

DISTRICT I
1025 N. FRENCH DR., BOBBY, NM 86240

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 86210

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 and Natural Resources Department

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-015-36444	Pool Code 50371	Pool Name Pierce Crossing; Bone Spring, Oil
Property Code 301172	Property Name QUEEN LAKE 20 FEDERAL	Well Number 2H
OGRID No. 147179	Operator Name CHESAPEAKE OPERATING, INC.	Elevation 2859'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	20	24-S	29-E		350	SOUTH	1650	EAST	EDDY

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	20	24-S	29-E		375'	SOUTH	359'	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
120			

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

GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=435376.7 N X=602211.1 E LAT.=32.196536° N LONG.=104.002909° W		DETAIL 2959.1' 2952.3' 2954.7' 2954.1' 600'	
BOTTOM HOLE LOCATION Y=435390.1 N X=598914.2 E		359' 375' B.H.	
GRID AZ = 270°14'01" HORIZ. DIST = 3297.7'		SEE DETAIL 350' S.L. 1650'	

OPERATOR CERTIFICATION

I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Craig Barnes 2/6/08
Signature Date
CRAIG BARNES
Printed Name

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.

DECEMBER 6, 2007
Date Surveyed REV. 2/05/08 AR
Signature & Seal of Professional Surveyor
3239
Certificate No. GARY EIDSON 12641
RONALD J. EIDSON 3239

EXHIBIT A-1