

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., 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

HOBBES OGD
AUG 19 2019
RECEIVED

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

☐ AMENDED REPORT

AS Drilled Plat

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-44936		² Pool Code 96434	³ Pool Name Red Hills, Bone Spring North
⁴ Property Code 321609	⁵ Property Name CARL MOTTEK FEDERAL		⁶ Well Number 121H
⁷ GRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY		⁹ Elevation 3578'

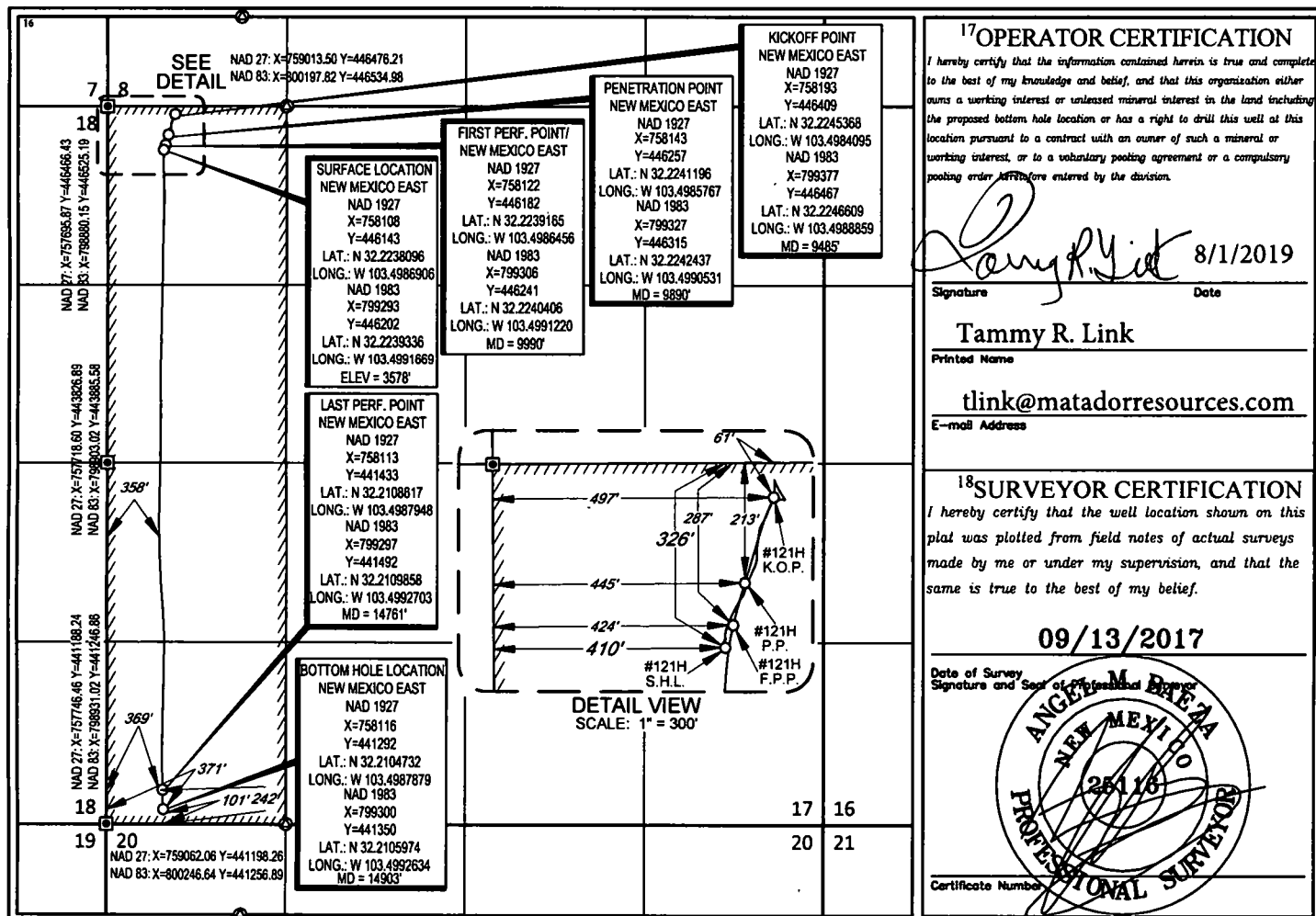
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
D	17	24-S	34-E	-	326'	NORTH	410'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
M	17	24-S	34-E	-	101'	SOUTH	371'	WEST	LEA

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

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.



