

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 - 015-34206	⁵ Pool Name EMPIRE MORROW, SOUTH	⁶ Pool Code 76400
⁷ Property Code 34953	⁸ Property Name MUDCAT STATE 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
P	11	17S	28E		1300	SOUTH	810	EAST	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 1/4/2006			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	P-SEC 11, T17S, R28E
15694	NAVAJO CRUDE OIL P.O. DRAWER 159 ARTESIA, NM. 88240		O	P-SEC 11, T17S, R28E

IV. Produced Water

23	POD	24	POD ULSTR Location and Description P SEC 11, T17S, R28E
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V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBTD	²⁹ Perforations	³⁰ DHC, MC
10/20/2005	1/4/2006	10403'	10353'	10108-10146'	N/A
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17-1/2"	13-3/8"	222'	235 SXS		
12-1/4"	9-5/8"	2208'	1200 SXS		
8-1/2"	5-1/2"	10403'	2666 SXS		

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date 1/4/2006	³⁷ Test Date 12/31/2005	³⁸ Test Length 4 HRS	³⁹ Tbg. Pressure 1300	⁴⁰ Csg. Pressure 0
⁴¹ Choke Size 18/64	⁴² Oil 0	⁴³ Water 0	⁴⁴ Gas 358 MCF	⁴⁵ AOF	⁴⁶ Test Method

<p>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.</p> <p>Signature: <i>Michael S. Daugherty</i></p>		<p>OIL CONSERVATION DIVISION</p> <p>Approved by: <i>Tim W. Gumm</i> TIM W. GUMM DISTRICT SUPERVISOR</p>	
<p>Printed name: MICHAEL S. DAUGHERTY</p>		<p>Title: <i>Richard E. Gumm</i></p>	
<p>Title: VICE PRESIDENT OPERATIONS</p>		<p>Approval Date: JAN 14 2006</p>	
<p>E-mail Address: mdaugherty@jdmii.com</p>			
<p>Date: 1/4/2006</p>	<p>Phone: 972-931-0700</p>		