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Energy, Minerals & Natural Resources Department

1220 South St. Francis Dr.

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

☐ AMENDED REPORT

¹ API Number 30-025-45631	² Pool Code 96989	³ Pool Name Klein Ranch; Wolfcamp
⁴ Property Code 325008	⁵ Property Name ANCHOR 19S35E28	⁶ Well Number 1H
⁷ OGRID No. 328127	⁸ Operator Name CATENA RESOURCES OPERATING, LLC	⁹ Elevation 3771

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	21	19 S	35 E		400	SOUTH	400	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	33	19 S	35 E		100	SOUTH	330	WEST	LEA

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code C	¹⁵ Order No.
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NW CORNER SEC. 21
 LAT. = 32.63328047N
 LONG. = 103.47005587W
 NMSP EAST (FT)
 N = 602472.41
 E = 806788.18
 W/4 CORNER SEC. 21
 LAT. = 32.64600897N
 LONG. = 103.47025417W
 NMSP EAST (FT)
 N = 599826.86
 E = 806808.45
 SECTION CORNER
 LAT. = 32.63873317N
 LONG. = 103.47084377W
 NMSP EAST (FT)
 N = 597180.51
 E = 806833.15
 W/4 CORNER SEC. 28
 SCALED
 SECTION CORNER
 LAT. = 32.62415757N
 LONG. = 103.47085857W
 NMSP EAST (FT)
 N = 591878.85
 E = 806871.85
 W/4 CORNER SEC. 33
 LAT. = 32.61688877N
 LONG. = 103.47079877W
 NMSP EAST (FT)
 N = 589232.45
 E = 806911.54
 SW CORNER SEC. 33
 LAT. = 32.60960397N
 LONG. = 103.47090357W
 NMSP EAST (FT)
 N = 588581.83
 E = 806900.77
 N/4 CORNER SEC. 21
 LAT. = 32.63329307N
 LONG. = 103.46228237W
 NMSP EAST (FT)
 N = 602488.52
 E = 808425.21
 SEC. 21
 ANCHOR 18-36-28 1H
 ELEV. = 3771.4
 LAT. = 32.63983367N (NAD83)
 LONG. = 103.46954817W
 NMSP EAST (FT)
 N = 597583.42
 E = 807229.38
 SURFACE LOCATION
 QUARTER CORNER
 LAT. = 32.63873017N
 LONG. = 103.46227577W
 NMSP EAST (FT)
 N = 597200.35
 E = 809485.52
 FIRST TAKE POINT
 100 FTL 300 FTL
 LAT. = 32.63845877N
 LONG. = 103.46877237W
 SEC. 28
 QUARTER CORNER
 LAT. = 32.62415757N
 LONG. = 103.47085857W
 SEC. 33
 BOTTOM OF HOLE & LAST TAKE POINT
 LAT. = 32.60987747N
 LONG. = 103.46802817W
 NMSP EAST (FT)
 N = 588584.00
 E = 807231.12
 BOTTOM OF HOLE
 S/4 CORNER SEC. 21
 SCALED
 E/4 CORNER SEC. 21
 LAT. = 32.63330447N
 LONG. = 103.45368837W
 NMSP EAST (FT)
 N = 602824.50
 E = 812870.29
 E/4 CORNER SEC. 21
 LAT. = 32.64601587N
 LONG. = 103.45368827W
 NMSP EAST (FT)
 N = 599872.73
 E = 812094.15
 SECTION CORNER
 LAT. = 32.63874497N
 LONG. = 103.45367777W
 NMSP EAST (FT)
 N = 597227.43
 E = 812117.42
 E/4 CORNER SEC. 28
 LAT. = 32.63146467N
 LONG. = 103.45367987W
 NMSP EAST (FT)
 N = 594578.89
 E = 812138.78
 SECTION CORNER
 LAT. = 32.62413427N
 LONG. = 103.45368597W
 NMSP EAST (FT)
 N = 591911.76
 E = 812185.03
 E/4 CORNER SEC. 33
 LAT. = 32.61688977N
 LONG. = 103.45368037W
 NMSP EAST (FT)
 N = 589268.80
 E = 812188.85
 SE CORNER SEC. 33
 LAT. = 32.60958087N
 LONG. = 103.45370987W
 NMSP EAST (FT)
 N = 58816.81
 E = 812185.38

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.

2-2-19

Signature Date
BRIAN WOOD
 Printed Name brian@permitswest.com

E-mail Address 505 466-8120

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.

JANUARY 23, 2010

Date of Survey _____

Signature and Seal of Professional Surveyor
Certificate Number: **PILIMON F. JARAMILLO, PLS 12797**

SURVEY NO. 6839