

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 June 10, 2003

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

Submit to Appropriate District Office
5 Copies

☐ 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 - 015-34475	⁵ Pool Name TURKEY TRACK N. MORROW	⁶ Pool Code 865CO
⁷ Property Code	⁸ Property Name MUSTANG FED COM	⁹ Well Number 1

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/SouthLine	Feet from the	East/West line	County
A	21	18-S	29-E		960	NORTH	990	EAST	EDDY

¹¹ Bottom Hole Location

UL or lotno.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date WOPL	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 POD	²¹ O/G	²² POD ULSTR Location and Description
147831	AGAVE ENERGY CO. 105 SOUTH FOURTH ST. ARTESIA, NM. 88210		G	A-SEC. 21, T18S, R29E
15694	NAVAJO CRUDE OIL P.O. DRAWER 159 ARTESIA, NM. 88240		O	A-SEC. 21, T18S, R29E
				RECEIVED APR 21 2006 OCU-ARTESIA

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description A-SEC. 21, T18S, R29E
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V. Well Completion Data

²⁵ Spud Date 2/2/2006	²⁶ Ready Date 4/11/2006	²⁷ TD 11420	²⁸ PBDT 11340	²⁹ Perforations	³⁰ DHC, MC
³¹ Hole Size		³² Casing & Tubing Size		³³ Depth Set	³⁴ Sacks Cement
17-1/2		13-3/8		275	734 SXS
12-1/4		9-5/8		3017	1300 SXS
8-1/2		5-1/2		11388	1000 SXS

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date 4/___/2006	³⁷ Test Date 4/11/2006	³⁸ Test Length 4 HRS	³⁹ Tbg. Pressure 300 PSI	⁴⁰ Csg. Pressure 0
⁴¹ Choke Size 24/64	⁴² Oil 2	⁴³ Water 13	⁴⁴ Gas 170	⁴⁵ AOF	⁴⁶ Test Method

⁴⁷ 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>Michael S. Daugherty</i>		OIL CONSERVATION DIVISION Approved by: <i>Jim W. Green</i> District II Supervisor	
Printed name: MICHAEL S. DAUGHERTY		Title:	
Title: VICE PRESIDENT OPERATIONS		Approval Date: APR 24 2006	
E-mail Address: mddaugherty@jdmii.com			
Date: 4/18/2006	Phone: (972) 931-0700		

OPERATOR MURCHISON OIL & GAS, INC.
WELL/LEASE MUSTANG FED. COM. 1
COUNTY EDDY

510-5072

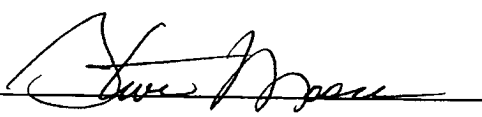
STATE OF NEW MEXICO
DEVIATION REPORT

192	0.75	5,446	1.76	8,545	0.53
278	1.00	5,478	1.76	8,639	0.70
686	0.50	5,541	2.02	8,733	0.26
1,169	0.25	5,573	1.58	8,829	0.70
1,688	0.75	5,605	1.85	8,924	0.79
2,119	0.75	5,638	1.58	9,018	0.79
2,593	1.75	5,668	1.93	9,113	0.35
2,720	1.00	5,734	0.88	9,205	0.53
2,971	1.25	5,797	0.79	9,299	0.53
3,406	1.75	5,923	0.62	9,395	0.70
3,564	3.00	5,987	1.49	9,490	0.62
3,627	2.00	6,175	1.49	9,585	0.97
3,721	2.00	6,239	1.58	9,680	0.88
3,974	2.50	6,302	1.49	9,869	0.70
4,069	1.75	6,492	0.97	9,965	0.97
4,195	1.75	6,555	0.97	10,045	1.50
4,322	3.50	6,618	1.06	10,203	1.50
4,415	3.00	6,713	1.40	10,329	1.00
4,448	4.00	6,808	1.23	10,614	1.00
4,511	4.00	6,903	0.88	10,927	1.00
4,574	4.00	6,997	1.14	11,214	1.00
4,606	4.25	7,092	1.23	11,402	1.25
4,665	4.50	7,187	0.79		
4,733	5.25	7,209	1.14		
4,760	5.00	7,387	4.00		
4,797	5.00	7,483	3.75		
4,828	4.00	7,492	3.87		
4,855	4.75	7,500	3.69		
4,891	4.75	7,515	4.00		
4,909	4.40	7,532	2.89		
4,922	5.00	7,564	2.64		
4,972	4.04	7,596	2.73		
5,003	3.52	7,627	2.90		
5,035	3.61	7,690	2.11		
5,066	3.34	7,753	2.02		
5,097	3.25	7,817	2.20		
5,129	2.55	7,880	1.76		
5,161	2.73	7,943	1.76		
5,193	2.55	8,007	1.93		
5,224	2.11	8,069	2.11		
5,256	2.02	8,132	1.41		
5,288	2.20	8,196	1.32		
5,320	2.02	8,259	1.32		
5,351	1.67	8,323	0.44		
5,383	1.58	8,383	0.35		
5,415	1.48	8,450	0.44		

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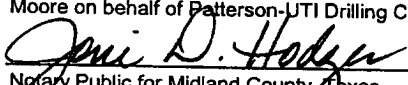
APR 21 2006

OCU-AMTESIA

BY: 

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on April 4, 2006, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.


Notary Public for Midland County, Texas
My Commission Expires: 4/08/07

