

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 Lease - 6 Copies  
Fee Lease - 5 Copies

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

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

☐ 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 710  
Denver, Colorado 80265

<sup>2</sup> OGRID Number  
22044

<sup>3</sup> API Number  
30-039-25986

**RECEIVED**  
OCT 20 1998

<sup>4</sup> Property Code  
6660 23816

<sup>5</sup> Property Name  
Elk Com 34 OIL CON. DIV.

<sup>6</sup> Well No.  
24 - 11

**DIST. 3**

<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
K	34	26N	2W		1355	South	1840	West	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
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<sup>9</sup> Proposed Pool 1  
Blanco Mesa Verde

<sup>10</sup> Proposed Pool 2  
72.319

<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 7547'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 6326'	<sup>18</sup> Formation Mesa Verde	<sup>19</sup> Contractor Not selected	<sup>20</sup> Spud Date November 15, 1998

<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	300'	160	Surface
8.750 "	7.000 "	20	4103'	515	Surface
6.250 "	4.500 "	10.5	3983 - 6326'	265	3983'

<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 in the San Jose Formation and drill a 12 1/4 " surface hole to 300'. 9 5/8 " casing will be run and cemented to surface. WOC 12 hours. Test casing and BOPE to 600 psig for 15 minutes. Drill an 8 3/4 " hole to 4103' with fresh water mud. No abnormal pressures or poisonous gases are anticipated. Adequate weight material will be on location to control any unforeseen gas or water flows. Log well from Intermediate TD to base of surface casing. Run and cement 7 " casing to surface. WOC 12 hours. Pressure test casing and BOPE to 1500 psig for 15 minutes. Drill a 6 1/4 " hole to TD using air / air mist. Log well from TD to intermediate casing shoe. Run a 4 1/2 " liner from TD to overlap into intermediate casing a minimum of 120'. Cement liner with adequate volume to circulate to liner top. Move out drilling rig and move in completion unit. Test casing to 3000 psig. Run cased hole correlation logs. Selectively perforate the Mesa Verde Formation and stimulate with a fresh water based system.

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

Signature:

Printed Name: R. E. Fielder

Title: Agent

Date: 10/16/98

Phone: 505-325-5220

OIL CONSERVATION DIVISION

Approved by:

Title:

Approved Date:

Conditions of Approval:

Ernie B. Buel  
DEPUTY OIL & GAS INSPECTOR, DIST. #3

OCT 20 1998

Expiration Date:

OCT 20 1999

NOAD C-104 F&G NLSL

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-1  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number <b>30039-25986</b>	*Pool Code <b>72319</b>	*Pool Name <b>Blanco Mesa Verde</b>
*Property Code <b>6660 23816</b>	*Property Name <b>ELK COM 34</b>	*Well Number <b>34-11</b>
*GRID No. <b>22044</b>	*Operator Name <b>McELVAIN OIL &amp; GAS PROPERTIES</b>	*Elevation <b>7547'</b>

<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
K	34	26N	2W		1355	SOUTH	1840	WEST	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 <b>320.00</b>		<sup>13</sup> Joint or Infill <b>Y</b>		<sup>14</sup> Consolidation Code <b>C</b>		<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

	<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>R. E. Fielder</i> Signature R. E. Fielder Printed Name Agent Title October 13, 1998 Date</p> <p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>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.</p> <p>JULY 10, 1998 Date of Survey Signature and Seal of Professional Surveyor  Certificate Number</p>
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