

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

¹ Operator Name and Address. Falcon Creek Resources, Inc. 621 17 th St., Suite 1800 Denver, CO 80293-0621		² OGRID Number 169415
		³ API Number 30 - 025 - 34524
⁴ Property Code 23544	⁵ Property Name FCR 20 State	⁶ Well No. 4

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	20	20S	36E		1650	South	990	East	Lea

⁸ 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
⁹ Proposed Pool 1 Seven Rivers Eumont-Yates-Queen					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3,617'
¹⁶ Multiple No	¹⁷ Proposed Depth 4,200'	¹⁸ Formation Seven Rivers	¹⁹ Contractor Unknown	²⁰ Spud Date When approved

²¹ 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	300'	270 sx	Circ.
7-7/8"	5-1/2"	17#/ft	4,200'	730 sx	Circ.

²² 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 300' or hard formation w/ fresh water.
2. Set 8-5/8" at 300'. Cement w/ 150 sx "C" + 4 % Gel + 2% CaCl₂. Tail with 120 sx "C". Circulate to surface. WOC 12 hrs before drilling out.
3. Drill 7-7/8" hole with brine water to 4,200'. Run O-H logs.
4. Set 5-1/2" casing at 4,200'. Cement with 500 sx of 65:35 POZ:H and tail with 230 sx "H". Estimated TOC @ surface.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

²³ 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: Manager of Operations

Date: October 29, 1998

Phone: (303) 675-0007

OIL CONSERVATION DIVISION

Approved by:

Orig. Signed by
Paul Kautz
Geologist

Title:

Approval Date:

NOV 04 1998

Expiration Date:

Conditions of Approval :
Attached ☐