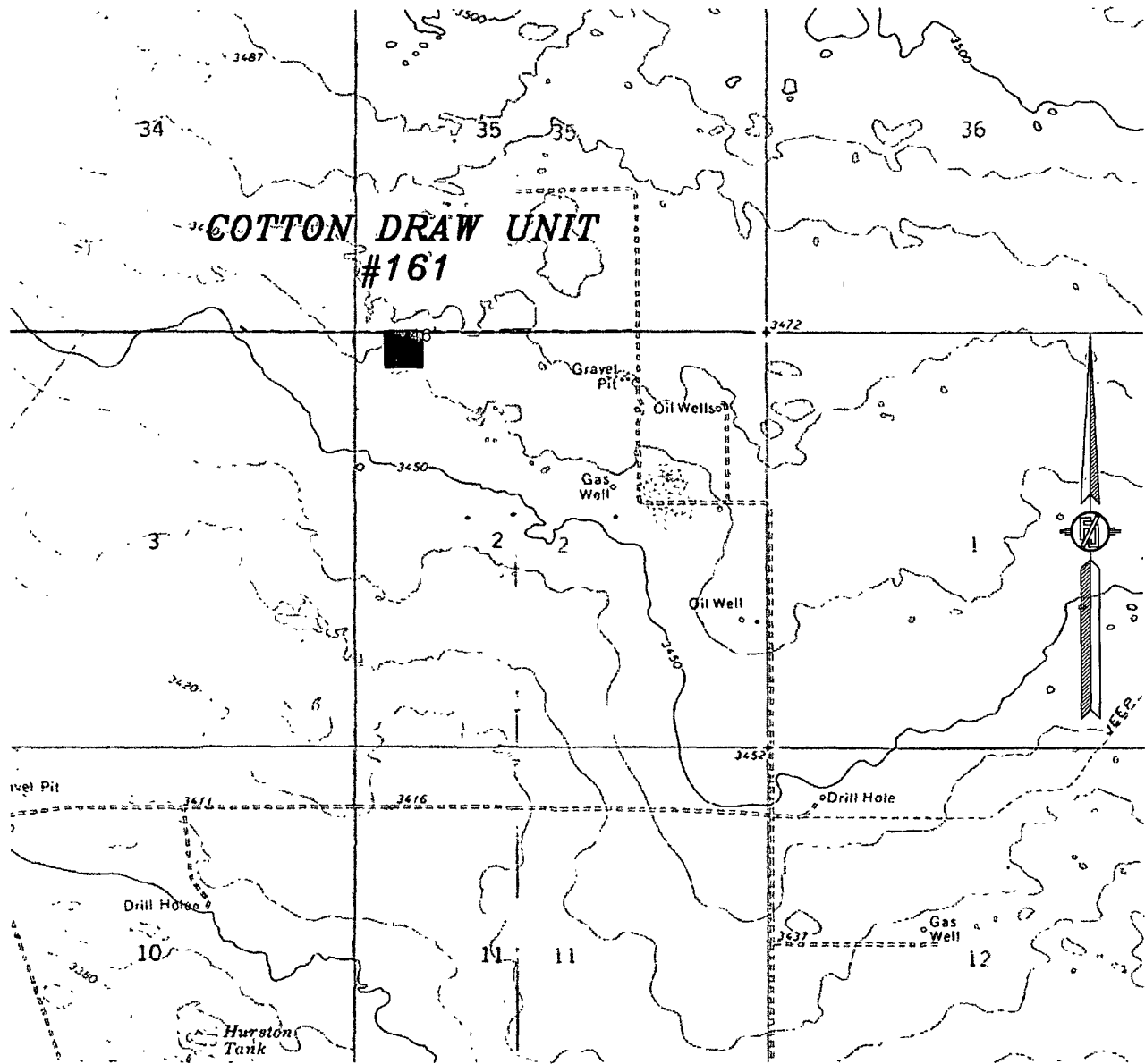
MADRON SURVEYING, INC.

