

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
817 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., Sante 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.
Sante Fe, NM 87505

NM OIL CONSERVATION FORM C-102
ARTESIA DISTRICT Revised August 1, 2011
AUG 30 2017
Submit one copy to appropriate District Office
RECEIVED AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-44083		² Pool Code 98008	³ Pool Name WC-015 G-04 S203032P; BONE SPRING
⁴ Property Code 314286	⁵ Property Name HEYCO STATE		⁶ Well Number #121H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY		⁹ Elevation 3333'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	32	20-S	30-E	-	326'	NORTH	1012'	WEST	EDDY

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	32	20-S	30-E	-	235'	SOUTH	366'	WEST	EDDY

¹² Dedicated Acres 160.02	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 NEW MEXICO EAST ELEV = 3333'	
NAD 1983 X=644183 Y=558960 LAT.: N 32.5361950 LONG.: W 103.9996057	NAD 1927 X=603002 Y=558898 LAT.: N 32.5360752 LONG.: W 103.9991047
PENETRATION POINT NEW MEXICO EAST MD = 8395'	
NAD 1983 X=643546 Y=559023 LAT.: N 32.5363736 LONG.: W 104.0016703	NAD 1927 X=602366 Y=558961 LAT.: N 32.5362538 LONG.: W 104.0011693
LAST TAKE POINT NEW MEXICO EAST MD = 13103'	
NAD 1983 X=643552 Y=554403 LAT.: N 32.5236768 LONG.: W 104.0016975	NAD 1927 X=602371 Y=554342 LAT.: N 32.5235568 LONG.: W 104.0011970
BOTTOM HOLE LOCATION NEW MEXICO EAST MD = 13267'	
NAD 1983 X=643553 Y=554240 LAT.: N 32.5232273 LONG.: W 104.0016971	NAD 1927 X=602372 Y=554178 LAT.: N 32.5231073 LONG.: W 104.0011965

¹⁷OPERATOR 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.

Trey Goodwin
Signature Date 8/29/2017

Trey Goodwin
Printed Name

TGoodwin@matadorresources.com
E-mail Address

¹⁸SURVEYOR 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 to the best of my belief.

12 AUG 29 2016
MICHAEL BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR

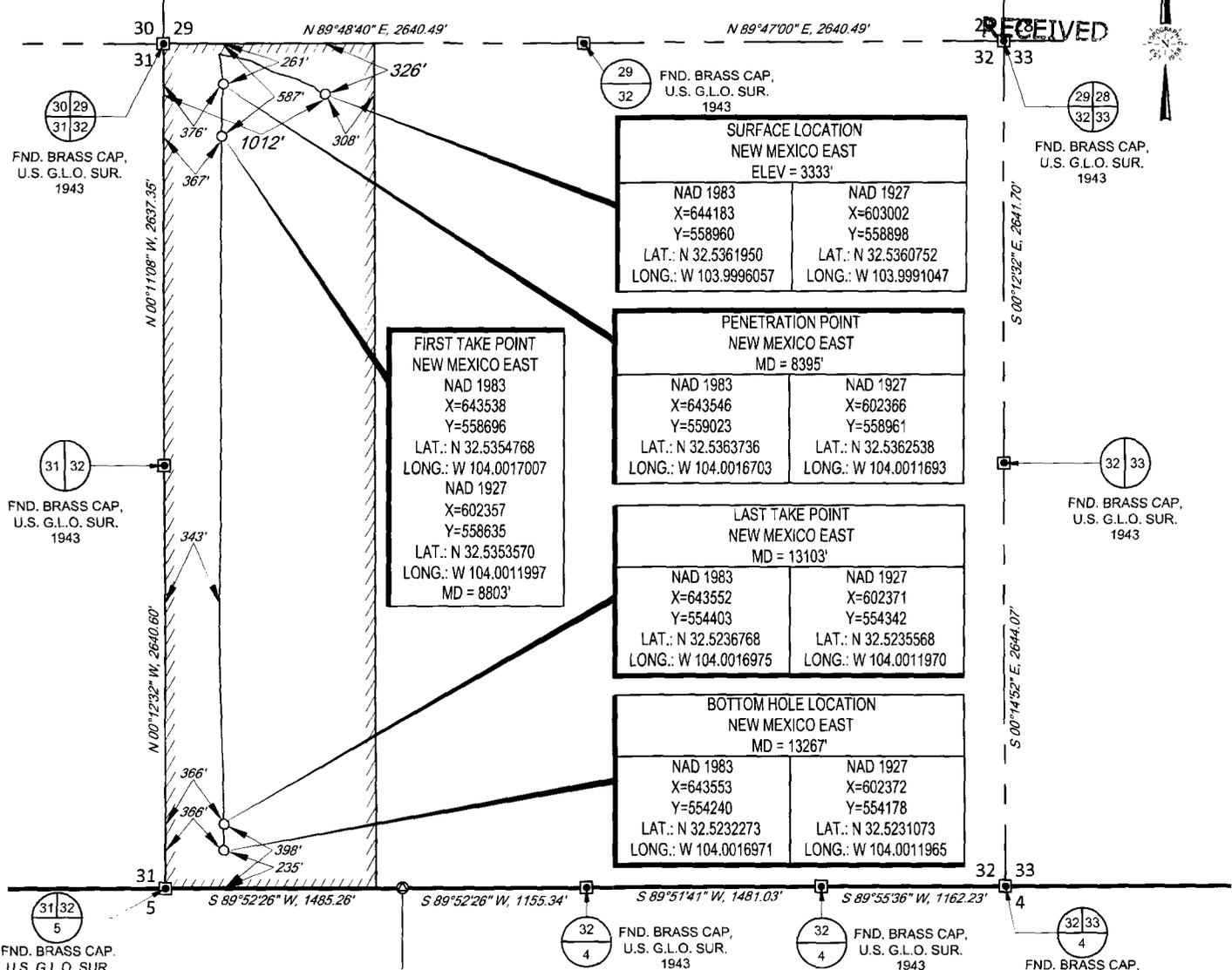
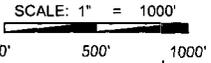
Date of Survey
Signature and Title of Professional Surveyor

