

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-101

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

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

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

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

**CONFIDENTIAL**  
Office  
State Lease - 5 Copies  
Fee Lease - 5 Copies

☐ 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 28587	<sup>5</sup> Property Name Coyote 9	<sup>3</sup> API Number 30-039-26789
		<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
P	9	25N	2W		795	South	1035	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 Blanco Mesa Verde					<sup>10</sup> Proposed Pool 2				

<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 7301'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 6175'	<sup>18</sup> Formation Mesa Verde	<sup>19</sup> Contractor Key Energy	<sup>20</sup> Spud Date August 15, 2001

<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"	7.000"	20	3780'	475	Surface
					Two stage
6.250"	4.500"	10.5	3660-6175'	270	3660'

<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. will spud this well in the San Jose formation. The 12 1/4" hole will be drilled to 600' using a fresh water base mud. Run and cement surface casing with sufficient volume to circulate to surface. WOC 12 hours. Nipple up 11" 3000 # BOPE and test to a minimum of 600 psi/15 minutes. Drill an 8 3/4" hole approximately forty five feet into Lewis using a mud mixed with Mesa Verde and Dakota produced water. Fresh water will be used until into the Nacimiento formation. Run and cement the intermediate casing in two stages with sufficient volume to circulate to surface. WOC 12 hours. Test BOPE to 1500 psi/15 minutes. Drill a 6 1/4" hole to TD using air/air-mist. Run Induction and Density/Neutron logs to intermediate casing shoe. Run production liner with liner hanger set at least 120' into intermediate casing. Cement with sufficient volume to circulate to liner top. Release drilling rig. Move in completion unit. Run cased hole correlation logs. Pressure test casing to 3000 psi/15 minutes. Perforate select Mesa Verde intervals and stimulate using a 2% KCl slick water fluid and 1500# sand per foot of net pay. Estimated formation tops: Nacimiento-1628'; Ojo Alamo-3193'; Fruitland-3393'; Pictured Cliffs-3493'; Lewis-3733'; Cliff House-5283'; Menefee-5343'; Pt. Lookout-5658'; Mancos-5883'.

<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: August 1, 2001

Phone: (505) 325-5220

OIL CONSERVATION DIVISION

Approved by:

Title: DEPUTY OIL & GAS INSPECTOR DIST. 23

Approval Date:

AUG - 3 2001

Expiration Date:

AUG - 3 2002

Conditions of Approval:

Attached ☐

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Form C-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-039-26789</b>	Pool Code <b>72319</b>	Pool Name <b>BLANCO MESAVERDE</b>
Property Code <b>22044</b>	Property Name <b>COYOTE 9</b>	Well Number <b>2</b>
OGRID No. <b>22044</b>	Operator Name <b>McELVAIN OIL &amp; GAS PROPERTIES</b>	Elevation <b>7301</b>


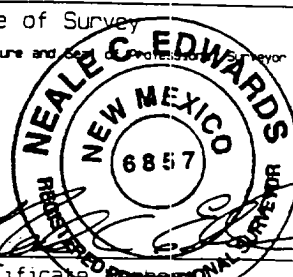
10 Surface Location

UL or lot no. <b>P</b>	Section <b>9</b>	Township <b>25N</b>	Range <b>2W</b>	Lot Idn	Feet from the <b>795</b>	North/South line <b>SOUTH</b>	Feet from the <b>1035</b>	East/West line <b>EAST</b>	County <b>RIO ARriba</b>
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11 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
Dedicated Acres <b>320.00</b>					Joint or Infill <b>Y</b>	Consolidation Code	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

16	5280.66'	5280.00'	9	5280.66'	795'	1035'	5280.00'	17 OPERATOR CERTIFICATION
								I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
								Signature <i>R.E. Fielder</i>
								Printed Name <b>R.E. Fielder</b>
								Agent
								Title
								August 01, 2001
								Date
								18 SURVEYOR CERTIFICATION
								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.
								JULY 10, 2001
								Date of Survey
								Signature and Seal of Professional Surveyor
								
								Certificate PROFESSIONAL SURVEYOR 6857