301 SOUTH CANAL
(575) 887-5830

CARLSBAD, NEW MEXICO

SECTION 2, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

LOCATION VERIFICATION MAP



CONTOUR INTERVAL
BIG SINKS

NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.

COTTON DRAW UNIT #161

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RANGE 31 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

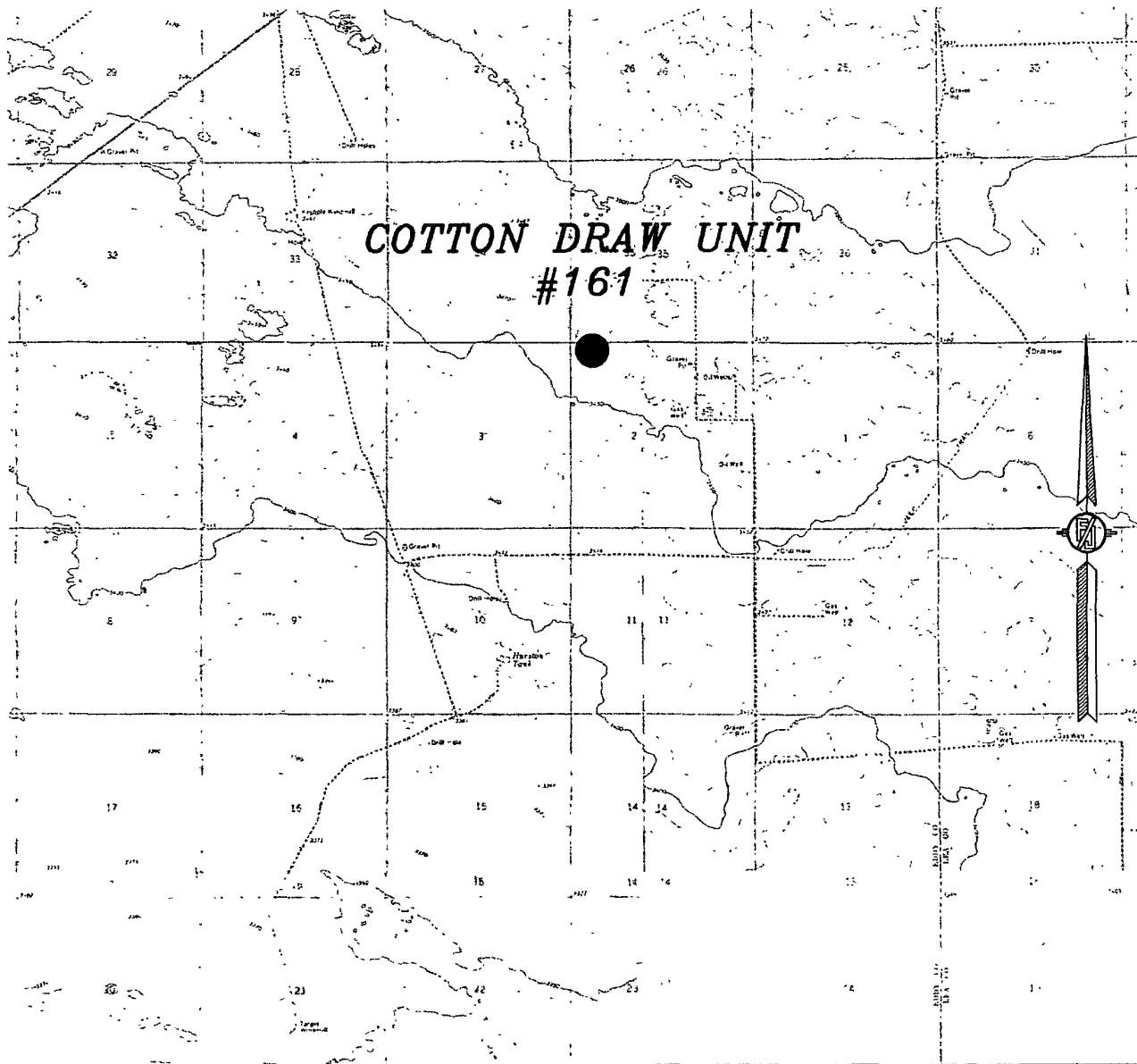
NOVEMBER 24, 2010

SURVEY NO. 333

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 887-5850 CARLSBAD, NEW MEXICO

SECTION 2, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

VICINITY MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.