Certificate Number

SECTION 32, TOWNSHIP 20 SOUTH, RANGE 30 EAST, N.M.P.M.
EDDY COUNTY, NEW MEXICO

AUG 30 2017

RECEIVED



FIRST TAKE POINT
NEW MEXICO EAST
NAD 1983
X=643538
Y=558696
LAT.: N 32.5354768
LONG.: W 104.0017007
NAD 1927
X=602357
Y=558635
LAT.: N 32.5353570
LONG.: W 104.0011997
MD = 8803'

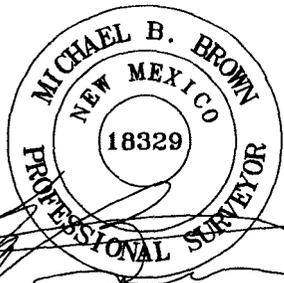
SURFACE LOCATION
NEW MEXICO EAST
ELEV = 3333'
NAD 1983 X=644183 Y=558960
LAT.: N 32.5361950
LONG.: W 103.9996057
NAD 1927 X=603002 Y=558898
LAT.: N 32.5360752
LONG.: W 103.9991047

PENETRATION POINT
NEW MEXICO EAST
MD = 8395'
NAD 1983 X=643546 Y=559023
LAT.: N 32.5363736
LONG.: W 104.0016703
NAD 1927 X=602366 Y=558961
LAT.: N 32.5362538
LONG.: W 104.0016993

LAST TAKE POINT
NEW MEXICO EAST
MD = 13103'
NAD 1983 X=643552 Y=554403
LAT.: N 32.5236768
LONG.: W 104.0016975
NAD 1927 X=602371 Y=554342
LAT.: N 32.5235568
LONG.: W 104.0011970

BOTTOM HOLE LOCATION
NEW MEXICO EAST
MD = 13267'
NAD 1983 X=643553 Y=554240
LAT.: N 32.5232273
LONG.: W 104.0016971
NAD 1927 X=602372 Y=554178
LAT.: N 32.5231073
LONG.: W 104.0011965

LEASE NAME & WELL NO.: HEYCO STATE 32-20S-30E AH #121H
SECTION 32 TWP 20-S RGE 30-E SURVEY N.M.P.M.
COUNTY EDDY STATE NM ELEVATION 3333'
DESCRIPTION 326' FNL & 1012' FWL



Michael Blake Brown, P.S. No. 18329
AUGUST 28, 2017



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
1400 EVERMAN PARKWAY, Ste. 197 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7548
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM

HEYCO STATE 32-20S-30E AH #121H AS-COMPLETED	REVISION:
DATE: 08/25/17	
FILE: AD_HEYCO_STATE_32-20S-30E_AH_121H	
DRAWN BY: EAH	
SHEET: 1 OF 1	

NOTES:
1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE, U.S. SURVEY FEET, NORTH AMERICAN DATUM 1983.
3. THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY MATADOR PRODUCTION COMPANY. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.