

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 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.  Falcon Creek Resources, Inc. 621 17 <sup>th</sup> St., Suite 1800 Denver, CO 80293-0621		<sup>2</sup> OGRID Number 169415
		<sup>3</sup> API Number 30 - 0 25 - 34475
<sup>4</sup> Property Code 23544	<sup>5</sup> Property Name FCR 20 State	<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
F	20	20S	36E		1,980	North	2,130	West	Lea

<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
F	20	20S	36E		1,980	North	2,130	West	Lea

<sup>9</sup> Proposed Pool 1 Eumont-Yates-Queen	<sup>10</sup> Proposed Pool 2 Seven Rivers
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<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary Rotary	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3,623'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 4,000'	<sup>18</sup> Formation Seven Rivers	<sup>19</sup> Contractor Unknown	<sup>20</sup> Spud Date When approved

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	8-5/8"	24#/ft	500'	270 sx	Circ.
7-7/8"	5-1/2"	17#/ft	4,000'	730 sx	Circ.

<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.

1. Drill 12-1/4" hole to an estimated 500' or hard formation w/ fresh water.
2. Set 8-5/8" at 500'. Cement w/ 150 sx "C" + 4 % Gel + 2% CaCl<sub>2</sub>. Tail with 120 sx "C". Circulate to surface. WOC 12 hrs before drilling out.
3. Drill 7-7/8" hole with brine water to 4000'. Run O-H logs.
4. Set 5-1/2" casing at 4,000'. Cement with 500 sx of 65:35 POZ:H and tail with 230 sx "H". Estimated TOC @ surface.

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

Signature:

*Oscar L. Peters*

Printed name: Oscar L. Peters

Title: District Operations Engineer

Date: July 23, 1998

Phone: (303) 675-0007

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS  
DISTRICT I SUPERVISOR

Title:

Approval Date: JUL 29 1998

Expiration Date:

Conditions of Approval :  
Attached ☐

*alc  
mjp*