

District I
1623 N. Fench Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0730
District II
611 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) 334-6179
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. Francis Dr.
Santa Fe, NM 87505

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

RECEIVED

2019
DISTRICT II-ARTESIA O.C.D.

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-085	Pool Code 46562	Pool Name Purple Sage, Wolfcamp (Gas)
Property Code 326771	Property Name TAR HEEL 19-18 FEDERAL COM	Well Number 3H
GRID No. 162683	Operator Name CIMAREX ENERGY CO.	Elevation 3016.8'

"Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 4	19	26S	30E		540	SOUTH	409	WEST	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
LOT 1	18	26S	30E		330	NORTH	1132	WEST	EDDY
Dedicated Acres 640.92	Joint or Infill	Consolidation Code	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.

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°01'19.30" (32.022027°)
LONGITUDE = 103°55'40.42" (103.927894°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°01'18.85" (32.021902°)
LONGITUDE = 103°55'38.69" (103.927415°)
STATE PLANE NAD 83 (N.M. EAST)
N: 371938.11' E: 666989.17'
STATE PLANE NAD 27 (N.M. EAST)
N: 371930.72' E: 675803.14'

NAD 83 (BHL/LTP)
LATITUDE = 32°01'55.91" (32.048864°)
LONGITUDE = 103°55'32.07" (103.925576°)
NAD 27 (BHL/LTP)
LATITUDE = 32°01'55.46" (32.048739°)
LONGITUDE = 103°55'30.34" (103.925096°)
STATE PLANE NAD 83 (N.M. EAST)
N: 381753.28' E: 667670.77'
STATE PLANE NAD 27 (N.M. EAST)
N: 381695.69' E: 676483.01'

NOTE:
• Distances referenced on plat to section lines are perpendicular.
• Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°53'00"

LINE	DIRECTION	LENGTH
L1	N89°45'32"E	722.98'

"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 indicated 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.
Signature: *Hope Knauls*
Date: 2-14-09
Printed Name: Hope Knauls
E-mail Address: hknauls@cimarex.com

"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.
November 19, 2018
Date of Survey
Signature and Seal of Professional Surveyor:

Certificate Number:

● = SURFACE HOLE LOCATION
◆ = LANDING POINT/FIRST TAKE POINT
○ = BOTTOM HOLE LOCATION/
LAST TAKE POINT
▲ = SECTION CORNER LOCATED

SCALE
DRAWN BY: C.M.T. 01-15-19

rwf 12-27-19