



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Mark E. Fesmire, P.E.
Director
Oil Conservation Division

September 17, 2004

Department of Taxation and Revenue
P.O. Box 630
Santa Fe, New Mexico 87509-0630

Attention: Ms. Jan Goodwin, Secretary

Re: Certification of a Positive Production Response
Chesapeake Energy Corporation
West Teas Yates Seven Rivers Unit Waterflood Project

Dear Secretary Goodwin:

Enclosed is a copy of a Division Certification that was issued on September 17, 2004. This document certifies that a positive production response has occurred within the West Teas Yates Seven Rivers Unit Waterflood Project that is currently operated by Chesapeake Energy Corporation. In addition, this positive production response has occurred within the five year time limit as described within the "*New Mexico Enhanced Oil Recovery Act*". The Division has determined that fifteen (15) wells within the certified area producing from the West Teas Yates-Seven Rivers Pool are eligible for the recovered oil tax rate. These wells are shown on Exhibit "A" to the Division Certification.

For your convenience, we have also enclosed a summary page showing all pertinent data. If additional information is required, please advise.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark E. Fesmire".

Mark E. Fesmire, P.E.
Director

MEF/drc

Xc: File-EOR-50

POSITIVE PRODUCTION RESPONSE DATA
WEST TEAS YATES SEVEN RIVERS UNIT WATERFLOOD PROJECT

NAME OF PROJECT

West Teas Yates Seven Rivers Unit Waterflood Project

OPERATOR

Chesapeake Energy Corporation
P.O. Box 18496
Oklahoma City, Oklahoma 73154-0496

POOL

West Teas Yates-Seven Rivers Pool

OCD ORDER NO. APPROVING PROJECT & DATE

R-11375, May 18, 2000

PROJECT AREA

Township 20 South, Range 33 East, NMPM

Section 4: SE/4
Section 9: NE/4, NE/4 NW/4, S/2 NW/4, S/2
Section 16: N/2, N/2 SW/4, NW/4 SE/4
Section 17: E/2 NE/4, NE/4 SE/4

DATE WATER INJECTION COMMENCED

May, 2003

DATE CERTIFIED PROJECT TO TAXATION & REVENUE

June 27, 2000

DATE POSITIVE PRODUCTION RESPONSE OCCURRED

January 1, 2004

CURRENT NUMBER OF WELLS WITHIN PROJECT AREA

Injection—10
Production—15



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
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Mark E. Fesmire, P.E.
Director
Oil Conservation Division

September 17, 2004

Chesapeake Energy Corporation
P.O. Box 18496
Oklahoma City, Oklahoma 73154-0496

Attention: Mr. Greg Small

Re: Certification of Positive Production Response
West Teas Yates Seven Rivers Unit Waterflood Project

Dear Mr. Small:

Pursuant to your request dated July 30, 2004, please be advised that the Division hereby certifies that a positive production response occurred within the West Teas Yates Seven Rivers Unit Waterflood Project on January 1, 2004.

The Division has further determined that fifteen (15) wells within the subject waterflood project, described on Exhibit "A" attached hereto, are eligible for the recovered oil tax rate.

Chesapeake Energy Corporation shall notify the Division:

- (a) of the change in status of any of the producing wells shown on Exhibit "A";
- (b) in the event new producing wells are drilled within the project area; and
- (c) of changes in operations within the project area which may affect the certification and resulting tax rate granted herein.

The Division Director shall notify the Secretary of the New Mexico Taxation and Revenue Department of the certification granted herein.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark E. Fesmire". The signature is fluid and cursive, with a long horizontal stroke at the end.

Mark E. Fesmire, P.E.
Director

Xc: File-EOR-50

EXHIBIT "A"
CERTIFICATION OF POSITIVE PRODUCTION RESPONSE
WEST TEAS YATES SEVEN RIVERS UNIT WATERFLOOD PROJECT
PRODUCING WELLS

<u>API NUMBER</u>	<u>WELL NAME & NUMBER</u>	<u>WELL LOCATION UL-S-T-R</u>
30-025-31857	WTYSRU Well No. 434	Unit O, Section 4, T-20S, R-33E
30-025-35976	WTYSRU Well No. 443	Unit I, Section 4, T-20S, R-33E
30-025-32012	WTYSRU Well No. 444	Unit P, Section 4, T-20S, R-33E
30-025-33286	WTYSRU Well No. 611	Unit C, Section 16, T-20S, R-33E
30-025-32779	WTYSRU Well No. 613	Unit L, Section 16, T-20S, R-33E
30-025-01740	WTYSRU Well No. 632	Unit G, Section 16, T-20S, R-33E
30-025-29900	WTYSRU Well No. 922	Unit F, Section 9, T-20S, R-33E
30-025-29861	WTYSRU Well No. 923	Unit K, Section 9, T-20S, R-33E
30-025-31718	WTYSRU Well No. 931	Unit B, Section 9, T-20S, R-33E
30-025-31035	WTYSRU Well No. 932	Unit G, Section 9, T-20S, R-33E
30-025-30239	WTYSRU Well No. 933	Unit J, Section 9, T-20S, R-33E
30-025-32517	WTYSRU Well No. 942	Unit H, Section 9, T-20S, R-33E
30-025-33004	WTYSRU Well No. 943	Unit I, Section 9, T-20S, R-33E
30-025-33295	WTYSRU Well No. 944	Unit P, Section 9, T-20S, R-33E
30-025-36412	WTYSRU Well No. 946	Unit A, Section 9, T-20S, R-33E



July 30, 2004

Greg Small
Tax Manager

RECEIVED

AUG 02 2004

OIL CONSERVATION
DIVISION

VIA CERTIFIED MAIL: (7003 0500 0005 0067 2548)

Mr. David Catanach
New Mexico Energy Minerals & Natural Resources Department
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

Re: West Teas Yates Seven Rivers Unit Waterflood
Enhanced Oil Recovery – positive production response

Dear Mr. Catanach:

This letter is in regards to the above referenced enhanced oil recovery project. The enclosed documents support that a positive production response has resulted. Enclosed is a copy of the Oil Conservation Division's ("OCD") approval of the enhanced oil recovery project, a plat of the affected area showing all wells with completion dates, and production graphs and supporting data demonstrating a positive production response as requested by the OCD rulebook. This information is being sent to certify this positive production response for the West Teas Yates Seven Rivers Unit Waterflood project.

If you should have any questions regarding this matter, please call me at (405) 879-9372.

Sincerely,

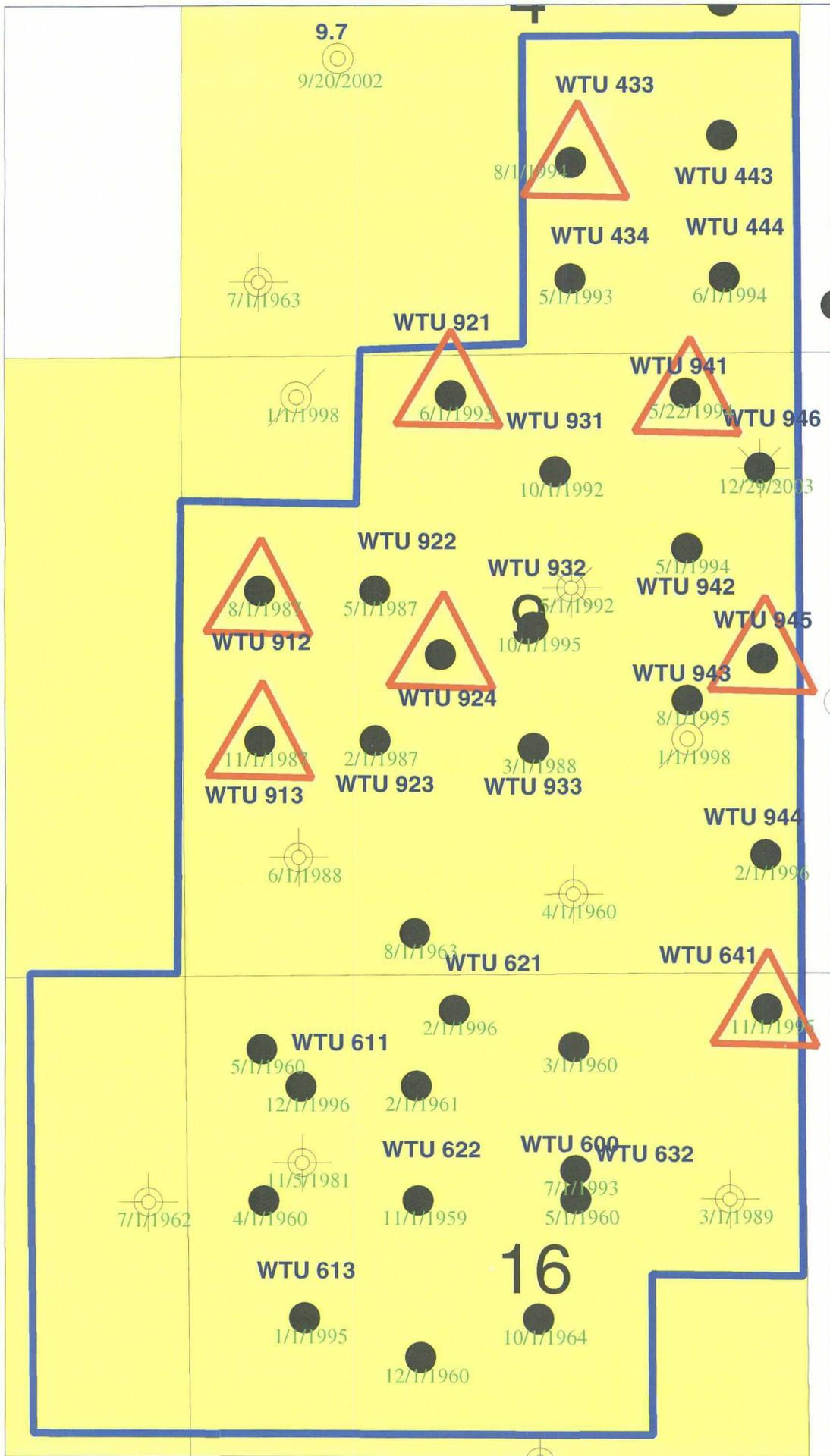


Greg Small

GS: tjg

Chesapeake Energy Corporation

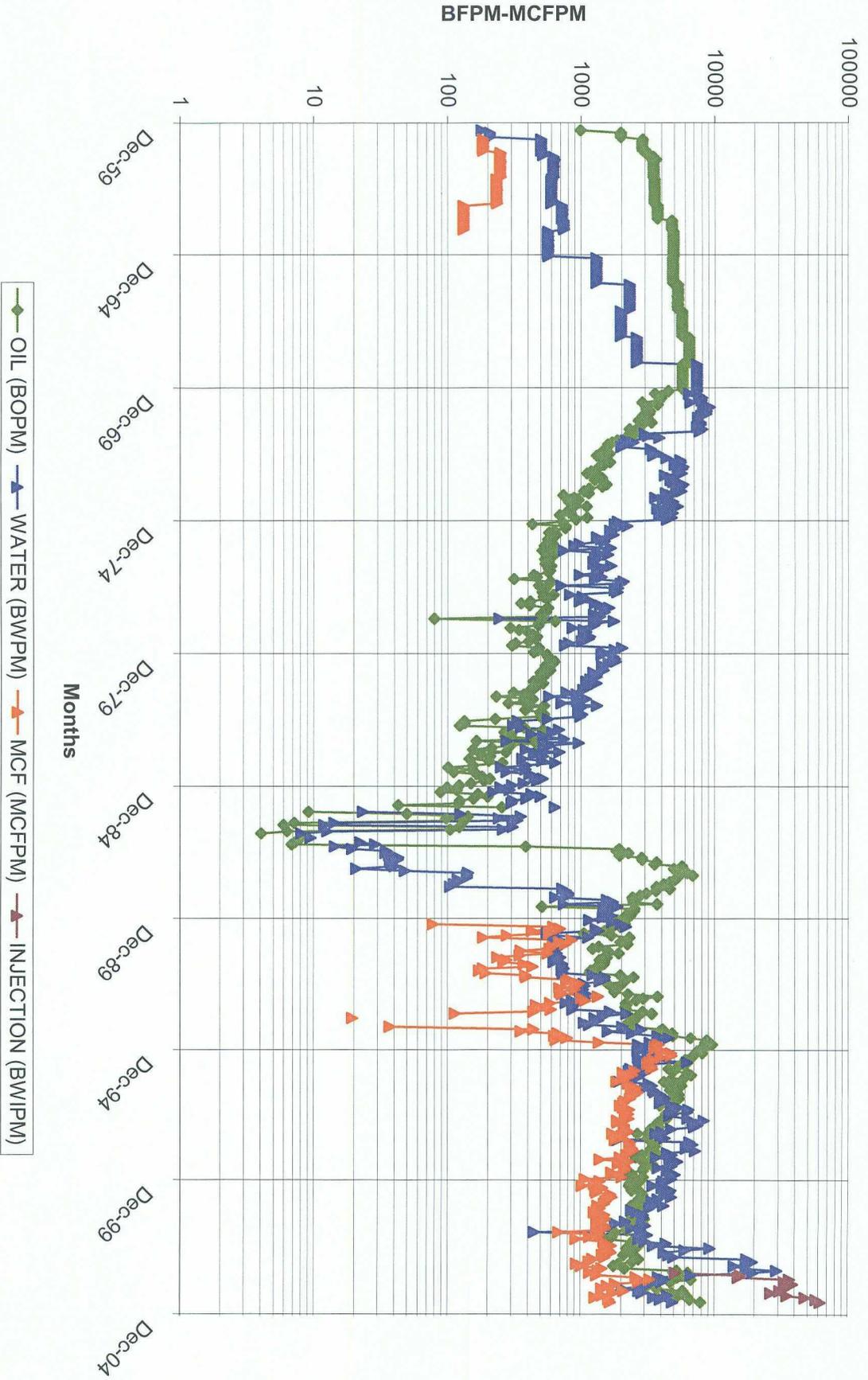
6100 N. Western Ave. • Oklahoma City, OK 73118 • P.O. Box 18496 • Oklahoma City, OK 73154-0496
405.879.9372 • fax 405.879.9526 • gsmall@chkenergy.com



