

District II  
PO Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Submit to Appropriate District Office  
State Office 6 Copies  
District Office 6 Copies

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

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

**CONFIDENTIAL**  
**AMENDED REPORT**

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

<sup>1</sup> Operator Name and Address McElvain Oil & Gas Properties Inc. 1050 17th Street, Suite 1800 Denver, CO 80265		<sup>2</sup> OGRID Number 22044
<sup>4</sup> Property Code 25588	<sup>5</sup> Property Name Bear Com 29	<sup>3</sup> API Number 30-039-26671 <sup>6</sup> Well No. 2

<sup>7</sup> 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	29	26N	2W		1145	North	805	East	Rio Arriba

<sup>8</sup> Proposed 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>9</sup> Proposed Pool 1 Basin Dakota					<sup>10</sup> Proposed Pool 2 Blanco Mesa Verde				
<sup>11</sup> Work Type Code N		<sup>12</sup> Well Type Code G		<sup>13</sup> Cable/Rotary R		<sup>14</sup> Lease Type Code P		<sup>15</sup> Ground Level Elevation 7394'	
<sup>16</sup> Multiple N		<sup>17</sup> Proposed Depth 8301'		<sup>18</sup> Formation Dakota		<sup>19</sup> Contractor Not selected		<sup>20</sup> Spud Date 04/15/01	

<sup>21</sup> Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12.250"	9.625"	36	600'	320	surface
8.750"	5.500"	15.5	6171'		
7.875"	5.500"	15.5&17.0	8301'	2100-3 stage	surface

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.  
McElvain Oil & Gas Properties Inc. proposes to spud this well in the San Jose formation. Drill the 12 1/4" surface hole to 600' with a fresh water mud. Run and cement surface casing with sufficient volume to circulate to surface using 100 % excess. WOC 12 hours. Nipple up 11" 3000# BOPE. Pressure test surface casing and BOPE to 600 psi for 15 minutes. Drill an 8 3/4" hole approximately 40' into Mancos formation. Reduce hole size to 7 7/8" and drill to TD using a low solids mud system mixed with Mesa Verde and / or Dakota produced water. Run Induction and Compensated density / Epithermal neutron logs from TD to surface casing shoe. Run and cement production casing in three stages using 50 % excess over gauge hole volume to circulate to surface. Move out rotary rig. Move in completion unit. Run cased hole correlation logs. Test production casing to 3500 psi for 15 minutes. Perforate select Dakota or Mesa Verde intervals and stimulate using a 2 % KCl water based fluid. If logs indicate the Dakota and Mesa Verde is productive a completion will be attempted in both zones as soon as the DHC application is approved.  
Tops: Nacimiento-1876'; Ojo Alamo-3441'; Fruitland-3641'; Pictured Cliffs-3741'; Cliff House-5531'; Menefee-5591'; Pt. Lookout-5906'; Mancos-6131'; Gallup-6966'; Dakota-7886'

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief  
Signature: *R. E. Fielder*

Printed Name: R. E. Fielder

Title: Agent

Date: February 14, 2001

Phone: (505) 325-5220

OIL CONSERVATION DIVISION	
Approved by: <i>[Signature]</i>	
Title: DEPUTY OIL & GAS INSPECTOR, DIST. IV	
Approval Date: FEB 15 2001	Expiration Date: FEB 15 2002
Conditions of Approval: Attached <input type="checkbox"/>	

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
PO Drawer 00, Artesia, NM 88211-0719

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

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised February 21, 1994

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Submit to Appropriate District Office  
State Lease 74 Copies  
Fee Lease 13 Copies  
☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-039-26671		<sup>2</sup> Pool Code 72319 / 71599		<sup>3</sup> Pool Name Blanco Mesa Verde / Basin Dakota	
<sup>4</sup> Property Code 25588		<sup>5</sup> Property Name BEAR COM 29			<sup>6</sup> Well Number 2
<sup>7</sup> GRID No. 22044		<sup>8</sup> Operator Name McELVAIN OIL & GAS PROPERTIES			<sup>9</sup> Elevation 7394'

#### <sup>10</sup> 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	29	26N	2W		1145	NORTH	805	EAST	RIO ARriba

#### <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 Acres 320.00 N2	<sup>13</sup> Joint or Infill Y	<sup>14</sup> Consolidation Code C	<sup>15</sup> Order No.
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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

	<b><sup>17</sup> OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.   Signature R. E. Fielder Printed Name Agent Title February 7, 2001 Date
	<b><sup>18</sup> 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.  JANUARY 4, 2001 Date of Survey  Signature and Seal  Certificate Number 6857