NOT TO SCALE

COTTON DRAW UNIT #161

LOCATED 200 FT. FROM THE NORTH LINE
AND 440 FT. FROM THE WEST LINE OF
SECTION 2, TOWNSHIP 25 SOUTH,
RANGE 31 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

NOVEMBER 24, 2010

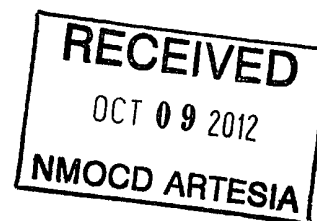
SURVEY NO. 333

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 887-5830 CARLSBAD, NEW MEXICO



Stimulations Summary

District PERMIAN BASIN		County EDDY		Field Name PADUCA		Project Group PB NEW MEXICO		State/Province NM		
Surface Legal Location SEC 2 T25S R31E		API/UWI 3001538433		Latitude (DMS) 32° 9' 58.367" N	Longitude (DMS) 103° 45' 18.194" ...	Ground Elev 3,458.00	KB - GL (ft) 26.20	Orig KB Elev (ft) 3,484.20	TH Elev (ft)	
HYDRAULIC FRAC, 2/23/2012 07:04, DELAWARE, OH, 12,200.0 ftKB - 12,732.0 ftKB, BHI, Ottawa 104146 LBS; 176741 LBS										
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc
310,625.0	5239.90	0.0	492.0	3,780.0	604.0	3,881.0	76	5,508.0	81	3.50
HYDRAULIC FRAC, 2/23/2012 10:56, DELAWARE, OH, 11,520.0 ftKB - 11,952.0 ftKB, BHI, Ottawa 102064 LBS; 176802 LBS										
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc
310,625.0	5319.20	0.0	569.0	3,436.0	963.0	4,977.0	70	5,910.0	81	3.50
HYDRAULIC FRAC, 2/23/2012 14:45, DELAWARE, OH, 10,800.0 ftKB - 11,352.0 ftKB, BHI, Ottawa 103908 LBS; 176886 LBS										
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc
310,625.0	5256.90	0.0	78.0	4,117.0	641.0	4,843.0	71	5,625.0	80	3.50
HYDRAULIC FRAC, 2/23/2012 18:20, DELAWARE, OH, 10,039.0 ftKB - 10,553.0 ftKB, BHI, Ottawa 101319 LBS; 177233 LBS										
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc
310,625.0	5266.00	0.0	665.0	4,410.0	851.0	4,596.0	72	5,405.0	80	3.50
HYDRAULIC FRAC, 2/24/2012 08:20, DELAWARE, OH, 9,300.0 ftKB - 9,784.0 ftKB, BHI, 176709 LBS; Ottawa 104066 LBS										
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc
310,625.0	5270.50	0.0	476.0	4,232.0	821.0	4,623.0	75	5,510.0	80	3.50
HYDRAULIC FRAC, 2/24/2012 11:35, DELAWARE, OH, 8,501.0 ftKB - 9,036.0 ftKB, BHI, 177428 LBS; Ottawa 103276 LBS										
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc
310,625.0	5109.50	0.0	474.0	5,314.0	773.0	4,647.0	76	5,683.0	80	3.50