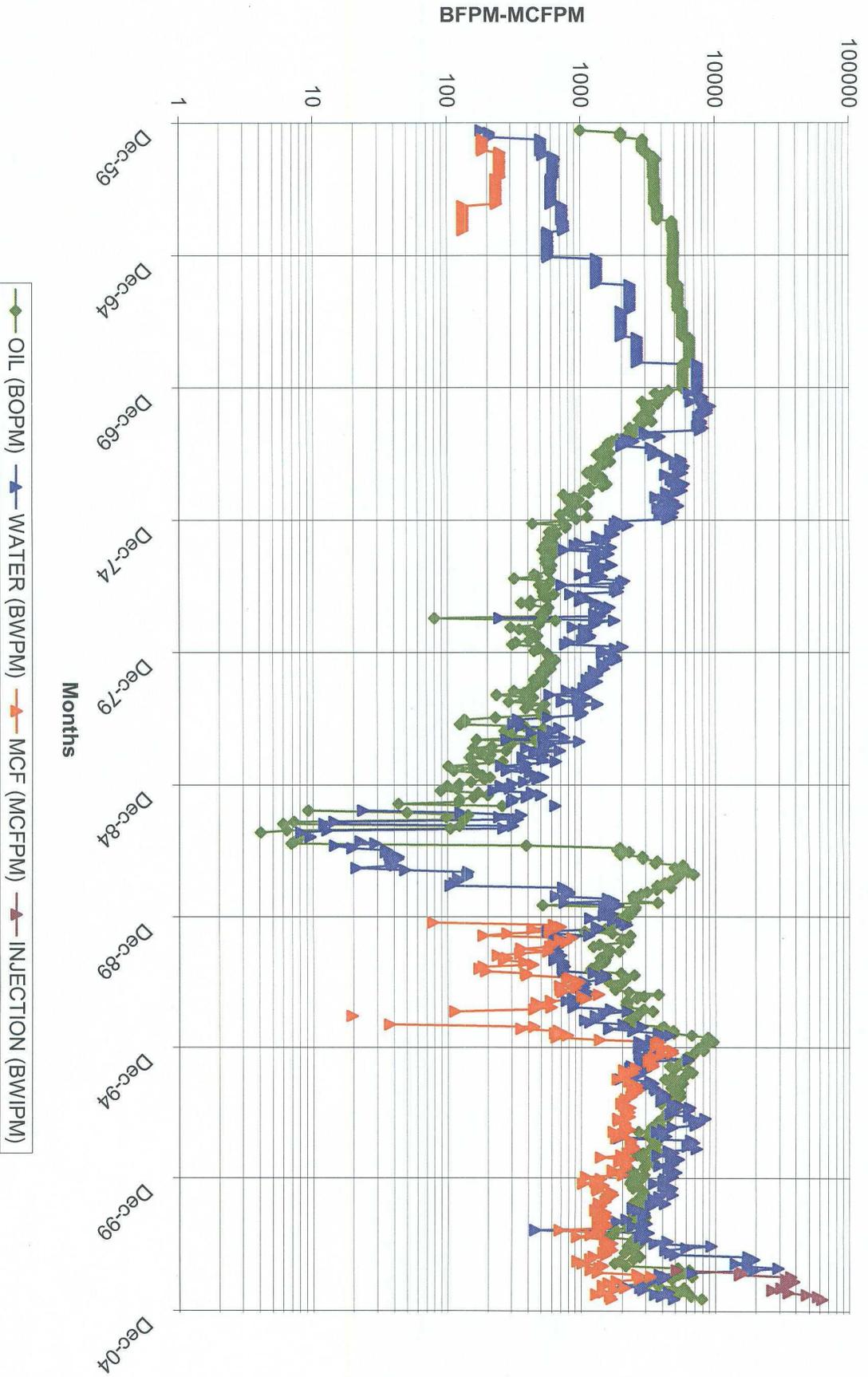
-  WATER FLOOD UNITS
-  YATES INJECTORS
-  COI ACREAGE
-  1/5/1998 COMPLETION DATES

	CHESAPEAKE OPERATING, INC.
	WEST TEAS WATERFLOOD Lea County, New Mexico
Date: 20 July, 2004	Geol/Eng: DB / BL / AM

WTU



WTU



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

APPLICATION OF FALCON CREEK RESOURCES, INC. -
FOR AUTHORITY TO INJECT WATER INTO SIX WELLS
IN THE PROPOSED TEAS (YATES - SEVEN RIVERS)
UNIT WATERFLOOD PROJECT AREA, LEA COUNTY,
NEW MEXICO.

Case No. 12272

APPLICATION OF FALCON CREEK RESOURCES, INC.
FOR STATUTORY UNITIZATION, LEA COUNTY, NEW
MEXICO.

Case No. 12331

APPLICATION OF FALCON CREEK RESOURCES, INC.
FOR APPROVAL OF A WATERFLOOD PROJECT AND
QUALIFICATION FOR THE RECOVERED OIL TAX RATE
PURSUANT TO THE ENHANCED OIL RECOVERY ACT,
LEA COUNTY, NEW MEXICO.

Case No. 12332

Order No. R-11375

ORDER OF THE DIVISION

BY THE DIVISION:

These cases came on for hearing at 8:15 a.m. on February 17, 2000, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 18th day of May, 2000, the Division Director, having considered the testimony, the record and the recommendations of the Examiner,

FINDS THAT:

(1) Due public notice has been given and the Division has jurisdiction of these cases and their subject matter.

(2) Case No. 12272 was advertised as Falcon Creek Resources, Inc. ("Falcon Creek") seeking "...approval to inject water into the Yates and Seven Rivers formations,

West Teas-Yates Seven Rivers Pool, through 6 wells in its proposed Teas-Yates Seven Rivers Unit Waterflood Unit Waterflood Seven Rivers Pool, located in the following area:

LEA COUNTY, NEW MEXICO
TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM

Section 4:	SE/4
Section 9:	N/2
Section 16:	NE/4."

(3) In Case No. 12331 Falcon Creek seeks the statutory unitization pursuant to the "Statutory Unitization Act," Sections 70-7-1 through 70-7-21, NMSA 1978, to establish a secondary recovery project, of all mineral interests in the designated and Undesignated West Teas Yates-Seven Rivers Pool in an area comprising 1320.00 acres, more or less, of state, federal, and fee lands in Lea County, New Mexico; this unitized area to henceforth be known as the West Teas (Yates-Seven Rivers) Unit Area. The applicant further seeks approval of the "*Unit Agreement*" and "*Unit Operating Agreement*," that were admitted in evidence at the time of the hearing as applicant's Exhibits No. 3 and 4.

(4) In Case No. 12332 Falcon Creek seeks authority:

(a) to institute a waterflood project in its proposed West Teas (Yates-Seven Rivers) Unit Area by the injection of water into the designated and Undesignated West Teas Yates-Seven Rivers Pool through the gross perforated interval from approximately 3100 feet to 3400 feet in six wells to be converted from producing oil wells to injectors, as further described in attached Exhibit "A"; and

(b) to qualify this project for the recovered oil tax rate pursuant to the "New Mexico Enhanced Oil Recovery Act," Sections 7-29A-1 through 7-29A-5, NMSA 1978.

(5) The applicant proposes that the aforementioned West Teas (Yates-Seven Rivers) Unit Area comprise the following described area in Lea County, New Mexico:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM

Section 4:	SE/4
Section 9:	NE/4, NE/4 NW/4, S/2 NW/4, and S/2
Section 16:	N/2, N/2 SW/4, and NW/4 SE/4
Section 17:	E/2 NE/4 and NE/4 SE/4.

<i>Federal lands:</i>	<i>720 acres</i>	<i>54.55%</i>
<i>State lands:</i>	<i>520 acres</i>	<i>39.39%</i>
<i>Fee lands:</i>	<i>80 acres</i>	<i>6.06%</i>

(6) The application in Case No. 12272 contains so many errors so as to render it incomprehensible. However, according to the applicant, this case is a duplicate of Division Case No. 12332, and Falcon Creek requested at the hearing to dismiss Case No. 12272.

(7) Division Case No. 12272 should be dismissed.

(8) At the request of the applicant, Division Cases No. 12331 and 12332 were consolidated at the time of hearing for the purpose of presenting evidence.

(9) The vertical limits for the proposed unit include that stratigraphic interval underlying the West Teas (Yates-Seven Rivers) Unit Area found between the top of the Yates formation and the base of the Seven Rivers Formation. The top of the Yates formation is defined as all points underlying the unit area correlative to the depth of 3,062 feet, and the base of the Seven Rivers formation is defined as all points underlying the unit area correlative to the depth of 3,358 feet, as said depths are identified on the Compensated Neutron/Litho-Density Log for the Olsen Energy, Inc. Snyder-State Well No. 1 (API No. 30-025-30543), located 1980 feet from the North line and 660 feet from the East line (Unit H) of Section 16, Township 20 South, Range 33 East, NMPM, Lea County, New Mexico.

(10) The West Teas (Yates-Seven Rivers) Unit Area contains eighteen (18) separate tracts owned by approximately nine (9) different working interest owners. There are eleven (11) royalty owners and ten (10) overriding royalty owners in the proposed unit area.

(11) At the time of hearing, the owners of approximately 98 % of the working interests, and the owners of over 80 % of the royalty and overriding royalty interests, had voluntarily joined in the proposed unitization. The 80% royalty owner approval includes federal lands owned by the United States. The U. S. Bureau of Land Management has indicated its preliminary approval by designating the unit as logical for conducting secondary recovery operations, and the New Mexico Commissioner of Public Lands, acting on behalf of the state's trust lands, has preliminarily approved the proposed unitization.

(12) Applicant has conducted negotiations with interest owners within the proposed unit area for over one year. Therefore, the applicant has made a good faith effort to secure voluntary unitization within the above-described unit area.

(13) All interested parties who have not agreed to unitization were notified of the hearing by applicant. At the hearing in this matter, no party appeared or otherwise objected to this application.

(14) The wells currently producing within the proposed project area are in an advanced state of depletion and can properly be classified as "stripper wells."

(15) Falcon Creek proposes to institute a waterflood project at the expected cost of \$3.4 million for the secondary recovery of oil and associated gas, condensate, and all associated liquid hydrocarbons within and to be produced from the proposed West Teas (Yates-Seven Rivers) Unit Area. As a result of implementing waterflood operations, the applicant estimates that 2.1 million barrels of oil will ultimately be recovered from the project area that would otherwise not be recovered, thereby preventing waste.

(16) The unitized management, operation and further development of the West Teas (Yates-Seven Rivers) Unit Area, as proposed, is reasonable and necessary to effectively increase the ultimate recovery of oil and gas from the unit area.

(17) The estimated additional cost of the proposed unitized operations within the West Teas (Yates-Seven Rivers) Unit Area will not exceed the estimated value of the additional oil and gas plus a reasonable profit.

(18) The participation formulas contained in the Unitization Agreement allocate the produced and saved unitized substances to the separately owned tracts in the West Teas (Yates-Seven Rivers) Unit Area on a fair, reasonable, and equitable basis.

(19) Unitization and the adoption of the proposed unitized methods of operation will benefit the working interest owners and the royalty interest owners of the oil and gas rights within the unit area.

(20) The Unit Agreement and Unit Operating Agreement, as applied to the West Teas (Yates-Seven Rivers) Unit Area, provide for unitization and unit operation of the unit area upon terms and conditions that are fair, reasonable, and equitable, which include:

- (a) a participation formula that will result in fair, reasonable and equitable allocation to the separately owned tracts of the West Teas (Yates-Seven Rivers) Unit Area of all oil and gas that is produced from the West Teas

- (Yates-Seven Rivers) Unit Area and that is saved, being the production that is (i) not used in the conduct of unit operations, or (ii) unavoidably lost;
- (b) a provision for the credits and charges to be made in the adjustment among the owners in the unit area for their respective investments in wells, tanks, pumps, machinery, materials and equipment contributed to the unit operations;
 - (c) a provision governing how the costs of unit operations, including capital investments, will be determined and charged to the separately owned tracts and how said costs shall be paid, including a provision providing when, how, and by whom the unit production allocated to an owner who does not pay the share of the costs of unit operations charged to that owner or the interest of that owner may be sold and the proceeds applied to the payment of the costs;
 - (d) a provision for carrying any working interest owner on a limited or carried basis, payable out of production, upon terms and conditions that are just and reasonable, and that allow an appropriate charge for interest for such service payable out of production;
 - (e) a provision designating the operator of the unit and providing for the supervision and conduct of the unit operations, including the selection, removal or substitution of an operator from among the working interest owners to conduct the unit operations;
 - (f) a provision for a voting procedure for the decision of matters to be decided by the

working interest owners in respect to which each working interest owner shall have a voting interest equal to its unit participation; and

- (g) a provision specifying the time when the unit operations shall commence and the manner in which, and the circumstances under which, the unit operations shall terminate and for the settlement of accounts upon such termination.

(21) The statutory unitization of the West Teas (Yates-Seven Rivers) Unit Area is in conformity with the above findings, will protect the correlative rights of all owners of interest within the proposed unit area, and should be approved.

(22) The operator of the proposed West Teas (Yates-Seven Rivers) Unit Waterflood Project should take all steps necessary to ensure that the injected water enters and remains confined to the proposed injection interval and is not permitted to escape from that interval and migrate into other formations or onto the surface from injection, production, or plugged and abandoned wells.

(23) Injection should be accomplished through plastic-lined tubing installed in a packer set within 100 feet of the upper-most injection perforations; the casing-tubing annulus in each well should be filled with an inert fluid and equipped with an approved gauge or leak detection device.

(24) Before injection operations begin, each injection well should be pressure tested throughout the interval from the surface down to the proposed upper-most perforation to ensure the mechanical integrity of each well.

(25) At the hearing the applicant requested a maximum injection pressure of 1200 psi, which is in excess of the State's standard 0.2 pound per foot of depth from the surface to the top-most injection perforation. The applicant did not support this request with adequate technical data; therefore, this request will be decided on a well-by-well basis.

(26) The injection wells or pressurization system should be so equipped as to limit injection pressure at the wellhead to no more than 0.2 pound per foot of depth from the surface to the top-most injection perforation; however, the Division Director should have the authority to administratively authorize a pressure limitation in excess of the pressure limitation described above upon a showing by the operator that such higher pressure will not

result in the fracturing of the injection formation or confining strata.

(27) The operator should give advanced notification to the supervisor of the Hobbs District Office of the Division of the date and time of the installation of injection equipment and of the mechanical integrity pressure tests in order that the same may be witnessed.

(28) The proposed waterflood project should be approved and the project should be governed by the provisions of Division Rules No. 701 through 708.

(29) The applicant further requests that the subject waterflood project be approved by the Division as a qualified Enhanced Oil Recovery Project ("EOR") pursuant to the "New Mexico Enhanced Oil Recovery Act," Sections 7-29A-1 through 7-29A-5, NMSA 1978.

(30) The evidence presented indicates that the subject waterflood project meets all criteria for certification.

(31) The approved project area should initially comprise the area described in Finding Paragraph No. (5) above.

(32) To be eligible for the EOR tax rate, prior to commencing injection operations the operator must request from the Division a Certificate of Qualification, which certificate will specify the proposed project area as described above.

(33) At such time as a positive production response occurs and within five years from the date of the Certificate of Qualification, the operator must apply to the Division for certification of a positive production response, which application shall identify the area actually benefiting from enhanced recovery operations and identify the specific wells the operator believes are eligible for the EOR tax rate. The Division may review the application administratively or set it for hearing. Based upon evidence presented, the Division will certify to the Department of Taxation and Revenue those lands and wells that are eligible for the EOR tax rate.

(34) The injection authority granted herein for any injection well should terminate one year after the effective date of this order if the operator has not commenced injection operations into the well, provided however the Division, upon written request by the operator, may grant an extension thereof for good cause shown.

IT IS THEREFORE ORDERED THAT:

(1) The application of Falcon Creek Resources, Inc. ("Falcon Creek") in Division Case No. 12331 for statutory unitization of the West Teas (Yates-Seven Rivers) Unit, covering 1320.00 acres, more or less, of state, federal and fee lands in the designated and Undesignated West Teas (Yates-Seven Rivers) Pool, Lea County, New Mexico, is hereby approved for the purpose of establishing a waterflood project, pursuant to the "Statutory Unitization Act," Sections 70-7-1 through 70-7-21, NMSA 1978.

(2) The West Teas (Yates-Seven Rivers) Unit Agreement and the West Teas (Yates-Seven Rivers) Unit Operating Agreement, which were submitted to the Division at the time of hearing as Exhibits No. 3 and 4, respectively, are hereby incorporated by reference into this order.

(3) The area designated the West Teas (Yates-Seven Rivers) Unit Area shall comprise the following described acreage in Lea County, New Mexico:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM

Section 4:	SE/4
Section 9:	NE/4, NE/4 NW/4, S/2 NW/4, and S/2
Section 16:	N/2, N/2 SW/4, and NW/4 SE/4
Section 17:	E/2 NE/4 and NE/4 SE/4.

