



**VIA CERTIFIED MAIL**

March 16, 2006

Mr. Bryan Arrant  
State of New Mexico  
Oil Conservation Division  
District II  
1301 W. Grand Avenue  
Artesia, New Mexico 88210-2834

**RE: FOUR MILE DRAW ST#1  
SEC. 35, T18S, R24E  
EDDY COUNTY, NM.** 30-015-34746

**RECEIVED**  
MAR 20 2006  
**JDD-ARTESIA**

Dear Mr. Arrant:

Please find attached the following:

- 1) Form C-102 (Loc. Plat)
- 2) Form C-144 – Original + 6 copies
- 3) Mud Program
- 4) Letter to OCD regarding H2S contingency plan

Please note that Form C-101 (APD) will be submitted online in a few days.

If you have any questions please call me.

Very truly yours,

**MURCHISON OIL & GAS, INC.**

*Carla Tracy*  
Carla Tracy

Ct/FourMileDrSt#1-C101&102etc

Encl.

**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 Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised June 10, 2003  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies  
☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number	<sup>2</sup> Pool Code 82770	<sup>3</sup> Pool Name PENASCO DRAW MORROW (GAS)
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>FOUR MILE DRAW STATE</b>	<sup>6</sup> Well Number <b>1</b>
<sup>7</sup> OGRID No. 015363	<sup>8</sup> Operator Name <b>MURCHISON OIL AND GAS, INC.</b>	<sup>9</sup> Elevation <b>3712</b>

<sup>10</sup> Surface Location									
UL or lot no. <b>L</b>	Section <b>35</b>	Township <b>18-S</b>	Range <b>24-E</b>	Lot Idn	Feet from the <b>1980</b>	North/South line <b>SOUTH</b>	Feet from the <b>660</b>	East/West line <b>WEST</b>	County <b>EDDY</b>

<sup>11</sup> 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
<sup>12</sup> Dedicated Acre 320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

<sup>16</sup> 	<b>RECEIVED</b> <b>MAR 20 2006</b> <b>U.S. DEPARTMENT OF THE INTERIOR</b>	<sup>17</sup> <b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working 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 a working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  Signature Date 3/17/06 <b>MICHAEL S. DAUGHERTY</b> Printed Name
	<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> 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. <b>FEBRUARY 27, 2006</b> Date of Survey  Signature and Seal of Professional Surveyor <b>DAN R. REDDY NM PE&amp;PS NO. 5412</b> Certificate Number	

**MURCHISON OIL & GAS, INC.**

**FOUR MILE DRAW ST #1  
SEC. 35, T18S, R24E  
1980' FSL & 660' FWL  
EDDY CO., NM.**

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**UCU-ARTESIA**

**MUD PROGRAM**

<b><u>DEPTH</u></b>	<b><u>WEIGHT</u></b>	<b><u>CHLORIDES</u></b>	<b><u>VISCOSITY</u></b>	<b><u>FILTRATE</u></b>
0' – 360'	8.4	0 – 10K	32 – 36	NO CONTROL
360' – 1,150'	8.4	0 – 10K	28 – 29	NO CONTROL
1,150' – 5,200'	8.4 – 8.8	0 – 40K	28 – 29	NO CONTROL
5,200' – 8,000'	8.6 – 9.2	40 – 60K	28 – 29	25 WL
8,000' – 9,000'	8.8 – 9.4	50 – 70K	38 – 48	6 – 8 WL

PH to be maintained at 10 or above



March 16, 2006

Mr. Bryan Arrant  
State of New Mexico  
Oil Conservation Commission  
1301 W. Grand Avenue  
Artesia, New Mexico 88210

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OCD-ARTESIA

**RE: FOUR MILE DRAW ST #1  
1980' FSL & 660' FWL  
SEC. 35, T18S, R24E  
EDDY CO., NM.**

Dear Bryan:

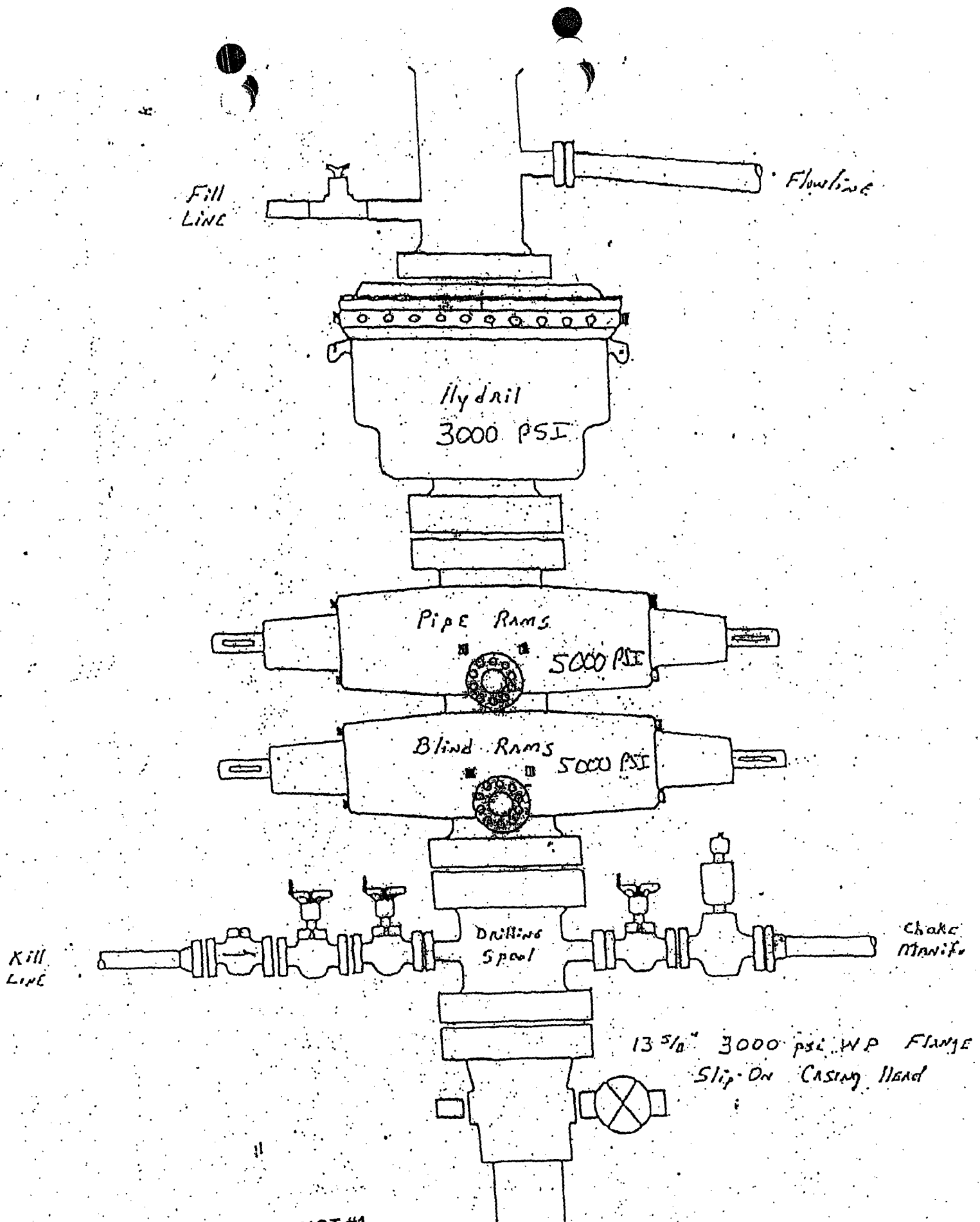
This letter is in reference to the OCD's requirements for H2S contingency plan for the above captioned well. No H2S is expected in the drilling of the above captioned well. H2S detection equipment will be installed prior to the top of the Delaware formation as a precautionary measure.

Very truly yours,

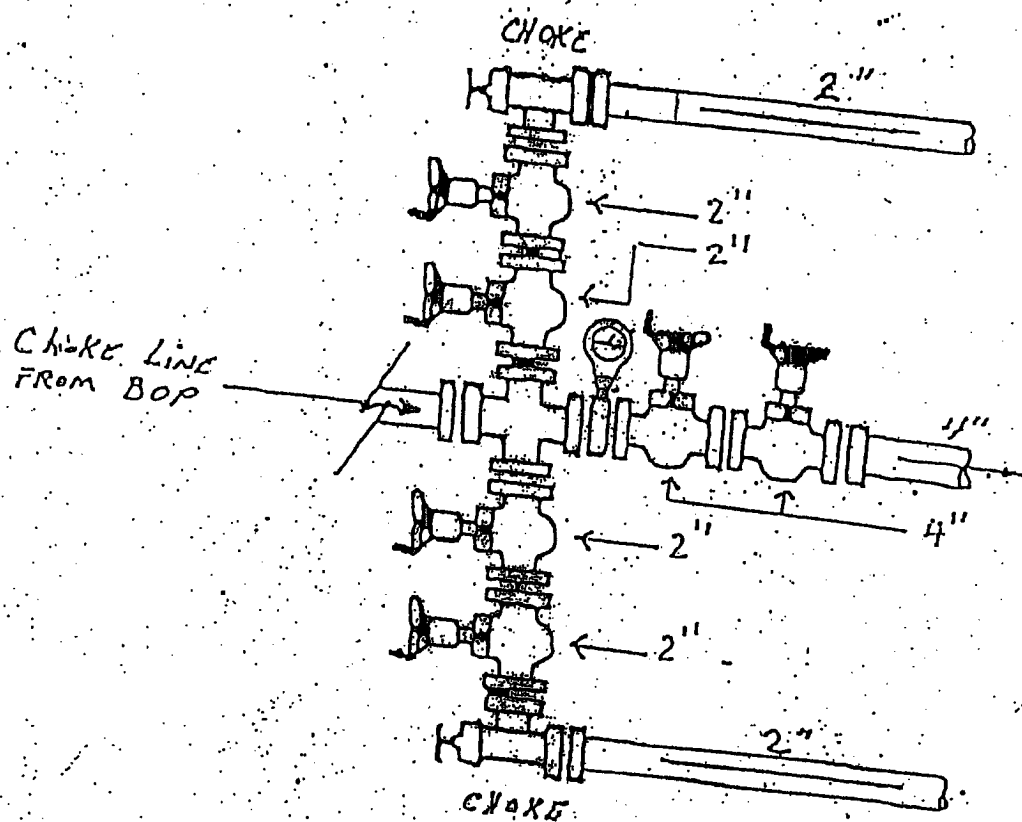
**MURCHISON OIL & GAS, INC.**

Michael S. Daugherty  
Vice President Operations

MSD/ct/FourMileDrawSt#1-OCDH2S



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1980' FSL & 660' FWL  
SEC. 35, T18S, R24E  
EDDY CO., NM.



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 SEC. 35, T18S, R24E  
 EDDY CO., NM.