

DISTRICT I
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Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-0720

DISTRICT III
1000 Rio Brazos Rd., 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) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department

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

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

"AS DRILLED"

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-43143	Pool Code 37570	Pool Name Lea; Bone Spring
Property Code 302802	Property Name LEA UNIT	Well Number 45H
OGRID No. 240974	Operator Name LEGACY RESERVES OPERATING LP	Elevation 3673'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	01	20 S	34 E		630	SOUTH	710	WEST	LEA

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	12	20 S	34 E		340	SOUTH	648	WEST	LEA

Dedicated Acres 240	Joint or Infill	Consolidation Code	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

As-Drilled Path based on Downhole Report provided by
Legacy Reserves Operating LP dated April 11, 2017.
Prepared From Survey Dated:
June 22, 2015

NOTE:
1) Plane Coordinates shown hereon are Transverse
Mercator Grid and Conform to the "New Mexico
Coordinate System", New Mexico East Zone, North
American Datum of 1927. Distances shown hereon are
mean horizontal surface values.

1

710'

677'

337'

403'

652'

648'

340'

#45H (SL)
M.D. = 0'

First Take Point
M.D. = 11,155'

Total MD from FTP to LTP
equals 4,544'

Last Take Point
M.D. = 15,699'

Bottom Hole Location
M.D. = 15,762'

Scale
1" = 2000'

BOTTOM HOLE LOCATION
Plane Coordinate (NAD '27)
X = 750,631.30
Y = 581,668.22
Geodetic Coordinate (NAD '27)
Latitude = 32.59647514° N
Longitude = 103.51953070° W

LAST TAKE POINT LOCATION
Plane Coordinate (NAD '27)
X = 750,604.23
Y = 580,701.36
Geodetic Coordinate (NAD '27)
Latitude = 32.59381824° N
Longitude = 103.51964261° W

FIRST TAKE POINT LOCATION
Plane Coordinate (NAD '27)
X = 750,614.28
Y = 576,161.65
Geodetic Coordinate (NAD '27)
Latitude = 32.58134038° N
Longitude = 103.51972271° W

SURFACE LOCATION &
PENETRATION POINT
Plane Coordinate (NAD '27)
X = 750,610.77
Y = 576,098.78
Geodetic Coordinate (NAD '27)
Latitude = 32.58116765° N
Longitude = 103.51973566° W

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.

Laura Pina 08/17/17
Signature Date
Laura Pina
Printed Name
lpina@legacylp.com
E-mail Address

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.

June 22, 2015
Date of Survey
Signature & Seal of Professional Surveyor
W.O. Num. 2015
Certificate No. Lindsay Gyax 23263