<i>Federal lands:</i>	<i>720 acres</i>	<i>54.55%</i>
<i>State lands:</i>	<i>520 acres</i>	<i>39.39%</i>
<i>Fee lands:</i>	<i>80 acres</i>	<i>6.06%</i>

(4) The vertical limits of the above-described West Teas (Yates-Seven Rivers) Unit Area shall include that stratigraphic interval from the top of the Yates formation to the base of the Seven Rivers formation. The top of the Yates formation is defined as all points underlying the unit area correlative to the depth of 3,062 feet, and the base of the Seven Rivers formation is defined as all points underlying the unit area correlative to the depth of 3,358 feet, as said depths are identified on the Compensated Neutron/Litho-Density Log for the Olsen Energy, Inc. Snyder-State Well No. 1 (API No. 30-025-30543), located 1980 feet from the North line and 660 feet from the East line (Unit H) of Section 16, Township 20 South, Range 33 East, NMPM, Lea County, New Mexico.

(5) Since persons owning the required statutory minimum percentage of interest in the unit area have approved, ratified, or indicated their preliminary approval of the Unit

Agreement and the Unit Operating Agreement, the interests of all persons within the West Teas (Yates-Seven Rivers) Unit Area are hereby unitized whether or not such persons have approved the Unit Agreement or the Unit Operating Agreement in writing.

(6) The applicant as operator of the West Teas (Yates-Seven Rivers) Unit shall notify the Division Director in writing of the removal or substitution of the unit operator by any other working interest owner within the unit area.

IT IS FURTHER ORDERED THAT:

(7) As requested in Division Case No. 12332, Falcon Creek is hereby authorized to institute a waterflood project in the above-described West Teas (Yates-Seven Rivers) Unit Area by the injection of water into the designated and Undesignated West Teas (Yates-Seven Rivers) Pool through six wells further described in Exhibit "A," attached hereto and made a part hereof.

(8) In compliance with Division Rule 701.G (3), the waterflood project area, for allowable and tax credit purposes, shall comprise the following described 1320.00 acres in Lea County, New Mexico:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM

Section 4:	SE/4
Section 9:	NE/4, NE/4 NW/4, S/2 NW/4, and S/2
Section 16:	N/2, N/2 SW/4, and NW/4 SE/4
Section 17:	E/2 NE/4 and NE/4 SE/4.

(9) The applicant shall take all steps necessary to ensure that the injected water enters and remains confined to the proposed injection interval and is not permitted to escape to other formations or onto the surface from injection, production, or plugged and abandoned wells.

(10) Injection shall be accomplished through plastic-lined tubing installed in a packer set within 100 feet of the upper-most injection perforations; the casing-tubing annulus in each well shall be filled with an inert fluid and equipped with an approved gauge or leak detection device.

(11) The six water injection wells, as described in Exhibit "A," or their pressurization system shall be so equipped as to limit injection pressure at the wellhead to no more than 0.2 pound per foot of depth from the surface to the top-most injection perforation.

(12) The Division Director shall have the authority to administratively authorize a pressure limitation in excess of the pressure limitation described above upon a showing by the operator that such higher pressure will not result in the fracturing of the injection formation or confining strata.

(13) Before injection operations begin, each injection well shall be pressure tested throughout the interval from the surface down to the proposed upper-most perforation to ensure the mechanical integrity of each well.

(14) The operator shall give advanced notification to the supervisor of the Division's Hobbs District Office of the date and time of the installation of injection equipment and of the mechanical integrity pressure tests in order that the same may be witnessed.

(15) The operator shall immediately notify the supervisor of the Division's Hobbs District Office of the failure of the tubing, casing, or packer assembly in any of the injection wells, or the leakage of water or oil from any producing well or any plugged and abandoned well within the project area, and shall take such steps as may be timely and necessary to correct such failure or leakage.

(16) The applicant shall conduct injection operations in accordance with Division Rules No. 701 through 708 and shall submit monthly progress reports in accordance with Division Rules No. 706 and 1115.

(17) The applicant is authorized to drill or convert to injection the six wells listed on Exhibit "A" attached hereto.

(18) The injection authority granted herein for any of the six wells shall terminate one year after the effective date of this order if the operator has not commenced injection operations into the well provided however the Division, upon written request by the operator, may grant an extension thereof for good cause shown.

FURTHERMORE:

(19) This waterflood project is hereby approved as an Enhanced Oil Recovery Project ("EOR Project") pursuant to the "New Mexico Enhanced Oil Recovery Act," Sections 7-29A-1 through 7-29A-5, NMSA 1978.

(20) To be eligible for the EOR tax rate, prior to commencing injection operations the operator must request from the Division a Certificate of Qualification, which certificate will specify the proposed project area as described above.

(21) At such time as a positive production response occurs and within five years from the date of the Certificate of Qualification, the operator must apply to the Division for certification of a positive production response, which application shall identify the area actually benefiting from enhanced recovery operations and identify the specific wells the operator believes are eligible for the EOR tax rate. The Division may review the application administratively or set it for hearing. Based upon evidence presented, the Division will certify to the Department of Taxation and Revenue those lands and wells that are eligible for the EOR tax rate.

FURTHERMORE:

(22) The application of Falcon Creek Resources, Inc. in Division Case No. 12272 for "approval to inject water into the Yates and Seven Rivers formations, West Teas-Yates Seven Rivers Pool, through six wells in its proposed Teas-Yates Seven Rivers Unit Waterflood Unit Waterflood Seven Rivers Pool, located in the following area, is hereby dismissed:

LEA COUNTY, NEW MEXICO
TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM

Section 4:	SE/4
Section 9:	N/2
Section 16:	NE/4".

(23) Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.

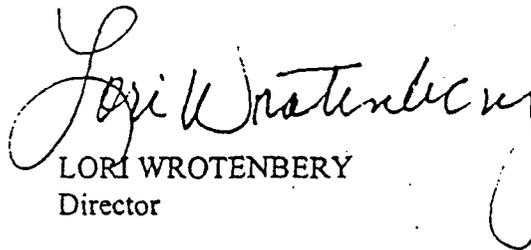
Case Nos. 12272, 12331-32

Order No. R-11375

Page 12

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


LORI WROTENBERY
Director

SEAL

EXHIBIT "A"
 DIVISION ORDER NO. R-11375
 West Teas (Yates - Seven Rivers) Unit Waterflood Project
 Township 20 South, Range 33 East, NMPM, Lea County, New Mexico
 Approved Injection Wells

Well Name Well Number (API Number)	Footage Location	Unit	Section	Injection Perforations (Feet)	Packer Depth (Feet)	Tubing Size (Inch)	Maximum Injection Pressure (psia)
Anasazi "4" State Well No. 3 (API No. 30-025-32032)	1650' FSL & 1980' FEL	J	4	3230 - 3426	3130	2 - 7/8	646
Scharbauer "4" Well No. 3 (API No. 30-025-32102)	660' FS & EL	P	4	3104 - 3312	3000	2 - 3/8	621
Federal "9" Well No. 3 (API No. 30-025-31896)	330' FNL & 2310' FWL	C	9	3147 - 3409	3050	2 - 3/8	630
Barber Federal Well No. 2 (API No. 30-025-29971)	1980' FNL & 660' FWL	E	9	3138 - 3374	3030	2 - 3/8	628
Federal "9" Well No. 6 (API No. 30-025-32517)	1650' FNL & 990' FEL	H	9	3060 - 3260	2950	2 - 3/8	612
State "BF" Well No. 4 (API No. 30-025-33144)	330' FN & EL	A	16	3150 - 3361	3050	2 - 7/8	630

RBDMS New Mexico 2004

API Well Number :
OGRID Name :
Property Name : WEST TEAS Y
Pool Name :
County :
Well Type : O
Well Status : A
Permit :
Section : **Land :**
Township : **Dir. :**
Range : **Dir. :**

Company	Inspection	Well Master
Scheduler	Mech. Int. Tests	Well History
Data Action	Inactive Detail	Env. Inspections
Admin Permits	Inactive Mot.	Incidents
Hearing Orders		Pool Master
Compliance		Surf Facilities

*Close all
 Functions
 and Exit
 RBDMS*

API WELL #	Well #	Op	Ty	Stat	Cou	Surf	UL	Sec	Twp	N/S	Rn	W/E	Feet	NS	Ft	EW	Last Insp
30-025-01740-00-00	W 632	C	O	A	Lea	S	G	16	20	S	33	E	1980	N	1980	E	8/7/2003
30-025-01743-00-00	W 622	C	O	A	Lea	S	F	16	20	S	33	E	1980	N	1980	W	8/7/2003
30-025-29861-00-00	W 923	C	O	A	Lea	F	K	9	20	S	33	E	1980	S	1650	W	7/20/2004
30-025-29900-00-00	W 922	C	O	A	Lea	F	F	9	20	S	33	E	1980	N	1650	W	7/20/2004
30-025-30239-00-00	W 933	C	O	A	Lea	F	J	9	20	S	33	E	1980	S	2310	E	7/20/2004
30-025-31035-00-00	W 932	C	O	A	Lea	F	G	9	20	S	33	E	2310	N	2310	E	7/20/2004
30-025-31718-00-00	W 931	C	O	A	Lea	F	B	9	20	S	33	E	990	N	2110	E	7/20/2004
30-025-31857-00-00	W 434	C	O	A	Lea	P	O	4	20	S	33	E	660	S	1980	E	7/20/2004
30-025-32012-00-00	W 444	C	O	A	Lea	S	P	4	20	S	33	E	660	S	660	E	7/20/2004
30-025-32517-00-00	W 942	C	O	A	Lea	F	H	9	20	S	33	E	1650	N	990	E	7/20/2004
30-025-32779-00-00	W 613	C	O	A	Lea	S	L	16	20	S	33	E	2310	S	990	W	8/7/2003
30-025-33004-00-00	W 943	C	O	A	Lea	F	I	9	20	S	33	E	2310	S	990	E	7/20/2004
30-025-33286-00-00	W 611	C	O	A	Lea	S	C	16	20	S	33	E	330	N	2310	W	8/7/2003
30-025-33295-00-00	W 944	C	O	A	Lea	F	P	9	20	S	33	E	990	S	990	E	8/7/2003
30-025-33697-00-00	W 621	C	O	A	Lea	S	D	16	20	S	33	E	990	N	990	W	8/7/2003
30-025-35976-00-00	W 443	C	O	A	Lea	S	I	4	20	S	33	E	1855	S	660	E	7/23/2004
30-025-36412-00-00	W 946	C	O	A	Lea	F	A	9	20	S	33	E	990	N	330	E	7/20/2004



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

August 31, 2004

Mark E. Fesmire, P.E.
Director
Oil Conservation Division

Chesapeake Energy Corporation
P.O. Box 18496
Oklahoma City, Oklahoma 73154-0496

Attention: Mr. Greg Small

Re: Positive Production Response
West Teas Yates Seven Rivers Unit
Waterflood Project

Dear Mr. Small:

I have reviewed your application dated July 30, 2004 to certify a positive production response within the West Teas Yates Seven Rivers Unit Waterflood Project. In order to process your application, additional information will be required. Please submit the following items, at which time your application will be processed:

- (a) monthly production data in tabular form for the period from January, 2001 through July, 2004 (production data from January, 2004 through June, 2004 was submitted with your application.)
- (b) a production graph (large scale) showing detailed unit production from December, 1999 through July, 2004;
- (c) a list of active producing wells within the unit that you want qualified for the recovered oil tax rate; and
- (d) Chesapeake's estimated time (month/year) in which the positive production response initially occurred.

If you should have any questions, please contact me at (505) 476-3466 or E-mail me at dcatanach@state.nm.us.

Sincerely,



David Catanach

Catanach, David

From: Tim Gallegly [TGallegly@chkenergy.com]
Sent: Friday, September 10, 2004 3:31 PM
To: Catanach, David
Cc: Greg Small; Heidi Henry
Subject: CHK - NM - WTU waterflood addtnl data

Mr. Catanach:

Our engineers said that we saw response form the flood in April 2003. The attached spreadsheet was sent to myself from our engineers and should detail all of the

requested information from your attached letter. Please let me know if you have any questions or concerns regarding this matter.

Thank you,
Tim Gallegly
Tax Accountant
Chesapeake Energy Corporation
Phone: 405-767-4137
Fax: 405-879-9526
Email: tgallegly@chkenergy.com

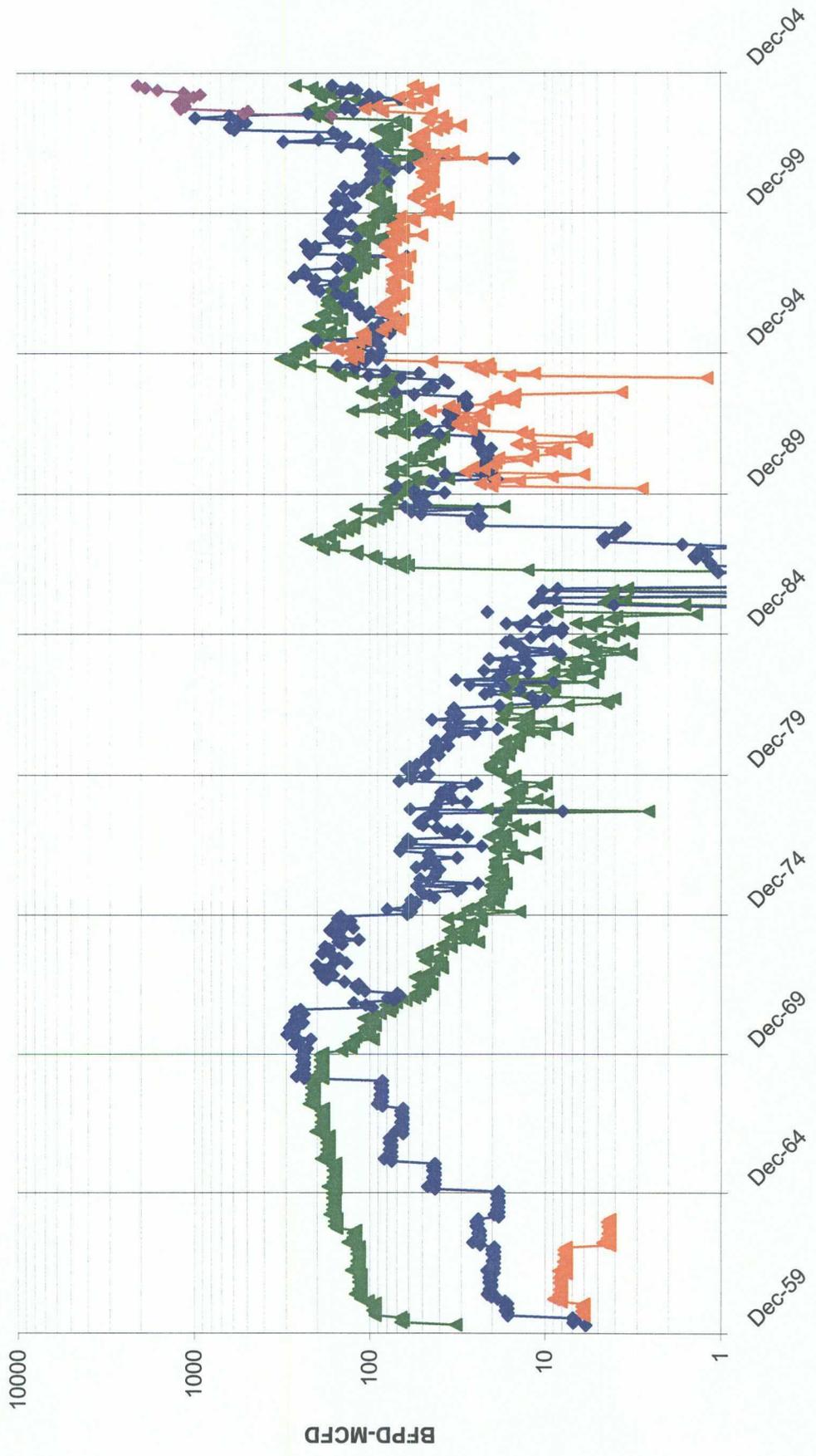
<<0604 WTU Summary.xls>> <<0292_001.pdf>>