COTTON DRAW UNIT 161H

WEST UNRESTRICTED

Perforation Summary

District		County		Field Name		Project Group				State/Province					
PERMIAN BASIN		EDDY		PADUCA		PB NEW MEXICO				NM					
Surface Legal Location		API/UWI		Latitude (DMS)		Longitude (DMS)		Ground Elev MSL (ft)		KB - Ground Level (ft)		Orig KB Elevation (ft)		Tubing Head Elevation (ft)	
SEC 2 T25S R31E		3001538433		32° 9' 58.367" N		103° 45' 18.194" W		3,458.00		26.20		3,484.20			
Date	Zone	Top (ftKB)	Top (TVD) (ftKB)	Btm (ftKB)	Btm (TVD) (ftKB)	Current Status	Carrier Desc	Gun Size (g)	Chg Typ	Chg Sz (in)	Shot Dens (shots/ft)	Phasing (°)	Conveyance Method		
2/24/2012	DELAWARE, OH	8,501.0	8,209.3	8,503.0	8,208.8			3 1/8	SHAPED	23.0	2.0	60	WIRELINE		
2/24/2012	DELAWARE, OH	8,767.0	8,220.0	8,769.0	8,220.1			3 1/8	SHAPED	23.0	2.0	60	WIRELINE		
2/24/2012	DELAWARE, OH	9,034.0	8,222.5	9,036.0	8,222.5			3 1/8	SHAPED	23.0	2.0	60	WIRELINE		
2/23/2012	DELAWARE, OH	9,300.0	8,223.0	9,302.0	8,222.9			3 1/8	SHAPED	23.0	2.0	60	WIRELINE		
2/23/2012	DELAWARE, OH	9,526.0	8,223.3	9,528.0	8,223.4			3 1/8	SHAPED	23.0	2.0	60	WIRELINE		
2/23/2012	DELAWARE, OH	9,782.0	8,231.1	9,784.0	8,231.2			3 1/8	SHAPED	23.0	2.0	60	WIRELINE		
2/23/2012	DELAWARE, OH	10,039.0	8,235.0	10,041.0	8,235.0			3 1/8	SHAPED	23.0	2.0	60	WIRELINE		
2/23/2012	DELAWARE, OH	10,295.0	8,237.3	10,297.0	8,237.4			3 1/8	SHAPED	23.0	2.0	60	WIRELINE		
2/23/2012	DELAWARE, OH	10,551.0	8,244.0	10,553.0	8,244.0			3 1/8	SHAPED	23.0	2.0	60	WIRELINE		
2/23/2012	DELAWARE, OH	10,800.0	8,245.4	10,802.0	8,245.4			3 1/8	SHAPED	23.0	2.0	60	WIRELINE		
2/23/2012	DELAWARE, OH	11,180.0	8,243.6	11,182.0	8,243.6			3 1/8	SHAPED	23.0	2.0	60	WIRELINE		
2/23/2012	DELAWARE, OH	11,350.0	8,244.0	11,352.0	8,244.0			3 1/8	SHAPED	23.0	2.0	60	WIRELINE		
2/23/2012	DELAWARE, OH	11,520.0	8,246.0	11,522.0	8,246.0			3 1/8	SHAPED	23.0	2.0	60	WIRELINE		
2/23/2012	DELAWARE, OH	11,730.0	8,249.5	11,732.0	8,249.5			3 1/8	SHAPED	23.0	2.0	60	WIRELINE		
2/23/2012	DELAWARE, OH	11,950.0	8,244.7	11,952.0	8,244.7			3 1/8	SHAPED	23.0	2.0	60	WIRELINE		
2/17/2012	DELAWARE, OH	12,200.0	8,240.1	12,202.0	8,240.1			3 1/8	SHAPED	23.0	2.0	60	TUBING		
2/17/2012	DELAWARE, OH	12,481.0	8,240.1	12,483.0	8,240.1			3 1/8	SHAPED	23.0	2.0	60	TUBING		
2/17/2012	DELAWARE, OH	12,730.0	8,236.7	12,732.0	8,236.7			3 1/8	SHAPED	23.0	2.0	60	TUBING		