

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., 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, New Mexico 87505

RECEIVED

29 2012

NMOCD ARTESIA

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-39851	Pool Code 17970	Pool Name DOG CANYON; WOLFCAMP
Property Code 37485	Property Name CARBON VALLEY 25 FEDERAL COM	Well Number 8H
OGRID No 15363	Operator Name MURCHISON OIL & GAS, INC.	Elevation 3509'

Surface Location

UL or lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	25	16-S	27-E		1780	SOUTH	300	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
L	25	16-S	27-E		1923	SOUTH	689	WEST	EDDY

Dedicated Acres 160	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

<p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=687568.4 N X=533453.4 E LAT.=32.890158° N LONG.=104.224351° W</p> <p>AS-DRILL BOTTOM HOLE LOCATION Y=687872.9 N X=529184.6 E LAT.=32.891007° N LONG.=104.238257° W</p> <p>PENETRATION POINT X=687619.2 N Y=533184.2 E LAT.=32.890299° N LONG.=104.225228° W</p>	<p>CORNER COORDINATES TABLE A - Y=688664.3 N, X=528500.9 E B - Y=688486.0 N, X=533759.4 E C - Y=687320.2 N, X=528491.6 E D - Y=687131.3 N, X=533750.3 E</p>	<p>DETAIL</p>	<p>OPERATOR CERTIFICATION</p> <p>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</p> <p><i>Michael S. Daugherty</i> Signature Date 10/22/12</p> <p>Michael S. Daugherty Printed Name</p> <p>mdaugherty@jdmii.com E-mail Address</p>
<p>PROJECT AREA UNIT 1-6</p> <p>NOTE: WELL PATH AND AS-DRILL BOTTOM HOLE POSITIONS PLOTTED FROM MOJO DIRECTIONAL DRILLING SURVEY REPORT</p>			<p>SURVEYOR CERTIFICATION</p> <p>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</p> <p>AUGUST 24, 2011</p> <p>Date of Survey</p> <p>Signature & Seal of Professional Surveyor</p> <p>RONALD J. EIDSON NEW MEXICO 3239</p> <p><i>Ronald J. Eidson</i> Signature Date 10/18/2012</p> <p>Certificate Number Gary C. Eidson 12641 Ronald J. Eidson 3239</p> <p>BKL REL W O 12/13/2012 JWSC W O 12 13 1694</p>