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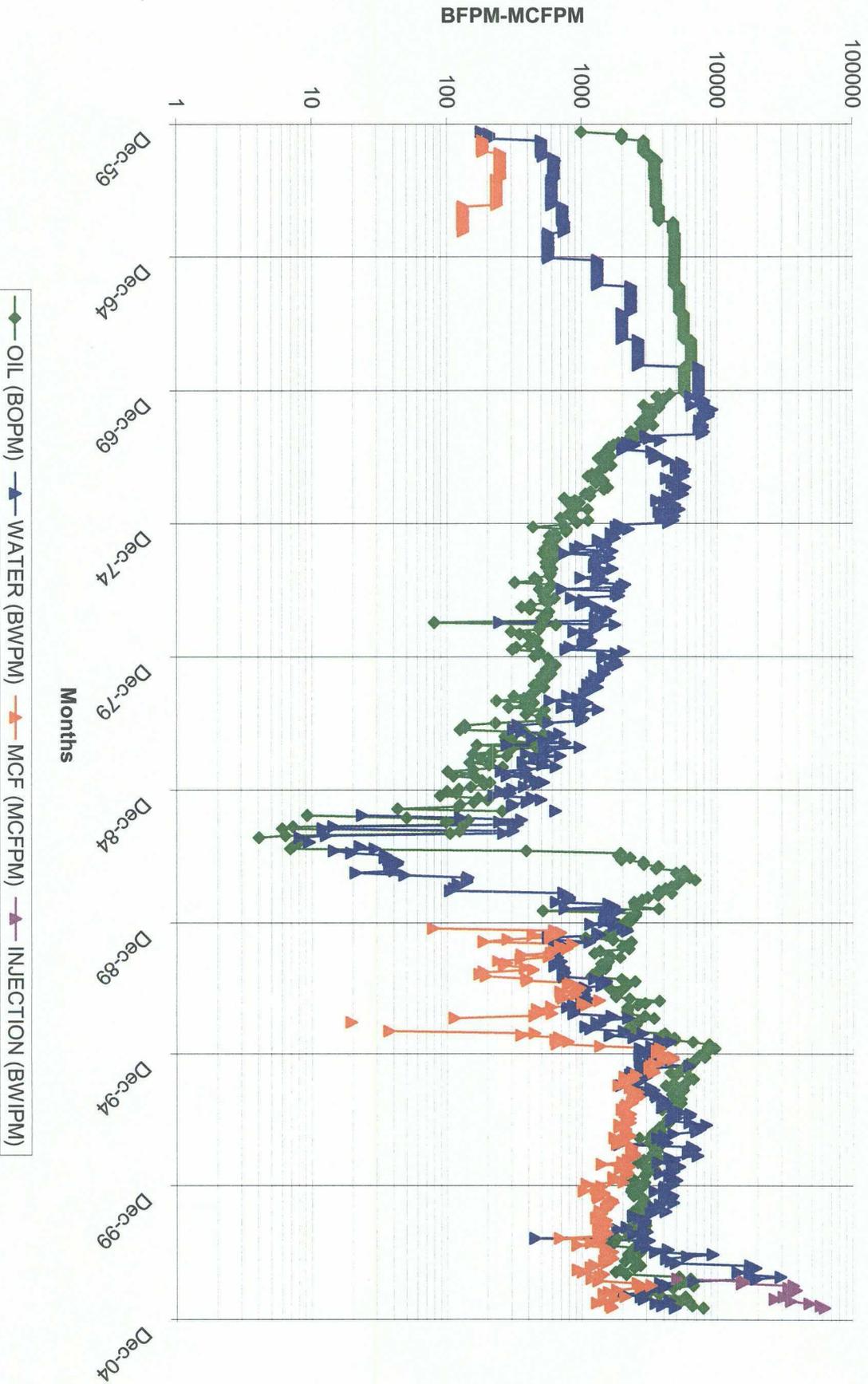
9/15/2004

WTU



—▲— OIL (BOPD) —◆— WATER (BWPD) —▲— GAS (MCFD) —◆— INJECTION (BWPD)

WTU



**WEST TEAS UNIT
 JUNE 2004
 UNIT INJECTION/SUPPLY SUMMARY**

****SUPPLY****

<u>UNIT WELL #</u>	<u>ZONE</u>	<u>CUM. WATER SUPPLY</u>	<u>JUNE SUPPLY</u>	<u>WELLHEAD PRESSURE</u>	<u>REMARKS</u>
622	Seven Rivers	280,065	29,137		
621	Seven Rivers	1,732	502		Seven Rivers WSW
943	Seven Rivers	148,912	43,204		

****SWD****

<u>UNIT WELL #</u>	<u>ZONE</u>	<u>CUM. WATER DISPOSAL</u>	<u>JUNE DISPOSAL</u>	<u>WELLHEAD PRESSURE</u>	<u>REMARKS</u>
600	Anasazi State 1-16 SWD	128,411	1,673		

****INJECTION****

<u>UNIT WELL #</u>	<u>LEASE NAME</u>	<u>CUM. WATER INJECTION</u>	<u>JUNE INJECTION</u>	<u>WELLHEAD PRESSURE</u>	<u>REMARKS</u>
433	Anasazi State 3-4	44,150	9,638	1,300	
443		-	0	0	Pumping well/Proposed inj
600	Anasazi State 1-16 SWD	-	0	0	
641	BF State 4-16	1,822	766	1,380	
912	Barber Federal 2-9	37,001	4,279	1,280	
913	Grover Fed 2-9	61,858	7,813	1,400	
921	Federal 3-9	62,228	7,636	1,170	
924		81,802	9,571	1,020	
941	Federal 5-9	110,566	13,137	0	
945		<u>69,358</u>	<u>9,384</u>	840	
		468,785	62,224		

**Chesapeake Waterflood Project
Monthly Well Data
June-04**

Monthly Production: Oil - 7,900 BOPM
Water - 1,671 BWPM
Gas - 4,864 MCF

WELL #	WELL NAME	AVERAGE WELL TEST		DAYS		ALLOCATED			CUMULATIVE SINCE UNITIZATION			COMMENTS		Prior Cum.	
		BOPO	BWPD	MCFD	ON	BO	BWPM	MCFPM	BO	BW	MCF	BO	BW	MCF	
434	Scharbauer 1-4	9	14	4	31	258	176	299	88,401	176	299	88,143	-		
443		77	17	9	31	2204	214	673	26,570	214	673	24,366	-		
444	Scharbauer 3-4	54	26	10	31	1546	327	748	93,107	327	748	91,562	-		
611	Conoco State 2-16	2	2	0	31	57	25	0	9,203	25	-	9,145	-		
613	BF State 3-16	2	6	1	31	57	75	75	22,269	75	75	22,212	-		
621	Conoco State 1-16	0	0	0	31	0	0	0	980	-	-	980	-		
632	BF State 1-16	1	3	0	31	29	38	0	249,804	38	-	249,775	-		
922	Barber Federal 1-9	5	10	1	31	143	126	75	77,617	126	75	77,474	-		
923	Grove Fed 1-9	9	5	4	31	258	63	299	79,726	63	299	79,468	-		
924	WIW	0	0	0	31	0	0	0	149	-	-	149	-		
931	Federal 2-9	1	1	0	31	29	13	0	46,906	13	-	46,878	-		
932	Federal 1-9	3	7	3	31	86	88	224	29,496	88	224	29,410	-		
933	Grover Fed 3-9	16	9	4	31	458	113	299	18,821	113	299	18,363	-		
941	WIW	0	0	0	31	0	0	0	52,450	-	-	52,450	-		
942	Federal 6-9	6	7	4	31	172	88	299	35,319	88	299	35,147	-		
943	Federal 7-9	1	0	1	31	29	0	75	3,039	-	75	3,011	-		
944	Federal 8-9	4	3	3	31	114	38	224	19,876	38	224	19,761	-		
945	WIW	0	0	0	31	0	0	0	10,458	-	-	10,458	-		
946		86	23	21	31	2462	289	1571	15,863	289	1,571	13,401	-		
Totals		276	133	65		7,900	1,671	4,864	724,228	1,143	2,395	719,563	-		

WTU
 Production Performance Summary
 February-04

LEASE	DATE	DAYS IN MONTH	MONTHLY					DAILY					CUMULATIVE					I/M RATIO (BWIPD/BFPD)
			OIL (BOPM)	GAS (MCFPM)	WATER (BWPM)	INJECTION (BWIPM)		OIL (BOPD)	GAS (MCFD)	WATER (BWPD)	INJECTION (BWIPD)		PROJECT OIL BO	OIL PRI+SEC BO	GAS MCF	WATER BW	INJECTION BWI	
WTU	Dec-59	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WTU	Jan-60	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WTU	Feb-60	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WTU	Mar-60	31	997	0	0	0	32	0	0	0	0	997	0	0	0	0	0	0
WTU	Apr-60	30	1993	0	0	0	66	0	0	6	6	2990	0	0	0	0	0	0
WTU	May-60	31	1993	0	0	0	64	0	0	7	7	4983	0	0	0	0	0	0
WTU	Jun-60	30	1992	0	0	0	66	0	0	7	7	6975	0	0	0	0	0	0
WTU	Jul-60	31	2890	0	0	0	93	0	0	16	16	9865	0	0	0	0	0	0
WTU	Aug-60	31	2889	185	0	0	93	0	0	16	16	12754	185	1307	185	1307	185	1307
WTU	Sep-60	30	2888	184	0	0	96	0	0	17	17	15642	554	1810	554	1810	554	1810
WTU	Oct-60	31	2889	185	0	0	93	0	0	16	16	18531	739	2314	18531	739	2314	18531
WTU	Nov-60	30	2889	184	0	0	96	0	0	16	16	21420	923	2818	21420	923	2818	21420
WTU	Dec-60	31	2890	185	0	0	93	0	0	17	17	24310	1108	3826	24310	1108	3826	24310
WTU	Jan-61	28	3166	249	0	0	102	0	0	19	19	27477	1357	4348	30644	1605	4868	30644
WTU	Feb-61	31	3167	249	0	0	113	0	0	20	20	34121	1853	5492	34121	1853	5492	34121
WTU	Mar-61	31	3478	248	0	0	112	0	0	21	21	37750	2101	6130	37750	2101	6130	37750
WTU	Apr-61	30	3629	248	0	0	121	0	0	20	20	41228	2350	6754	41228	2350	6754	41228
WTU	May-61	31	3478	249	0	0	112	0	0	21	21	44705	2598	7376	44705	2598	7376	44705
WTU	Jun-61	30	3477	248	0	0	116	0	0	20	20	48182	2846	8001	48182	2846	8001	48182
WTU	Jul-61	31	3478	248	0	0	112	0	0	21	21	51660	3094	8624	51660	3094	8624	51660
WTU	Aug-61	31	3477	248	0	0	112	0	0	20	20	55137	3342	9247	55137	3342	9247	55137
WTU	Sep-61	30	3478	248	0	0	116	0	0	21	21	58615	3591	9871	58615	3591	9871	58615
WTU	Oct-61	31	3478	249	0	0	112	0	0	20	20	62091	3839	10494	62091	3839	10494	62091
WTU	Nov-61	30	3477	248	0	0	116	0	0	21	21	65570	4088	11118	65570	4088	11118	65570
WTU	Dec-61	31	3479	249	0	0	112	0	0	20	20	69132	4321	11721	69132	4321	11721	69132
WTU	Jan-62	31	3562	233	0	0	115	0	0	19	19	72690	4554	12321	72690	4554	12321	72690
WTU	Feb-62	28	3558	233	0	0	127	0	0	21	21	76250	4787	12921	76250	4787	12921	76250
WTU	Mar-62	31	3560	233	0	0	115	0	0	19	19	79808	5020	13522	79808	5020	13522	79808
WTU	Apr-62	30	3559	233	0	0	119	0	0	20	20	83370	5253	14123	83370	5253	14123	83370
WTU	May-62	31	3562	233	0	0	115	0	0	19	19	86928	5487	14722	86928	5487	14722	86928
WTU	Jun-62	30	3559	234	0	0	119	0	0	20	20	90488	5720	15324	90488	5720	15324	90488
WTU	Jul-62	31	3560	233	0	0	115	0	0	19	19	94047	5953	15925	94047	5953	15925	94047
WTU	Aug-62	31	3560	233	0	0	115	0	0	19	19	97608	6186	16525	97608	6186	16525	97608
WTU	Sep-62	30	3561	233	0	0	119	0	0	20	20	101167	6420	17126	101167	6420	17126	101167
WTU	Oct-62	31	3559	233	0	0	115	0	0	19	19	104726	6653	17726	104726	6653	17726	104726
WTU	Nov-62	30	3560	233	0	0	119	0	0	20	20	108287	6887	18327	108287	6887	18327	108287
WTU	Dec-62	31	3561	234	0	0	115	0	0	19	19	112025	7019	19051	112025	7019	19051	112025
WTU	Jan-63	31	3738	132	0	0	121	0	0	23	23	115760	7150	19773	115760	7150	19773	115760
WTU	Feb-63	28	3735	131	0	0	133	0	0	26	26	119498	7282	20498	119498	7282	20498	119498
WTU	Mar-63	31	3738	132	0	0	121	0	0	23	23	123233	7414	21219	123233	7414	21219	123233
WTU	Apr-63	30	3736	132	0	0	125	0	0	24	24	126971	7546	21944	126971	7546	21944	126971
WTU	May-63	31	3738	132	0	0	121	0	0	23	23	130707	7677	22667	130707	7677	22667	130707
WTU	Jun-63	30	3736	131	0	0	125	0	0	24	24	134444	7810	23391	134444	7810	23391	134444
WTU	Jul-63	31	4776	132	0	0	154	0	0	24	24	139220	7942	24134	139220	7942	24134	139220
WTU	Aug-63	31	4774	131	0	0	159	0	0	25	25	143994	8073	24874	143994	8073	24874	143994
WTU	Sep-63	30	4775	132	0	0	154	0	0	24	24	148769	8205	25617	148769	8205	25617	148769
WTU	Oct-63	31	4774	132	0	0	159	0	0	25	25	153542	8337	26357	153542	8337	26357	153542
WTU	Nov-63	30	4774	132	0	0	154	0	0	24	24	158319	8469	27101	158319	8469	27101	158319
WTU	Dec-63	31	4777	132	0	0	158	0	0	24	24	163220	8469	27670	163220	8469	27670	163220
WTU	Jan-64	31	4901	0	0	0	158	0	0	18	18	168119	8469	28234	168119	8469	28234	168119
WTU	Feb-64	29	4999	0	0	0	169	0	0	19	19							