SCALE: 1" = 1000'
0' 500' 1000'

FND. BRASS CAP,
U.S. G.L.O. SUR.
1913

SECTION 17, TOWNSHIP 24-S, RANGE 34-E, N.M.P.M.
LEA COUNTY, NEW MEXICO

FND. BRASS CAP,
U.S. G.L.O. SUR.
1913

FND. BRASS CAP,
U.S. G.L.O. SUR.
1913

FND. BRASS CAP,
U.S. G.L.O. SUR.
1913

**SURFACE LOCATION
NEW MEXICO EAST**
NAD 1927
X=758108
Y=446143
LAT.: N 32.2238096
LONG.: W 103.4986906
NAD 1983
X=799293
Y=446202
LAT.: N 32.2239336
LONG.: W 103.4991669
ELEV = 3578'

FND. BRASS CAP,
U.S. G.L.O. SUR.
1913

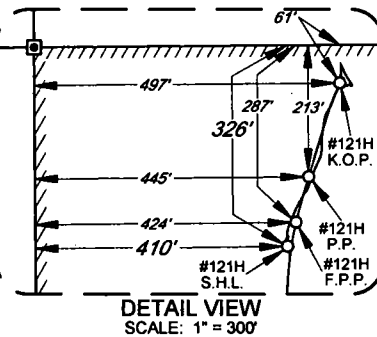
**LAST PERF. POINT
NEW MEXICO EAST**
NAD 1927
X=758113
Y=441433
LAT.: N 32.2108617
LONG.: W 103.4987948
NAD 1983
X=799297
Y=441492
LAT.: N 32.2109858
LONG.: W 103.4992703
MD = 14761'

**FIRST PERF. POINT/
NEW MEXICO EAST**
NAD 1927
X=758122
Y=446182
LAT.: N 32.2239165
LONG.: W 103.4986456
NAD 1983
X=799306
Y=446241
LAT.: N 32.2240406
LONG.: W 103.4991220
MD = 9990'

**PENETRATION POINT
NEW MEXICO EAST**
NAD 1927
X=758143
Y=446257
LAT.: N 32.2241196
LONG.: W 103.4985767
NAD 1983
X=799327
Y=446315
LAT.: N 32.2242437
LONG.: W 103.4990531
MD = 9890'

**KICKOFF POINT
NEW MEXICO EAST**
NAD 1927
X=758193
Y=446409
LAT.: N 32.2245368
LONG.: W 103.4984095
NAD 1983
X=799377
Y=446467
LAT.: N 32.2246609
LONG.: W 103.4988859
MD = 9485'

**BOTTOM HOLE LOCATION
NEW MEXICO EAST**
NAD 1927
X=758116
Y=441292
LAT.: N 32.2104732
LONG.: W 103.4987879
NAD 1983
X=799300
Y=441350
LAT.: N 32.2105974
LONG.: W 103.4992634
MD = 14903'



CALCULATED
CORNER

CALCULATED
CORNER

CALCULATED
CORNER

LEASE NAME & WELL NO.: CARL MOTTEK FEDERAL 121H
SECTION 17 TWP 24-S RGE 34-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3578'
DESCRIPTION 326' FNL & 410' FWL



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX: (817) 744-7554
2803 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1853 OR (800) 767-1853 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM



Angel M. Baeza, P.S. No. 25116
JULY 03, 2019

CARL MOTTEK 121H
AS-COMPLETED

REVISION:

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 COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.
3. THIS WELL 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.

DATE: 07/03/2019

FILE: AD_CARL_MOTTEK_FEDERAL_121H

DRAWN BY: A.V.F.

SHEET: 1 OF 1