

Exhibit A
State of New Mexico

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-38531	Pool Code 17970	Pool Name Dog Canyon; Wolfcamp;	Well Number 2H
Property Code 307847	Property Name FROSTY FEDERAL COM		Elevation 3518'
OGRID No. 15363	Operator Name MURCHISON OIL & GAS, INC.		

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	26	16-S	27-E		950	NORTH	250	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
D	26	16-S	27-E		990	NORTH	330	WEST	EDDY

Dedicated Acres	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

PROJECT AREA PRODUCING AREA GRID AZ.=271°02'04" HORZ. DIST.=4680.0' B.H. 330' 990' 945' 950' 250' 302' SEE DETAIL		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. <i>A. Arnold Nall</i> 11/30/10 Signature Date A. Arnold Nall Printed Name
GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=690409.8 N X=528263.3 E LAT.=32.897982° N LONG.=104.241251° W BOTTOM HOLE LOCATION Y=690494.3 N X=523585.3 E LAT.=32.898225 LONG.=104.256492 PENETRATION POINT Y=690423.1 X=527961.5 LAT.=32.898019 LONG.=104.242234	DETAIL 3525.8' 3524.3' 600' 3514.3' 3514.8'	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. OCTOBER 22, 2010 Date Surveyed LA Rev: 11/15/10 Signature & Seal of Professional Surveyor <i>Ronald J. Eidson</i> 11/15/2010 YOUNG 580 Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239

RECEIVED
FEB 22 2011
NMOCD ARTESIA

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