WTTU	Mar-64	31	4901	0	568	158	0	18	173021	8469	28802
WTTU	Apr-64	30	4899	0	564	163	0	19	177920	8469	29366
WTTU	May-64	31	4901	0	569	158	0	18	182821	8469	29934
WTTU	Jun-64	30	4900	0	564	163	0	19	187721	8469	30499
WTTU	Jul-64	31	4899	0	568	158	0	18	192620	8469	31066
WTTU	Aug-64	31	4900	0	567	158	0	18	197520	8469	31633
WTTU	Sep-64	30	4901	0	567	163	0	19	202421	8469	32200
WTTU	Oct-64	31	4900	0	567	158	0	18	207322	8469	32766
WTTU	Nov-64	30	4900	0	565	163	0	19	212222	8469	33331
WTTU	Dec-64	31	4902	0	568	158	0	18	217124	8469	33899
WTTU	Jan-65	31	4854	0	1311	157	0	42	221979	8469	35210
WTTU	Feb-65	28	4852	0	1308	173	0	47	226831	8469	36518
WTTU	Mar-65	31	4854	0	1311	157	0	42	231685	8469	37829
WTTU	Apr-65	30	4855	0	1308	162	0	44	236540	8469	39137
WTTU	May-65	31	4854	0	1311	157	0	42	241395	8469	40448
WTTU	Jun-65	30	4854	0	1308	162	0	44	246249	8469	41755
WTTU	Jul-65	31	4855	0	1311	157	0	42	251104	8469	43066
WTTU	Aug-65	31	4855	0	1311	157	0	42	255959	8469	44377
WTTU	Sep-65	30	4854	0	1308	162	0	44	260813	8469	45685
WTTU	Oct-65	31	4854	0	1311	157	0	42	265668	8469	46996
WTTU	Nov-65	30	4854	0	1309	162	0	44	270522	8469	48305
WTTU	Dec-65	31	4857	0	1312	157	0	42	275379	8469	49617
WTTU	Jan-66	31	5291	0	2316	171	0	75	280670	8469	51933
WTTU	Feb-66	28	5287	0	2313	189	0	83	285957	8469	54247
WTTU	Mar-66	31	5290	0	2314	171	0	75	28957	8469	56561
WTTU	Apr-66	30	5289	0	2315	176	0	77	291247	8469	58876
WTTU	May-66	31	5291	0	2316	171	0	75	296536	8469	61192
WTTU	Jun-66	30	5287	0	2314	176	0	77	301827	8469	63506
WTTU	Jul-66	31	5290	0	2315	171	0	75	307115	8469	65822
WTTU	Aug-66	31	5288	0	2316	176	0	77	312405	8469	68137
WTTU	Sep-66	30	5288	0	2314	171	0	75	317695	8469	70452
WTTU	Oct-66	31	5290	0	2315	176	0	77	322983	8469	72767
WTTU	Nov-66	30	5288	0	2314	171	0	75	328273	8469	75082
WTTU	Dec-66	31	5290	0	2317	176	0	77	333562	8469	77398
WTTU	Jan-67	31	5698	0	1995	184	0	64	338852	8469	79393
WTTU	Feb-67	28	5696	0	1991	203	0	71	344550	8469	81384
WTTU	Mar-67	31	5698	0	1994	184	0	64	350245	8469	83379
WTTU	Apr-67	30	5697	0	1991	190	0	66	355943	8469	85376
WTTU	May-67	31	5698	0	1995	184	0	64	361640	8469	87365
WTTU	Jun-67	30	5696	0	1992	190	0	66	367337	8469	89356
WTTU	Jul-67	31	5698	0	1993	184	0	64	373033	8469	91350
WTTU	Aug-67	31	5697	0	1994	184	0	64	378731	8469	93344
WTTU	Sep-67	30	5697	0	1992	190	0	66	384428	8469	95337
WTTU	Oct-67	31	5697	0	1992	184	0	64	390124	8469	97329
WTTU	Nov-67	30	5698	0	1992	190	0	66	395821	8469	99322
WTTU	Dec-67	31	5698	0	1995	184	0	64	401519	8469	101316
WTTU	Jan-68	31	6449	0	2619	208	0	84	407217	8469	103385
WTTU	Feb-68	29	6447	0	2617	222	0	90	413666	8469	105352
WTTU	Mar-68	31	6450	0	2618	208	0	84	420113	8469	107322
WTTU	Apr-68	30	6448	0	2618	215	0	87	426563	8469	109169
WTTU	May-68	31	6450	0	2619	208	0	84	433011	8469	111787
WTTU	Jun-68	30	6448	0	2618	215	0	87	439461	8469	114406
WTTU	Jul-68	31	6448	0	2618	208	0	84	445909	8469	117024
WTTU	Aug-68	31	6449	0	2619	208	0	84	452357	8469	119642
WTTU	Sep-68	30	6449	0	2619	215	0	87	458807	8469	122261
WTTU	Oct-68	31	6449	0	2619	208	0	84	465255	8469	124877
WTTU	Nov-68	30	6448	0	2618	215	0	87	471705	8469	127496
WTTU	Dec-68	31	6450	0	2620	208	0	85	478153	8469	130114
WTTU	Jan-69	31	5755	0	7328	186	0	236	484603	8469	132734
WTTU	Feb-69	28	5753	0	7325	186	0	232	490358	8469	140061
WTTU	Mar-69	31	5755	0	7327	186	0	236	496110	8469	147386
WTTU	Apr-69	30	5754	0	7327	192	0	244	501865	8469	154712
WTTU	May-69	31	5754	0	7327	192	0	244	507619	8469	162039

WTU	Sep-79	30	487	0	2032	16	0	68	698523	8459	620549
WTU	Oct-79	31	478	0	1793	15	0	58	699001	8459	622342
WTU	Nov-79	30	444	0	1457	15	0	46	699445	8459	623799
WTU	Dec-79	31	559	0	1422	18	0	46	700003	8459	625221
WTU	Jan-80	31	570	0	1749	18	0	56	700573	8459	626970
WTU	Feb-80	29	586	0	1786	20	0	62	701159	8459	628756
WTU	Mar-80	31	635	0	1828	20	0	59	701794	8459	630584
WTU	Apr-80	30	617	0	1610	21	0	54	702411	8459	632195
WTU	May-80	31	544	0	1441	19	0	46	702954	8459	633636
WTU	Jun-80	30	561	0	1440	18	0	48	703516	8459	635076
WTU	Jul-80	31	591	0	1472	19	0	47	704106	8459	635548
WTU	Aug-80	31	499	0	1243	16	0	40	704606	8459	637791
WTU	Sep-80	30	531	0	1323	18	0	44	705136	8459	639114
WTU	Oct-80	31	527	0	1313	17	0	42	705663	8459	640426
WTU	Nov-80	30	474	0	1181	16	0	39	706137	8459	641607
WTU	Dec-80	31	441	0	1099	14	0	35	706578	8459	642706
WTU	Jan-81	28	523	0	1302	17	0	42	707101	8459	644008
WTU	Feb-81	28	469	0	1167	17	0	42	707569	8459	645176
WTU	Mar-81	31	450	0	1122	15	0	36	708020	8459	646297
WTU	Apr-81	30	419	0	1044	14	0	35	708439	8459	647341
WTU	May-81	31	313	0	780	10	0	25	708751	8459	648120
WTU	Jun-81	30	372	0	927	12	0	31	709123	8459	649047
WTU	Jul-81	31	232	0	579	7	0	19	709356	8459	649626
WTU	Aug-81	31	437	0	1089	14	0	35	709793	8459	650715
WTU	Sep-81	30	375	0	934	12	0	31	710168	8459	651649
WTU	Oct-81	31	286	0	714	9	0	23	710454	8459	652362
WTU	Nov-81	30	529	0	1318	18	0	44	710983	8459	653680
WTU	Dec-81	31	401	0	1000	13	0	32	711384	8459	654680
WTU	Jan-82	31	384	0	957	12	0	31	711768	8459	655637
WTU	Feb-82	28	493	0	957	18	0	34	712261	8459	656594
WTU	Mar-82	31	531	0	1020	17	0	33	712782	8459	657614
WTU	Apr-82	30	497	0	990	17	0	33	713289	8459	658604
WTU	May-82	31	228	0	563	7	0	18	713517	8459	659168
WTU	Jun-82	30	135	0	335	4	0	11	713652	8459	659503
WTU	Jul-82	31	136	0	338	4	0	11	713787	8459	659841
WTU	Aug-82	31	124	0	310	4	0	10	713912	8459	660150
WTU	Sep-82	30	378	0	355	13	0	12	713912	8459	660150
WTU	Oct-82	31	519	0	683	17	0	22	714289	8459	660506
WTU	Nov-82	30	269	0	612	9	0	20	714808	8459	661189
WTU	Dec-82	31	300	0	426	10	0	14	715077	8459	661801
WTU	Jan-83	31	273	0	521	10	0	17	715377	8459	662227
WTU	Feb-83	28	450	0	749	16	0	27	715650	8459	662748
WTU	Mar-83	31	166	0	277	5	0	9	716100	8459	663497
WTU	Apr-83	30	460	0	964	15	0	32	716266	8459	663774
WTU	May-83	31	296	0	582	10	0	19	716726	8459	664736
WTU	Jun-83	30	216	0	528	7	0	18	717022	8459	665320
WTU	Jul-83	31	155	0	386	5	0	12	717238	8459	665848
WTU	Aug-83	31	276	0	688	9	0	22	717393	8459	666233
WTU	Sep-83	30	178	0	445	6	0	15	717669	8459	666922
WTU	Oct-83	31	209	0	521	7	0	17	717869	8459	667366
WTU	Nov-83	30	205	0	365	5	0	12	718056	8459	667887
WTU	Dec-83	31	258	0	511	7	0	16	718203	8459	668252
WTU	Jan-84	31	156	0	389	8	0	21	718407	8459	668763
WTU	Feb-84	29	101	0	252	5	0	8	718665	8459	669405
WTU	Mar-84	30	154	0	384	4	0	13	718821	8459	669794
WTU	Apr-84	30	111	0	277	4	0	9	718922	8459	670046
WTU	May-84	31	165	0	411	6	0	14	719076	8459	670429
WTU	Jun-84	30	181	0	452	6	0	15	719187	8459	670706
WTU	Jul-84	31	208	0	518	7	0	17	719352	8459	671117
WTU	Aug-84	31	188	0	470	6	0	16	719533	8459	671569
WTU	Sep-84	30	150	0	374	5	0	12	719741	8459	672087
WTU	Oct-84	31		0			0		719929	8459	672557
WTU									720079	8459	672930

WTU	Nov-84	30	122	0	305	4	0	10	720201	8469	673235
WTU	Dec-84	31	100	0	249	3	0	8	720301	8469	673483
WTU	Jan-85	31	117	0	292	4	0	9	720418	8469	673776
WTU	Feb-85	28	89	0	221	8	0	8	720507	8469	673997
WTU	Mar-85	31	170	0	424	5	0	14	720677	8469	674421
WTU	Apr-85	30	200	0	497	7	0	17	720877	8469	674919
WTU	May-85	31	157	0	391	5	0	13	721034	8469	675309
WTU	Jun-85	30	124	0	310	4	0	10	721158	8469	675619
WTU	Jul-85	31	121	0	302	4	0	10	721279	8469	675921
WTU	Aug-85	31	43	0	0	1	0	0	721322	8469	675921
WTU	Sep-85	30	256	0	637	9	0	21	721578	8469	676559
WTU	Oct-85	30	0	0	0	0	0	0	721578	8469	676559
WTU	Nov-85	30	9	0	23	2	0	1	721587	8469	676582
WTU	Dec-85	31	50	0	125	0	0	4	721637	8469	676707
WTU	Jan-86	31	143	0	355	5	0	11	721780	8469	677062
WTU	Feb-86	28	98	0	244	9	0	9	721877	8469	677306
WTU	Mar-86	31	133	0	333	4	0	11	722011	8469	677639
WTU	Apr-86	30	7	0	14	0	0	0	722018	8469	677653
WTU	May-86	31	6	0	12	0	0	0	722024	8469	677655
WTU	Jun-86	30	123	0	308	4	0	10	722147	8469	677973
WTU	Jul-86	31	105	0	262	3	0	8	722252	8469	678235
WTU	Aug-86	31	4	0	13	0	0	0	722259	8469	678247
WTU	Sep-86	30	6	0	8	0	0	0	722283	8469	678255
WTU	Oct-86	31	0	0	0	0	0	0	722283	8469	678255
WTU	Nov-86	30	8	0	10	0	0	0	722271	8469	678255
WTU	Dec-86	31	0	0	0	0	0	0	722271	8469	678255
WTU	Jan-87	31	7	0	23	0	0	1	722278	8469	678287
WTU	Feb-87	28	7	0	29	0	0	1	722285	8469	678316
WTU	Mar-87	31	387	0	15	12	0	0	722672	8469	678331
WTU	Apr-87	30	1935	0	20	64	0	1	724606	8469	678350
WTU	May-87	31	1861	0	35	60	0	1	726467	8469	678385
WTU	Jun-87	30	2274	0	34	76	0	1	728741	8469	678420
WTU	Jul-87	31	1961	0	37	63	0	1	730702	8469	678456
WTU	Aug-87	31	2846	0	43	92	0	1	733548	8469	678499
WTU	Sep-87	30	2866	0	43	96	0	1	736414	8469	678542
WTU	Oct-87	31	3690	0	37	119	0	1	740104	8469	678579
WTU	Nov-87	30	3537	0	38	118	0	1	743641	8469	678617
WTU	Dec-87	31	5700	0	41	184	0	1	749341	8469	678658
WTU	Jan-88	29	5560	0	21	160	0	1	754314	8469	678679
WTU	Feb-88	31	6236	0	48	192	0	2	759874	8469	678727
WTU	Mar-88	30	6866	0	143	201	0	5	766110	8469	678869
WTU	Apr-88	30	5244	0	140	229	0	5	772976	8469	679009
WTU	May-88	31	5244	0	140	169	0	5	778220	8469	679149
WTU	Jun-88	30	5037	0	120	168	0	4	783257	8469	679289
WTU	Jul-88	31	4607	0	120	149	0	4	787863	8469	679389
WTU	Aug-88	31	4146	0	113	134	0	4	792009	8469	679501
WTU	Sep-88	30	3685	0	105	123	0	4	795694	8469	679606
WTU	Oct-88	31	4610	0	728	149	0	4	800305	8469	680334
WTU	Nov-88	30	3656	0	773	122	0	26	803961	8469	681107
WTU	Dec-88	31	3081	0	806	99	0	26	807041	8469	681913
WTU	Jan-89	31	2779	0	806	90	0	26	809820	8469	682719
WTU	Feb-89	28	2428	0	642	87	0	23	812248	8469	683361
WTU	Mar-89	31	2461	0	1576	79	0	51	814708	8469	684937
WTU	Apr-89	30	2473	0	1228	82	0	58	817181	8469	686655
WTU	May-89	31	3703	0	744	119	0	24	820984	8469	687409
WTU	Jun-89	30	513	0	1876	81	0	63	821397	8469	688285
WTU	Jul-89	31	2524	0	1480	81	0	48	823921	8469	690755
WTU	Aug-89	31	2494	0	1611	80	0	52	826415	8469	692376
WTU	Sep-89	30	2256	0	1519	75	0	51	828671	8469	693895
WTU	Oct-89	31	2354	0	1687	76	0	54	831025	8469	695581
WTU	Nov-89	30	2093	0	1460	70	0	49	833118	8469	697041
WTU	Dec-89	31	1868	0	1153	60	0	37	834986	8469	698194

