

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
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 & Natural Resources

Form C-104
Revised October 15, 2009

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address MURCHISON OIL & GAS, INC. 1100 MIRA VISTA BLVD. PLANO, TX 75093-4698		² OGRID Number 015363
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-37003	⁵ Pool Name DOG CANYON, WOLF CAMP	⁶ Pool Code 17970
⁷ Property Code 307847	⁸ Property Name FROSTY FEDERAL COM	⁹ Well Number 1

II. ¹⁰ Surface Location

UL or lot no. H	Section 26	Township 16S	Range 27E	Lot Idn	Feet from the 2285	North/South Line NORTH	Feet from the 330	East/West line EAST	County EDDY
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¹¹ Bottom Hole Location

UL or lot no. E	Section 26	Township 16S	Range 27E	Lot Idn	Feet from the 2134	North/South line NORTH	Feet from the 400	East/West line WEST	County EDDY
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 02/08/11	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
036785	DCP MIDSTREAM, LP 10 DEST DR., STE. 400-WEST MIDLAND, TX 79705	G
015694	NAVAJO CRUDE OIL P.O. DRAWER 159 ARTESIA, NM 88240	O

RECEIVED

MAR 01 2011

NMOCD ARTESIA

IV. Well Completion Data

²¹ Spud Date 11/16/10	²² Ready Date 02/08/11	²³ TD 10,634' MD	²⁴ PBDT N/A	²⁵ Perforations 6,494' - 10,634'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12.25"	9.625"	1,410'	880		
8.75"	7"	5,598'	1,300		
6.125"	4.5"	10,424'	Peak OH Completion System		

V. Well Test Data

³¹ Date New Oil 02/09/11	³² Gas Delivery Date 02/12/11	³³ Test Date 02/14/11	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure 360	³⁶ Csg. Pressure 120
³⁷ Choke Size 12/64	³⁸ Oil 280	³⁹ Water 573	⁴⁰ Gas 300	⁴¹ Test Method Pumping	
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>A. Arnold Nall</i>			OIL CONSERVATION DIVISION		
Printed name: A. Arnold Nall			Approved by: <i>AP Dade</i>		
Title: Vice President Operations			Title: <i>DIST # SUPERVISOR</i>		
E-mail Address:			Approval Date: <i>APR 14 2011</i>		
Date: 02/25/11		Phone: 972-931-0700			

CONFIDENTIAL

Operator: Murchison

Well Name: Frosty Federal Com #4

OGRID: 15363

API: 30-0 15-37003 Lease Type (F) S P

Date C104 rec'd 3/1/2011 C-104 filed for N X RT PB RE DHC Other
Date of file review / /

Inactive Well List out of
Additional Bonding:

APD Approval Date 3/12/2009

Pit Permit Approval 1/09/2009 Permit # 020928 Pit Closure: *in well file but not signed*

Spud notice ✓ 11/16/2010

Surface casing 9.625 amended required

Intermediate 7 amended required

Production csg 4.5 amended required

TD Reached: 12/10/2010

Rig Released: / /

Pool Ka

Deviation Survey: 1.00" @ 5033 TD @ 10634

Directional Survey 3/1/2011 MD 10634 TVD 6105.09
"As Drilled" or Amended C-102 ✓

Completion Sundry: 1/12/2011

Completion Report: 3/15/2011

Logs 3-1-11

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

Inactive Well List / /
Additional Bonding

Date to RD for approval / /

Reviewed by:

DENIED / /