#### FALCON CREEK RESOURCES, INC.

621 Seventeenth Street, Suite 1800 Denver, CO 80293-0621

Telephone

303-675-0007

Facsimile

303-675-0008

February 17, 2000

Lori Wrotenbery, Director Oil Conservation Division New Mexico Department of Energy, Minerals and Natural Resources 2040 South Pacheco Street Santa Fe, NM 87505

Re:

Application of Falcon Creek Resources, Inc. for Enhanced Oil Recovery Project Qualification for the Recovered Oil Tax Rate for the West Teas (Yates-Seven Rivers) Unit, Lea County, New Mexico.

Dear Ms. Wrotenbery:

Falcon Creek Resources, Inc. hereby makes application to qualify the West Teas (Yates-Seven Rivers) Unit for the recovered oil tax rate as authorized by the Enhanced Oil Recovery Act. Falcon Creek Resources, Inc. plans to commence drilling, recompletions and conversions of wells to implement a waterflood project in this unit and is making application pursuant to the rules promulgated by Commission Order No. R-9708 entered on August 27, 1992.

In accordance with Order No. R-9789, Falcon Creek Resources provides the following information:

#### A. Operator's name and address:

Falcon Creek Resources, Inc. 621 17<sup>th</sup> Street, Suite 1800 Denver, CO 80293

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Case No. 12331 and 12332 Exhibit No. 19
Submitted by:
Falcon Creek Resources, Inc.
Hearing Date: February 17, 2000

#### B. Description of the Project Area:

- 1. A plat showing the project area is attached hereto as Exhibit A.
- 2. Description of the Project Area:

#### **TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM**

Section 4: SE/4

Section 9: S/2, NE/4, S/2 NW/4, NE/4 NW/4

Section 16: N/2, N/2 SW/4, NW/4 SE/4

Section 17: E/2 NE/4, NE/4 SE/4

- 3. Total Acres in project area: 1,320.00
- 4. Name of the subject pool and formation:

West Teas (Yates-Seven Rivers) Pool Yates-Seven Rivers formation

#### C. Status of operations in the project area:

The area which is the subject of this application is currently being developed with primary production operations.

#### D. Method of Recovery to be used:

Injection fluids: waterflood

#### **E.** Description of Project:

1. List of producing wells: Exhibit B attached hereto

2. List of injection wells: Exhibit B attached hereto

3. Capital cost of additional facilities: \$ 3.4 million

4. Total project costs: \$ 3.4 million

5. Estimated total value of the additional production that will be recovered as a result of the project expansion. An additional 2.1 million barrels valued at \$ 8 million.

- 6. Anticipated date for commencement of injection: March 2000 or ASAP.
- 7. Type of fluid to be injected and the anticipated volume: Water will be injected at an anticipated daily rate of 3,600 barrels in the project area.

#### F. Project History and Forecast:

See the production curve marked as Exhibit C which shows the production history and forecast, respectively, for the project area.

Very truly yours,

Joe H. Cox, Jr. Senior Engineer

Falcon Creek Resources, Inc.

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### FALCON CREEK RESOURCES, INC.