WTU	Mar-95	31	6713	3972	2693	217	128	87	1029866	65065	792947
WTU	Apr-95	30	6032	3446	3178	201	115	106	1035918	68511	796125
WTU	May-95	31	6257	3269	3289	202	105	200	1042175	71780	802328
WTU	Jun-95	30	5909	3171	3271	197	106	96	1048084	74950	805199
WTU	Jul-95	31	5371	3355	2736	173	108	88	1053455	78305	807935
WTU	Aug-95	31	4555	3395	2359	147	110	76	1058010	81700	810294
WTU	Sep-95	30	4990	2534	2281	166	84	76	1062999	84234	812575
WTU	Oct-95	30	6229	2063	2997	201	67	97	1069228	86297	815573
WTU	Nov-95	30	6669	2427	2303	222	81	77	1075697	88724	817875
WTU	Dec-95	31	6000	2276	2889	194	73	87	1081898	91000	820565
WTU	Jan-96	31	4754	2057	2265	153	66	73	1086652	93057	822830
WTU	Feb-96	29	4177	1862	1947	144	64	67	1090829	94920	824777
WTU	Mar-96	31	5568	2249	3219	180	73	104	1096397	97169	827996
WTU	Apr-96	30	5634	2377	3393	188	79	113	1102030	99545	831388
WTU	May-96	31	4743	2623	3032	153	85	98	1106773	102168	834420
WTU	Jun-96	30	4640	2408	3502	155	80	117	1111413	104577	837921
WTU	Jul-96	31	4970	2649	3576	160	85	115	1116382	107226	841497
WTU	Aug-96	31	5402	2530	3950	174	82	127	1121785	109756	845446
WTU	Sep-96	30	5067	2379	4103	169	79	137	1128651	112135	849549
WTU	Oct-96	31	5386	2340	4221	174	75	139	1132238	114475	853770
WTU	Nov-96	30	5117	2142	4166	171	71	139	1137353	116516	857936
WTU	Dec-96	31	4517	2080	3923	146	67	127	1141872	118696	861859
WTU	Jan-97	31	3903	1988	4747	126	63	153	1145775	120664	866607
WTU	Feb-97	28	4680	2065	5344	167	74	191	1150455	122729	871950
WTU	Mar-97	31	5032	2282	6358	162	74	205	1155487	125011	878309
WTU	Apr-97	30	4501	2129	6254	150	71	208	1159988	127140	884563
WTU	May-97	31	4355	2255	4921	140	73	159	1164343	129395	889484
WTU	Jun-97	30	4291	2149	4573	143	72	152	1166834	131544	894057
WTU	Jul-97	31	4363	2270	6262	141	73	202	1172998	133814	900308
WTU	Aug-97	31	3967	1880	8312	128	61	268	1175694	135694	908620
WTU	Sep-97	30	3761	1895	6858	125	63	229	1176025	137589	915478
WTU	Oct-97	31	3685	2100	7443	119	68	240	1184410	139689	922921
WTU	Nov-97	30	3841	2101	7015	128	70	234	1188251	141790	929937
WTU	Dec-97	31	3332	2286	4030	107	68	153	1191583	143899	934685
WTU	Jan-98	31	3281	2286	4030	106	74	130	1194864	146185	938715
WTU	Feb-98	28	2667	1735	3616	95	62	129	1197531	147920	942931
WTU	Mar-98	31	3492	2022	3957	113	65	128	1201024	149942	946287
WTU	Apr-98	30	3169	1998	4238	106	67	141	1204193	151940	950525
WTU	May-98	31	3417	1811	1888	110	58	61	1207610	153751	952413
WTU	Jun-98	30	3683	2339	6515	123	78	217	1211293	156090	958928
WTU	Jul-98	31	3480	2308	6879	112	74	222	1214774	158398	965806
WTU	Aug-98	31	3590	2311	6290	116	75	203	1218364	160709	972096
WTU	Sep-98	30	3354	2419	6090	112	81	203	1221717	163128	978186
WTU	Oct-98	31	3306	2483	7174	107	80	231	1225024	165811	983580
WTU	Nov-98	30	3685	2327	4429	123	78	148	1228709	167938	989788
WTU	Dec-98	31	2866	2184	4800	92	70	155	1231575	170122	994589
WTU	Jan-99	31	2600	1980	3640	84	64	117	1234174	172102	998829
WTU	Feb-99	28	2831	1395	4629	101	50	165	1237005	173497	1002858
WTU	Mar-99	31	3289	2273	5268	106	63	170	1240294	175770	1008126
WTU	Apr-99	30	3438	1905	4879	115	74	153	1243732	177676	1013004
WTU	May-99	31	3472	2119	4770	112	68	154	1247204	179794	1017775
WTU	Jun-99	30	2987	2178	3790	100	73	126	1250191	181973	1021564
WTU	Jul-99	31	2931	2135	4421	95	69	143	1253122	184108	1025985
WTU	Aug-99	31	2286	1705	4721	74	55	152	1255408	185812	1030707
WTU	Sep-99	30	2444	1726	5030	74	58	168	1257853	187538	1036737
WTU	Oct-99	31	2917	2029	4655	94	65	150	1260770	189567	1040392
WTU	Nov-99	30	2393	1081	4729	89	36	158	1263163	190648	1045122
WTU	Dec-99	31	2774	1392	4141	89	45	134	1266937	192039	1049262
WTU	Jan-00	31	2340	1267	4055	75	41	131	1268277	193306	1053317
WTU	Feb-00	29	2318	1024	3461	80	35	119	1270595	194330	1056778
WTU	Mar-00	31	2520	1450	4063	81	47	131	1273115	195779	1060840
WTU	Apr-00	30	2415	1298	4699	80	43	157	1275530	197078	1065539

WTU
Monthly Injection Well Data
June-04

WELL #	WELL NAME	DAYS ACTIVE	BWIPD	BWIPM	PSIG	CUM INJECTION
433	Anasazi State 3-4	30	321	9,638	1,300	44,150
443		30	-	-	-	-
600	Anasazi State 1-16 SV	30	-	-	-	-
641	BF State 4-16	30	26	766	1,380	1,822
912	Barber Federal 2-9	30	143	4,279	1,280	37,001
913	Grover Fed 2-9	30	260	7,813	1,400	61,858
921	Federal 3-9	30	255	7,636	1,170	62,228
924		30	319	9,571	1,020	81,802
941	Federal 5-9	30	438	13,137	-	110,566
945		30	313	9,384	840	69,358

Totals

2,074

62,224

468,785

PRIOR CUM INJECTION
34,512
-
-
1,056
32,722
54,045
54,592
72,231
97,429
59,974

406,561

PRODATA

West Teas Unit Production Data

DATE	BOPM	Oil Cum Since Discovery	BWPM	Water Cum Since Discovery	BWIPM	Cum.Inj.	MCFPM	MCF Cum Since Discovery
Dec-59	0	0	0				0	
Jan-60	0	0	0				0	
Feb-60	0	0	0				0	
Mar-60	997	997	181	181			0	
Apr-60	1,993	2,990	207	388			0	
May-60	1,993	4,983	207	595			0	
Jun-60	1,992	6,975	208	803			0	
Jul-60	2,890	9,865	504	1,307			185	185
Aug-60	2,889	12,754	503	1,810			185	370
Sep-60	2,888	15,642	504	2,314			184	554
Oct-60	2,889	18,531	504	2,818			185	739
Nov-60	2,889	21,420	503	3,321			184	923
Dec-60	2,890	24,310	505	3,826			185	1,108
Jan-61	3,167	27,477	522	4,348			249	1,357
Feb-61	3,166	30,644	520	4,868			248	1,605
Mar-61	3,478	34,121	624	5,492			248	1,853
Apr-61	3,629	37,750	637	6,130			248	2,101
May-61	3,478	41,228	624	6,754			249	2,350
Jun-61	3,477	44,705	623	7,376			248	2,598
Jul-61	3,478	48,182	624	8,001			248	2,846
Aug-61	3,478	51,660	623	8,624			248	3,094
Sep-61	3,477	55,137	623	9,247			248	3,342
Oct-61	3,478	58,615	623	9,871			248	3,591
Nov-61	3,477	62,091	623	10,494			248	3,839
Dec-61	3,479	65,570	625	11,118			249	4,088
Jan-62	3,562	69,132	603	11,721			233	4,321
Feb-62	3,558	72,690	600	12,321			233	4,554
Mar-62	3,560	76,250	601	12,921			233	4,787
Apr-62	3,559	79,808	601	13,522			233	5,020
May-62	3,562	83,370	601	14,123			233	5,253
Jun-62	3,559	86,928	600	14,722			234	5,487
Jul-62	3,560	90,488	602	15,324			233	5,720
Aug-62	3,560	94,047	601	15,925			233	5,953
Sep-62	3,561	97,608	601	16,525			233	6,186
Oct-62	3,559	101,167	600	17,125			233	6,420
Nov-62	3,560	104,726	601	17,726			233	6,653
Dec-62	3,561	108,287	602	18,327			234	6,887
Jan-63	3,738	112,025	724	19,051			132	7,019
Feb-63	3,735	115,760	722	19,773			131	7,150
Mar-63	3,738	119,498	725	20,498			132	7,282
Apr-63	3,736	123,233	722	21,219			132	7,414
May-63	3,738	126,971	725	21,944			132	7,546
Jun-63	3,736	130,707	723	22,667			131	7,677
Jul-63	3,738	134,444	724	23,391			132	7,810
Aug-63	4,776	139,220	743	24,134			132	7,942
Sep-63	4,774	143,994	741	24,874			131	8,073

PRODATA

Oct-63	4,775	148,769	743	25,617	132	8,205
Nov-63	4,774	153,542	740	26,357	132	8,337
Dec-63	4,777	158,319	744	27,101	132	8,469
Jan-64	4,901	163,220	569	27,670	0	8,469
Feb-64	4,899	168,119	565	28,234	0	8,469
Mar-64	4,901	173,021	568	28,802	0	8,469
Apr-64	4,899	177,920	564	29,366	0	8,469
May-64	4,901	182,821	569	29,934	0	8,469
Jun-64	4,900	187,721	564	30,499	0	8,469
Jul-64	4,899	192,620	568	31,066	0	8,469
Aug-64	4,900	197,520	567	31,633	0	8,469
Sep-64	4,901	202,421	567	32,200	0	8,469
Oct-64	4,900	207,322	567	32,766	0	8,469
Nov-64	4,900	212,222	565	33,331	0	8,469
Dec-64	4,902	217,124	568	33,899	0	8,469
Jan-65	4,854	221,979	1,311	35,210	0	8,469
Feb-65	4,852	226,831	1,308	36,518	0	8,469
Mar-65	4,854	231,685	1,311	37,829	0	8,469
Apr-65	4,855	236,540	1,308	39,137	0	8,469
May-65	4,854	241,395	1,311	40,448	0	8,469
Jun-65	4,854	246,249	1,308	41,755	0	8,469
Jul-65	4,855	251,104	1,311	43,066	0	8,469
Aug-65	4,855	255,959	1,311	44,377	0	8,469
Sep-65	4,854	260,813	1,308	45,685	0	8,469
Oct-65	4,854	265,668	1,311	46,996	0	8,469
Nov-65	4,854	270,522	1,309	48,305	0	8,469
Dec-65	4,857	275,379	1,312	49,617	0	8,469
Jan-66	5,291	280,670	2,316	51,933	0	8,469
Feb-66	5,287	285,957	2,313	54,247	0	8,469
Mar-66	5,290	291,247	2,314	56,561	0	8,469
Apr-66	5,289	296,536	2,315	58,876	0	8,469
May-66	5,291	301,827	2,316	61,192	0	8,469
Jun-66	5,287	307,115	2,314	63,506	0	8,469
Jul-66	5,290	312,405	2,315	65,822	0	8,469
Aug-66	5,290	317,695	2,316	68,137	0	8,469
Sep-66	5,288	322,983	2,314	70,452	0	8,469
Oct-66	5,290	328,273	2,315	72,767	0	8,469
Nov-66	5,288	333,562	2,314	75,082	0	8,469
Dec-66	5,290	338,852	2,317	77,398	0	8,469
Jan-67	5,698	344,550	1,995	79,393	0	8,469
Feb-67	5,696	350,245	1,991	81,384	0	8,469
Mar-67	5,698	355,943	1,994	83,379	0	8,469
Apr-67	5,697	361,640	1,991	85,370	0	8,469
May-67	5,698	367,337	1,995	87,365	0	8,469
Jun-67	5,696	373,033	1,992	89,356	0	8,469
Jul-67	5,698	378,731	1,993	91,350	0	8,469
Aug-67	5,697	384,428	1,994	93,344	0	8,469
Sep-67	5,697	390,124	1,992	95,337	0	8,469
Oct-67	5,697	395,821	1,992	97,329	0	8,469
Nov-67	5,698	401,519	1,992	99,322	0	8,469
Dec-67	5,698	407,217	1,995	101,316	0	8,469
Jan-68	6,449	413,666	2,619	103,935	0	8,469
Feb-68	6,447	420,113	2,617	106,552	0	8,469
Mar-68	6,450	426,563	2,618	109,169	0	8,469
Apr-68	6,448	433,011	2,618	111,787	0	8,469

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May-68	6,450	439,461	2,619	114,406	0	8,469
Jun-68	6,448	445,909	2,619	117,024	0	8,469
Jul-68	6,448	452,357	2,618	119,642	0	8,469
Aug-68	6,449	458,807	2,619	122,261	0	8,469
Sep-68	6,449	465,255	2,617	124,877	0	8,469
Oct-68	6,449	471,705	2,619	127,496	0	8,469
Nov-68	6,448	478,153	2,618	130,114	0	8,469
Dec-68	6,450	484,603	2,620	132,734	0	8,469
Jan-69	5,755	490,358	7,328	140,061	0	8,469
Feb-69	5,753	496,110	7,325	147,386	0	8,469
Mar-69	5,755	501,865	7,327	154,712	0	8,469
Apr-69	5,754	507,619	7,327	162,039	0	8,469
May-69	5,755	513,373	7,327	169,365	0	8,469
Jun-69	5,753	519,126	7,326	176,691	0	8,469
Jul-69	5,754	524,880	7,328	184,018	0	8,469
Aug-69	5,756	530,636	7,327	191,345	0	8,469
Sep-69	5,753	536,388	7,327	198,671	0	8,469
Oct-69	5,754	542,142	7,327	205,998	0	8,469
Nov-69	5,753	547,895	7,326	213,323	0	8,469
Dec-69	5,756	553,651	7,328	220,651	0	8,469
Jan-70	4,491	558,141	7,341	227,992	0	8,469
Feb-70	3,591	561,733	6,369	234,361	0	8,469
Mar-70	4,018	565,751	7,579	241,940	0	8,469
Apr-70	3,967	569,718	8,040	249,979	0	8,469
May-70	3,844	573,562	7,953	257,932	0	8,469
Jun-70	2,867	576,429	6,528	264,460	0	8,469
Jul-70	3,734	580,163	8,239	272,699	0	8,469
Aug-70	3,115	583,278	9,182	281,882	0	8,469
Sep-70	3,079	586,357	8,127	290,009	0	8,469
Oct-70	3,282	589,639	8,694	298,703	0	8,469
Nov-70	3,235	592,874	8,591	307,294	0	8,469
Dec-70	2,891	595,766	7,897	315,191	0	8,469
Jan-71	3,000	598,766	7,448	322,639	0	8,469
Feb-71	2,712	601,478	7,500	330,138	0	8,469
Mar-71	3,374	604,852	7,814	337,952	0	8,469
Apr-71	2,888	607,740	7,836	345,788	0	8,469
May-71	2,712	610,452	7,368	353,155	0	8,469
Jun-71	2,307	612,758	7,987	361,143	0	8,469
Jul-71	2,482	615,241	7,705	368,847	0	8,469
Aug-71	2,312	617,552	2,990	371,837	0	8,469
Sep-71	2,441	619,993	3,159	374,996	0	8,469
Oct-71	2,181	622,175	3,828	378,824	0	8,469
Nov-71	1,867	624,042	2,176	381,000	0	8,469
Dec-71	1,717	625,758	2,449	383,449	0	8,469
Jan-72	1,600	627,358	2,073	385,522	0	8,469
Feb-72	1,583	628,942	2,014	387,536	0	8,469
Mar-72	1,542	630,484	3,297	390,833	0	8,469
Apr-72	1,454	631,938	3,485	394,318	0	8,469
May-72	1,642	633,580	3,731	398,049	0	8,469
Jun-72	1,325	634,905	3,462	401,511	0	8,469
Jul-72	1,443	636,347	4,325	405,837	0	8,469
Aug-72	1,529	637,876	5,485	411,322	0	8,469
Sep-72	1,653	639,529	5,549	416,871	0	8,469
Oct-72	1,493	641,022	5,011	421,881	0	8,469
Nov-72	1,378	642,401	5,793	427,675	0	8,469

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Dec-72	1,334	643,734	5,720	433,394	0	8,469
Jan-73	1,194	644,928	5,258	438,652	0	8,469
Feb-73	1,113	646,041	5,634	444,286	0	8,469
Mar-73	1,216	647,257	4,223	448,508	0	8,469
Apr-73	1,444	648,701	4,702	453,211	0	8,469
May-73	1,276	649,977	4,641	457,851	0	8,469
Jun-73	1,491	651,468	4,868	462,719	0	8,469
Jul-73	1,552	653,021	5,799	468,518	0	8,469
Aug-73	1,458	654,479	5,585	474,103	0	8,469
Sep-73	1,156	655,635	5,110	479,213	0	8,469
Oct-73	1,064	656,699	5,585	484,798	0	8,469
Nov-73	1,148	657,847	4,310	489,108	0	8,469
Dec-73	741	658,588	4,699	493,808	0	8,469
Jan-74	888	659,476	3,579	497,387	0	8,469
Feb-74	961	660,437	4,079	501,466	0	8,469
Mar-74	817	661,255	4,875	506,340	0	8,469
Apr-74	879	662,133	4,499	510,839	0	8,469
May-74	1,105	663,238	5,244	516,084	0	8,469
Jun-74	858	664,096	3,722	519,806	0	8,469
Jul-74	799	664,896	4,292	524,098	0	8,469
Aug-74	833	665,728	4,820	528,919	0	8,469
Sep-74	693	666,422	3,853	532,772	0	8,469
Oct-74	1,116	667,538	4,726	537,498	0	8,469
Nov-74	920	668,458	4,388	541,885	0	8,469
Dec-74	730	669,188	1,891	543,776	0	8,469
Jan-75	433	669,621	1,795	545,571	0	8,469
Feb-75	772	670,393	2,219	547,790	0	8,469
Mar-75	764	671,157	1,880	549,670	0	8,469
Apr-75	630	671,787	1,649	551,319	0	8,469
May-75	577	672,363	1,679	552,999	0	8,469
Jun-75	653	673,016	1,748	554,746	0	8,469
Jul-75	591	673,608	1,319	556,066	0	8,469
Aug-75	567	674,175	1,412	557,478	0	8,469
Sep-75	599	674,773	1,505	558,983	0	8,469
Oct-75	618	675,391	980	559,962	0	8,469
Nov-75	533	675,924	900	560,862	0	8,469
Dec-75	636	676,560	1,672	562,534	0	8,469
Jan-76	517	677,077	748	563,282	0	8,469
Feb-76	543	677,619	1,327	564,609	0	8,469
Mar-76	630	678,250	1,601	566,209	0	8,469
Apr-76	569	678,819	1,275	567,485	0	8,469
May-76	541	679,361	1,306	568,791	0	8,469
Jun-76	575	679,936	1,246	570,037	0	8,469
Jul-76	546	680,481	1,235	571,272	0	8,469
Aug-76	601	681,082	1,680	572,952	0	8,469
Sep-76	572	681,654	1,454	574,407	0	8,469
Oct-76	589	682,244	1,314	575,721	0	8,469
Nov-76	575	682,819	1,344	577,066	0	8,469
Dec-76	445	683,264	983	578,048	0	8,469
Jan-77	468	683,732	1,428	579,476	0	8,469
Feb-77	318	684,049	1,278	580,754	0	8,469
Mar-77	593	684,642	2,084	582,838	0	8,469
Apr-77	585	685,227	1,982	584,820	0	8,469
May-77	485	685,712	713	585,533	0	8,469
Jun-77	544	686,256	1,885	587,418	0	8,469

PRODATA

Jul-77	531	686,787	1,795	589,213	0	8,469
Aug-77	519	687,306	1,874	591,088	0	8,469
Sep-77	626	687,931	832	591,920	0	8,469
Oct-77	528	688,459	1,034	592,954	0	8,469
Nov-77	560	689,019	1,089	594,043	0	8,469
Dec-77	418	689,437	980	595,023	0	8,469
Jan-78	358	689,795	1,278	596,301	0	8,469
Feb-78	414	690,209	1,386	597,687	0	8,469
Mar-78	570	690,779	1,625	599,312	0	8,469
Apr-78	540	691,318	1,515	600,827	0	8,469
May-78	550	691,869	1,505	602,332	0	8,469
Jun-78	503	692,372	1,250	603,582	0	8,469
Jul-78	523	692,895	1,387	604,969	0	8,469
Aug-78	80	692,975	245	605,214	0	8,469
Sep-78	643	693,618	1,756	606,970	0	8,469
Oct-78	488	694,105	1,299	608,269	0	8,469
Nov-78	482	694,587	1,247	609,516	0	8,469
Dec-78	299	694,885	868	610,384	0	8,469
Jan-79	345	695,230	1,048	611,432	0	8,469
Feb-79	401	695,632	1,096	612,528	0	8,469
Mar-79	438	696,070	1,091	613,619	0	8,469
Apr-79	470	696,540	1,170	614,789	0	8,469
May-79	458	696,998	1,142	615,931	0	8,469
Jun-79	408	697,406	1,015	616,946	0	8,469
Jul-79	326	697,732	812	617,758	0	8,469
Aug-79	305	698,036	759	618,518	0	8,469
Sep-79	487	698,523	2,032	620,549	0	8,469
Oct-79	478	699,001	1,793	622,342	0	8,469
Nov-79	444	699,445	1,457	623,799	0	8,469
Dec-79	559	700,003	1,422	625,221	0	8,469
Jan-80	570	700,573	1,749	626,970	0	8,469
Feb-80	586	701,159	1,786	628,756	0	8,469
Mar-80	635	701,794	1,828	630,584	0	8,469
Apr-80	617	702,411	1,610	632,195	0	8,469
May-80	544	702,954	1,441	633,636	0	8,469
Jun-80	561	703,516	1,440	635,076	0	8,469
Jul-80	591	704,106	1,472	636,548	0	8,469
Aug-80	499	704,606	1,243	637,791	0	8,469
Sep-80	531	705,136	1,323	639,114	0	8,469
Oct-80	527	705,663	1,313	640,426	0	8,469
Nov-80	474	706,137	1,181	641,607	0	8,469
Dec-80	441	706,578	1,099	642,706	0	8,469
Jan-81	523	707,101	1,302	644,008	0	8,469
Feb-81	469	707,569	1,167	645,176	0	8,469
Mar-81	450	708,020	1,122	646,297	0	8,469
Apr-81	419	708,439	1,044	647,341	0	8,469
May-81	313	708,751	780	648,120	0	8,469
Jun-81	372	709,123	927	649,047	0	8,469
Jul-81	232	709,356	579	649,626	0	8,469
Aug-81	437	709,793	1,089	650,715	0	8,469
Sep-81	375	710,168	934	651,649	0	8,469
Oct-81	286	710,454	714	652,362	0	8,469
Nov-81	529	710,983	1,318	653,680	0	8,469
Dec-81	401	711,384	1,000	654,680	0	8,469

PRODATA

Jan-82	384	711,768	957	655,637	0	8,469
Feb-82	493	712,261	957	656,594	0	8,469
Mar-82	531	712,792	1,020	657,614	0	8,469
Apr-82	497	713,289	990	658,604	0	8,469
May-82	228	713,517	563	659,168	0	8,469
Jun-82	135	713,652	335	659,503	0	8,469
Jul-82	136	713,787	338	659,841	0	8,469
Aug-82	124	713,912	310	660,150	0	8,469
Sep-82	378	714,289	355	660,506	0	8,469
Oct-82	519	714,808	683	661,189	0	8,469
Nov-82	269	715,077	612	661,801	0	8,469
Dec-82	300	715,377	426	662,227	0	8,469
Jan-83	273	715,650	521	662,748	0	8,469
Feb-83	450	716,100	749	663,497	0	8,469
Mar-83	166	716,266	277	663,774	0	8,469
Apr-83	460	716,726	964	664,738	0	8,469
May-83	296	717,022	582	665,320	0	8,469
Jun-83	216	717,238	528	665,848	0	8,469
Jul-83	155	717,393	386	666,233	0	8,469
Aug-83	276	717,669	688	666,922	0	8,469
Sep-83	178	717,847	445	667,366	0	8,469
Oct-83	209	718,056	521	667,887	0	8,469
Nov-83	147	718,203	365	668,252	0	8,469
Dec-83	205	718,407	511	668,763	0	8,469
Jan-84	258	718,665	643	669,405	0	8,469
Feb-84	156	718,821	389	669,794	0	8,469
Mar-84	101	718,922	252	670,046	0	8,469
Apr-84	154	719,076	384	670,429	0	8,469
May-84	111	719,187	277	670,706	0	8,469
Jun-84	165	719,352	411	671,117	0	8,469
Jul-84	181	719,533	452	671,569	0	8,469
Aug-84	208	719,741	518	672,087	0	8,469
Sep-84	188	719,929	470	672,557	0	8,469
Oct-84	150	720,079	374	672,930	0	8,469
Nov-84	122	720,201	305	673,235	0	8,469
Dec-84	100	720,301	249	673,483	0	8,469
Jan-85	117	720,418	292	673,776	0	8,469
Feb-85	89	720,507	221	673,997	0	8,469
Mar-85	170	720,677	424	674,421	0	8,469
Apr-85	200	720,877	497	674,919	0	8,469
May-85	157	721,034	391	675,309	0	8,469
Jun-85	124	721,158	310	675,619	0	8,469
Jul-85	121	721,279	302	675,921	0	8,469
Aug-85	43	721,322	0	675,921	0	8,469
Sep-85	256	721,578	637	676,559	0	8,469
Oct-85	0	721,578	0	676,559	0	8,469
Nov-85	9	721,587	23	676,582	0	8,469
Dec-85	50	721,637	125	676,707	0	8,469
Jan-86	143	721,780	355	677,062	0	8,469
Feb-86	98	721,877	244	677,306	0	8,469
Mar-86	133	722,011	333	677,639	0	8,469
Apr-86	7	722,018	14	677,653	0	8,469
May-86	6	722,024	12	677,665	0	8,469
Jun-86	123	722,147	308	677,973	0	8,469
Jul-86	105	722,252	262	678,235	0	8,469

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Aug-86	6	722,259	13	678,247	0	8,469
Sep-86	4	722,263	8	678,255	0	8,469
Oct-86	0	722,263	0	678,255	0	8,469
Nov-86	8	722,271	10	678,265	0	8,469
Dec-86	0	722,271	0	678,265	0	8,469
Jan-87	7	722,278	23	678,287	0	8,469
Feb-87	7	722,285	29	678,316	0	8,469
Mar-87	387	722,672	15	678,331	0	8,469
Apr-87	1935	724,606	20	678,350	0	8,469
May-87	1861	726,467	35	678,385	0	8,469
Jun-87	2274	728,741	34	678,420	0	8,469
Jul-87	1961	730,702	37	678,456	0	8,469
Aug-87	2846	733,548	43	678,499	0	8,469
Sep-87	2866	736,414	43	678,542	0	8,469
Oct-87	3690	740,104	37	678,579	0	8,469
Nov-87	3537	743,641	38	678,617	0	8,469
Dec-87	5700	749,341	41	678,658	0	8,469
Jan-88	4974	754,314	21	678,679	0	8,469
Feb-88	5560	759,874	48	678,727	0	8,469
Mar-88	6236	766,110	143	678,869	0	8,469
Apr-88	6866	772,976	140	679,009	0	8,469
May-88	5244	778,220	140	679,149	0	8,469
Jun-88	5037	783,257	120	679,269	0	8,469
Jul-88	4607	787,863	120	679,389	0	8,469
Aug-88	4146	792,009	113	679,501	0	8,469
Sep-88	3685	795,694	105	679,606	0	8,469
Oct-88	4610	800,305	728	680,334	0	8,469
Nov-88	3656	803,961	773	681,107	0	8,469
Dec-88	3081	807,041	806	681,913	0	8,469
Jan-89	2779	809,820	806	682,719	0	8,469
Feb-89	2428	812,248	642	683,361	0	8,469
Mar-89	2461	814,708	1,576	684,937	0	8,469
Apr-89	2473	817,181	1,728	686,665	0	8,469
May-89	3703	820,884	744	687,409	0	8,469
Jun-89	513	821,397	1,876	689,285	0	8,469
Jul-89	2524	823,921	1,480	690,765	0	8,469
Aug-89	2494	826,415	1,611	692,376	0	8,469
Sep-89	2256	828,671	1,519	693,895	0	8,469
Oct-89	2354	831,025	1,687	695,581	0	8,469
Nov-89	2093	833,118	1,460	697,041	0	8,469
Dec-89	1868	834,986	1,153	698,194	0	8,469
Jan-90	2090	837,076	1,719	699,913	0	8,469
Feb-90	2136	839,212	1,999	701,912	78	8,547
Mar-90	1966	841,178	2,173	704,085	619	9,166
Apr-90	1687	842,865	1,300	705,385	695	9,861
May-90	1515	844,379	1,355	706,740	430	10,291
Jun-90	1061	845,440	561	707,301	580	10,871
Jul-90	1699	847,139	625	707,926	280	11,151
Aug-90	2320	849,459	1,140	709,066	185	11,336
Sep-90	2215	851,673	693	709,759	850	12,186
Oct-90	1997	853,670	640	710,399	688	12,874
Nov-90	2227	855,897	630	711,029	769	13,643
Dec-90	1360	857,257	703	711,732	617	14,260
Jan-91	1235	858,492	668	712,400	586	14,846
Feb-91	1605	860,097	601	713,000	355	15,201

PRODATA

Mar-91	1915	862,012	659	713,659	565	15,766
Apr-91	1554	863,566	630	714,288	349	16,115
May-91	1568	865,135	700	714,988	237	16,352
Jun-91	1391	866,526	672	715,659	277	16,629
Jul-91	1504	868,029	626	716,285	262	16,891
Aug-91	1490	869,519	729	717,014	375	17,266
Sep-91	1326	870,845	726	717,740	433	17,699
Oct-91	1337	872,182	745	718,485	185	17,884
Nov-91	1192	873,374	718	719,202	173	18,057
Dec-91	1170	874,544	734	719,936	193	18,250
Jan-92	1966	876,510	1,230	721,166	384	18,634
Feb-92	2476	878,987	1,514	722,680	391	19,025
Mar-92	2144	881,131	1,504	724,183	818	19,843
Apr-92	2125	883,256	1,393	725,576	785	20,628
May-92	1590	884,846	1,048	726,624	971	21,599
Jun-92	1970	886,816	1,068	727,693	932	22,531
Jul-92	1731	888,547	1,027	728,719	687	23,218
Aug-92	1798	890,345	1,041	729,760	902	24,120
Sep-92	1789	892,135	994	730,753	696	24,816
Oct-92	2247	894,382	1,093	731,846	719	25,535
Nov-92	3736	898,117	1,052	732,898	1,343	26,878
Dec-92	2930	901,047	1,070	733,968	1,012	27,890
Jan-93	2584	903,631	857	734,825	1,082	28,972
Feb-93	2170	905,801	776	735,600	589	29,561
Mar-93	2185	907,985	897	736,497	462	30,023
Apr-93	2155	910,140	869	737,366	495	30,518
May-93	2191	912,331	866	738,232	593	31,111
Jun-93	2914	915,245	1,661	739,892	441	31,552
Jul-93	3408	918,653	2,197	742,089	113	31,665
Aug-93	2649	921,301	1,464	743,553	0	31,665
Sep-93	2407	923,708	1,277	744,830	20	31,685
Oct-93	2514	926,222	1,359	746,189	0	31,685
Nov-93	2255	928,477	1,063	747,251	0	31,685
Dec-93	2438	930,915	1,154	748,405	0	31,685
Jan-94	2321	933,236	2,041	750,446	37	31,722
Feb-94	4102	937,338	2,819	753,265	443	32,165
Mar-94	3878	941,216	1,604	754,869	354	32,519
Apr-94	4806	946,022	2,415	757,284	674	33,193
May-94	4873	950,894	3,732	761,016	632	33,825
Jun-94	6595	957,489	4,552	765,568	788	34,613
Jul-94	8731	966,220	3,729	769,297	648	35,261
Aug-94	8521	974,741	3,270	772,567	1,363	36,623
Sep-94	9588	984,329	2,693	775,259	3,802	40,425
Oct-94	8558	992,887	2,753	778,012	3,598	44,022
Nov-94	7896	1,000,782	2,903	780,915	3,594	47,616
Dec-94	7390	1,008,172	2,660	783,575	4,075	51,691
Jan-95	8115	1,016,288	3,523	787,098	4,680	56,371
Feb-95	6886	1,023,174	3,157	790,255	4,722	61,093
Mar-95	6713	1,029,886	2,693	792,947	3,972	65,065
Apr-95	6032	1,035,918	3,178	796,125	3,446	68,511
May-95	6257	1,042,175	6,203	802,328	3,269	71,780
Jun-95	5909	1,048,084	2,871	805,199	3,171	74,950
Jul-95	5371	1,053,455	2,736	807,935	3,355	78,305
Aug-95	4555	1,058,010	2,359	810,294	3,395	81,700
Sep-95	4990	1,062,999	2,281	812,575	2,534	84,234