DENVER, COLORADO

9-20-99

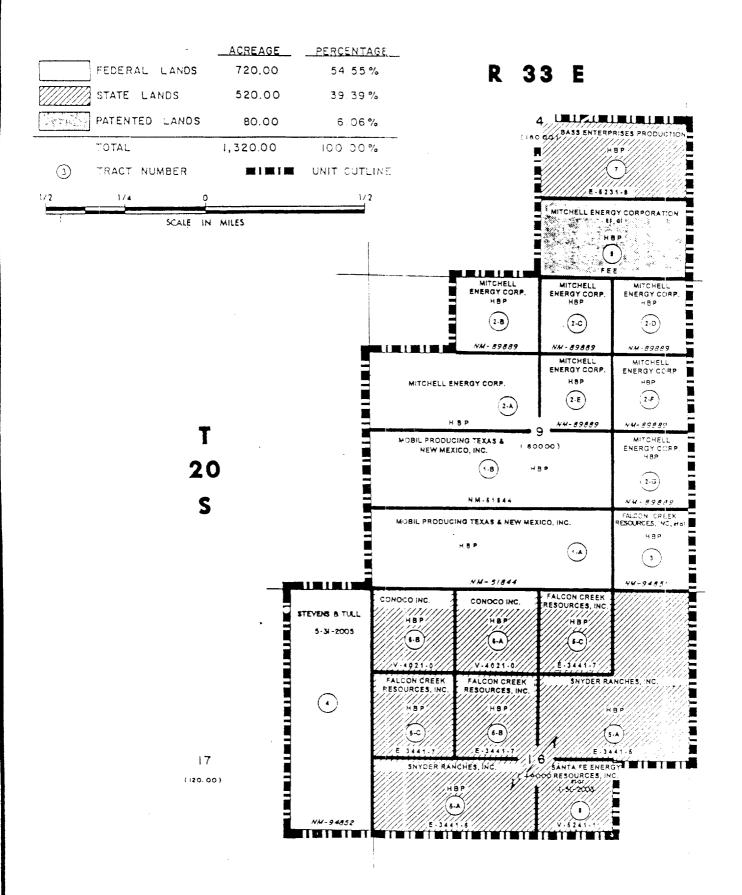


EXHIBIT A

## WEST TEAS (YATES-SEVEN RIVERS) UNIT AREA

LEA COUNTY, NEW MEXICO

# Falcon Creek Resources, Inc. West Teas (Yates - Seven Rivers) Unit

Injector		742	WTU	New well to be drilled in Stage II	Η	17	4
Injector		623	WTU	New well to be drilled in Stage II	7	16	5-A
Producer		633	WTU	New well to be drilled in Stage II	J	16	8
Injector		642	WTU	New well to be drilled in Stage II	I	16	5-A
Producer		612	WTU	New well to be drilled in Stage II	Œ	16	5-C
Producer		631	WTU	New well to be drilled in Stage II	В	16	5-C
Producer	Producer	613	WTU	State "BF" #3	J	16	5-A
SWD	SWD	600	WTU	Anasazi "16" State #1 (SWD)	G	16	5-A
Producer	Shut in	632	WTU	State "BF" #1 (TA)	G	16	5-A
Producer	Producer	622	WTU	Arco "886 State #1	Ŧ	16	5-B
Injector	Producer	611	WTU	Conoco St. #2	D	16	6-B
Producer	Producer	621	WTU	Conoco St. #1	С	16	6-A
Injector	Injector	641	WTU	State "BF" #4 (SI)	>	16	5-A
Injector	Producer	944	WTU	Federal "9" #8	P	9	u
Injector		914	WTU	New well to be drilled in Stage II	Z	9	1-A
Producer		924	WTU	New well to be drilled in Stage II	z	9	1-A
Producer	Producer	913	WTU	Federal #2	T	9	I-B
Producer	Producer	923	WTU	Federal #1	7	9	1-B
Producer	Producer	933	WTU	Federal #3	J	9	1-B
Producer	Producer	943	WTU	Federal "9" #7	Ι	9	2-G
Injector	Injector	942	WTU	Federal "9" #6	I	9	2-F
Producer	Producer	932	WTU	Federal "9" #1	G	9	2-E
Producer	Producer	922	WTU	Barber Federal #1	ידי	9	2-A
Injector	Injector	912	WTU	Barber Federal #2	Ħ	9	2-A
Injector	Injector	921	WTU	Federal "9" #3	С	9	2-B
Producer	Producer	931	WTU	Federal "9" #2	В	9	2-C
Producer	Producer	941	WTU	Federal "9" #5	Α	9	2-D
Injector	Injector	444	WTU	Scharbauer "4" #3	סי	4	9
Producer	Producer	434	WTU	Scharbauer "4" #1	0	4	9
Injector	Injector	433	WTU	Anasazi "4" State #3	J	4	7
Stage II	Stage I	Unit Number	Unit Name	Original Lease / Well Name	<u>unit</u>	Section	Tract
Well Status	Well 9	Redesignated Well	Redesign		spacing		Unit