PRODATA

Oct-95	6229	1,069,228	2,997	815,573	2,063	86,297
Nov-95	6669	1,075,897	2,303	817,875	2,427	88,724
Dec-95	6000	1,081,898	2,689	820,565	2,276	91,000
Jan-96	4754	1,086,652	2,265	822,830	2,057	93,057
Feb-96	4177	1,090,829	1,947	824,777	1,862	94,920
Mar-96	5568	1,096,397	3,219	827,996	2,249	97,169
Apr-96	5634	1,102,030	3,393	831,388	2,377	99,545
May-96	4743	1,106,773	3,032	834,420	2,623	102,168
Jun-96	4640	1,111,413	3,502	837,921	2,408	104,577
Jul-96	4970	1,116,382	3,576	841,497	2,649	107,226
Aug-96	5402	1,121,785	3,950	845,446	2,530	109,756
Sep-96	5067	1,126,851	4,103	849,549	2,379	112,135
Oct-96	5386	1,132,238	4,221	853,770	2,340	114,475
Nov-96	5117	1,137,355	4,166	857,936	2,142	116,616
Dec-96	4517	1,141,872	3,923	861,859	2,080	118,696
Jan-97	3903	1,145,775	4,747	866,607	1,968	120,664
Feb-97	4680	1,150,455	5,344	871,950	2,065	122,729
Mar-97	5032	1,155,487	6,358	878,309	2,282	125,011
Apr-97	4501	1,159,988	6,254	884,563	2,129	127,140
May-97	4355	1,164,343	4,921	889,484	2,255	129,395
Jun-97	4291	1,168,634	4,573	894,057	2,149	131,544
Jul-97	4363	1,172,998	6,252	900,308	2,270	133,814
Aug-97	3967	1,176,965	8,312	908,620	1,880	135,694
Sep-97	3761	1,180,725	6,858	915,478	1,895	137,589
Oct-97	3685	1,184,410	7,443	922,921	2,100	139,689
Nov-97	3841	1,188,251	7,015	929,937	2,101	141,790
Dec-97	3332	1,191,583	4,748	934,685	2,109	143,899
Jan-98	3281	1,194,864	4,030	938,715	2,286	146,185
Feb-98	2667	1,197,531	3,616	942,331	1,735	147,920
Mar-98	3492	1,201,024	3,957	946,287	2,022	149,942
Apr-98	3169	1,204,193	4,238	950,525	1,998	151,940
May-98	3417	1,207,610	1,888	952,413	1,811	153,751
Jun-98	3683	1,211,293	6,515	958,928	2,339	156,090
Jul-98	3480	1,214,774	6,879	965,806	2,308	158,398
Aug-98	3590	1,218,364	6,290	972,096	2,311	160,709
Sep-98	3354	1,221,717	6,090	978,186	2,419	163,128
Oct-98	3306	1,225,024	7,174	985,360	2,483	165,611
Nov-98	3685	1,228,709	4,429	989,788	2,327	167,938
Dec-98	2866	1,231,575	4,800	994,589	2,184	170,122
Jan-99	2600	1,234,174	3,640	998,229	1,980	172,102
Feb-99	2831	1,237,005	4,629	1,002,858	1,395	173,497
Mar-99	3289	1,240,294	5,268	1,008,126	2,273	175,770
Apr-99	3438	1,243,732	4,879	1,013,004	1,905	177,676
May-99	3472	1,247,204	4,770	1,017,775	2,119	179,794
Jun-99	2987	1,250,191	3,790	1,021,564	2,178	181,973
Jul-99	2931	1,253,122	4,421	1,025,985	2,135	184,108
Aug-99	2286	1,255,408	4,721	1,030,707	1,705	185,812
Sep-99	2444	1,257,853	5,030	1,035,737	1,726	187,538
Oct-99	2917	1,260,770	4,655	1,040,392	2,029	189,567
Nov-99	2393	1,263,163	4,729	1,045,122	1,081	190,648
Dec-99	2774	1,265,937	4,141	1,049,262	1,392	192,039
Jan-00	2340	1,268,277	4,055	1,053,317	1,267	193,306
Feb-00	2318	1,270,595	3,461	1,056,778	1,024	194,330
Mar-00	2520	1,273,115	4,063	1,060,840	1,450	195,779
Apr-00	2415	1,275,530	4,699	1,065,539	1,298	197,078

PRODATA

May-00	2821	1,278,351	4,585	1,070,125			1,319	198,397
Jun-00	2890	1,281,241	4,229	1,074,354			1,667	200,064
Jul-00	2961	1,284,202	4,744	1,079,098			1,698	201,761
Aug-00	2718	1,286,920	3,789	1,082,887			1,594	203,355
Sep-00	2652	1,289,572	3,397	1,086,285			1,548	204,903
Oct-00	2777	1,292,348	3,675	1,089,959			1,504	206,407
Nov-00	2398	1,294,746	4,174	1,094,133			1,346	207,753
Dec-00	2831	1,297,577	3,247	1,097,380			1,393	209,146
Jan-01	2506	1,300,083	2,389	1,099,768			1,331	210,477
Feb-01	2478	1,302,562	2,614	1,102,383			1,268	211,745
Mar-01	2900	1,305,462	2,939	1,105,322			1,508	213,252
Apr-01	2436	1,307,898	2,927	1,108,249			1,342	214,594
May-01	2967	1,310,865	2,871	1,111,120			1,545	216,138
Jun-01	2453	1,313,317	2,149	1,113,269			1,316	217,454
Jul-01	2928	1,316,246	1,831	1,115,100			1,337	218,791
Aug-01	2431	1,318,677	3,040	1,118,140			1,512	220,303
Sep-01	2245	1,320,921	2,402	1,120,542			1,550	221,852
Oct-01	2223	1,323,144	2,796	1,123,338			1,323	223,175
Nov-01	1818	1,324,962	450	1,123,788			682	223,857
Dec-01	1421	1,326,383	3,148	1,126,936			1,396	225,253
Jan-02	1719	1,328,103	2,800	1,129,736			1,162	226,415
Feb-02	1494	1,329,597	2,700	1,132,436			920	227,335
Mar-02	2442	1,332,039	3,014	1,135,450			1,492	228,828
Apr-02	2,394	1,334,432	4328	1,139,777			1519	230,347
May-02	2,706	1,337,138	3492	1,143,269			1679	232,025
Jun-02	2,203	1,339,342	9265	1,152,534			1552	233,577
Jul-02	2,235	1,341,577	5998	1,158,532			1627	235,204
Aug-02	2,389	1,343,966	4196	1,162,729			1691	236,895
Sep-02	2,091	1,346,057	4544	1,167,272			1457	238,352
Oct-02	2,623	1,348,680	4964	1,172,236			1518	239,870
Nov-02	2,711	1,351,391	17547	1,189,783			1231	241,100
Dec-02	2,442	1,353,833	19240	1,209,022			1159	242,259
Jan-03	1,918	1,355,750	17341	1,226,364			929	243,188
Feb-03	1,776	1,357,526	14087	1,240,451			1012	244,200
Mar-03	2,139	1,359,665	17343	1,257,794			1436	245,636
Apr-03	5,230	1,364,895	29340	1,287,134			1360	246,996
May-03	6348	1,371,243	19350	1,306,484	5069	5069	1171	248,167
Jun-03	5,524	1,376,767	6681	1,313,165	15,576	20645	1318	249,485
Jul-03	5,275	1,382,042	3799	1,316,964	15,124	35769	2582	252,067
Aug-03	6,672	1,388,714	4241	1,321,205	36,546	72315	3270	255,337
Sep-03	4,702	1,393,416	4022	1,325,227	33,430	105745	2712	258,049
Oct-03	3,041	1,396,457	3308	1,328,535	38,336	144081	1817	259,866
Nov-03	3,138	1,399,595	2816	1,331,351	35,624	179705	1586	261,452
Dec-03	3,747	1,403,342	2057	1,333,408	33,489	213194	1445	262,897
Jan-04	5,810	1,409,152	2740	1,336,148	30,843	244037	2097	264,994
Feb-04	4,809	1,413,961	2883	1,339,031	26,458	270495	1745	266,739
Mar-04	6,174	1,420,135	4448	1,343,479	35,040	305535	1455	268,194
Apr-04	5,180	1,425,315	3526	1,347,005	47,928	353463	1290	269,484
May-04	6,549	1,431,864	3929	1,350,934	58,167	411630	1621	271,105
Jun-04	7,900	1,439,764	4864	1,355,798	62,224	473854	1671	272,776

PRODATA

Oil Cum Since Unitization	Oil Cum Since Waterflood	Water Cum Since Unitization	Water Cum Since Waterflood	MCF Cum Since Unitization	MCF Cum Since Waterflood	Oil Sales
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UNIT	WELL	TEST		MONTH	MONTH
WELL#	WELL NAME	BOPD	BWPD	OIL PROD	WATER PROD
434	Scharbauer 1-4	9	14	212	417
443		77	17	1810	506
444	Scharbauer 3-4	54	26	1270	774
611	Conoco State 2-16	2	2	47	60
613	BF State 3-16	2	6	47	179
<i>Fig.</i> - 621	Conoco State 1-16	0	0	0	0
632	BF State 1-16	1	3	24	89
922	Barber Federal 1-9	5	10	118	298
923	Grove Fed 1-9	9	5	212	149
924	WIW	0	0	0	0
931	Federal 2-9	1	1	24	30
932	Federal 1-9	3	7	71	208
933	Grover Fed 3-9	16	9	376	268
941	Federal 5-9	0	0	0	0
942	Federal 6-9	6	7	141	208
943	Federal 7-9	1	0	24	0
944	Federal 8-9	4	3	94	89
945	WIW	0	0	0	0
946		86	23	2022	685
		270	650	<u>6348</u>	<u>19350</u>

WEST TEAS UNIT
 JUNE 2004
 UNIT PRODUCTION SUMMARY

OIL 7,900
 GAS 1,671
 WATER 4,864

UNIT WELL#	WELL NAME	JUNE TEST			JUNE PROD			REMARKS	CUM. OIL PROD
		OIL	MCF	WATER	OIL	MCF	WATER		
433	Anasazi State 3-4	0	0	0	0	0	0	Converted	0
434	Scharbauer 1-4	9	4	14	258	103	512		88143
443		77	9	17	2204	231	622		24366
444	Scharbauer 3-4	54	10	26	1546	257	951		91562
611	Conoco State 2-16	2	0	2	57	0	73		9145
613	BF State 3-16	2	1	6	57	26	219		22212
621	Conoco State 1-16	0	0	0	0	0	0	7R - WSW	980
632	BF State 1-16	1	0	3	29	0	110		249775
912	Barber Federal 2-9	0	0	0	0	0	0	Converted	0
913	Grover Fed 2-9	0	0	0	0	0	0	Converted	0
921	Federal 3-9	0	0	0	0	0	0	Converted	0
922	Barber Federal 1-9	5	1	10	143	26	366		77474
923	Grove Fed 1-9	9	4	5	258	103	183		79468
924	WIW	0	0	0	0	0	0	Converted	149
931	Federal 2-9	1	0	1	29	0	37		46878
932	Federal 1-9	3	3	7	86	77	256		29410
933	Grover Fed 3-9	16	4	9	458	103	329		18363
941	WIW	0	0	0	0	0	0	Converted	52450
942	Federal 6-9	6	4	7	172	103	256		35147
943	Federal 7-9	1	1	0	29	26	0		3011
944	Federal 8-9	4	3	3	114	77	110		19761
945	WIW	0	0	0	0	0	0	Converted	10458
946		86	21	23	2462	540	841		13401
		276	65	133	7900	1671	4,864		872155

RBDMS NEW MEXICO 2004

API Well Number :
OGRID Name : CHESAPEAKE
Property Name : WEST TEAS Y
Pool Name :
County :
Well Type :
Well Status :
Permit :
Section : **Land :**
Township : **Dir. :**
Range : **Dir. :**

Company	Inspection	Well Master
Scheduler	Mech. Int. Tests	Well History
Data Action	Inactive Detail	Env. Inspections
Admin Permits	Inactive Mat.	Incidents
Hearing Orders		Pool Master
Compliance		Surf Facilities

Close all Functions and Exit RBDMS

API WELL #	Well #	Oper	Type	Stat	Coun	Surf	UL	Sec	Twp	N/S	Rng	W/E	Feet	NS	Ft	EW	Order
30-025-01740-00-00	W 632	CH	O	A	Lea	S	G	16	20 S	33	E	1980	N	1980	E	03	
30-025-01743-00-00	W 622	CH	O	A	Lea	S	F	16	20 S	33	E	1980	N	1980	W	03	
30-025-29861-00-00	W 923	CH	O	A	Lea	F	K	9	20 S	33	E	1980	S	1650	W	04	
30-025-29900-00-00	W 922	CH	O	A	Lea	F	F	9	20 S	33	E	1980	N	1650	W	04	
30-025-29971-00-00	W 912	CH	I	A	Lea	F	E	9	20 S	33	E	1980	N	660	W	04 R-113	
30-025-29972-00-00	W 913	CH	I	A	Lea	F	L	9	20 S	33	E	1980	S	660	W	04 WFX-	
30-025-30239-00-00	W 933	CH	O	A	Lea	F	J	9	20 S	33	E	1980	S	2310	E	04	
30-025-31035-00-00	W 932	CH	O	A	Lea	F	G	9	20 S	33	E	2310	N	2310	E	04	
30-025-31718-00-00	W 931	CH	O	A	Lea	F	B	9	20 S	33	E	990	N	2110	E	04	
30-025-31856-00-00	W 600	CH	S	A	Lea	S	G	16	20 S	33	E	1730	N	1980	E	04	
30-025-31857-00-00	W 434	CH	O	A	Lea	P	O	4	20 S	33	E	660	S	1980	E	04	
30-025-31896-00-00	W 921	CH	I	A	Lea	F	C	9	20 S	33	E	330	N	2310	W	04	
30-025-32012-00-00	W 444	CH	O	A	Lea	S	P	4	20 S	33	E	660	S	660	E	04	
30-025-32032-00-00	W 433	CH	I	A	Lea	S	J	4	20 S	33	E	1650	S	1980	E	04	
30-025-32217-00-00	W 941	CH	I	A	Lea	F	A	9	20 S	33	E	330	N	990	E	04 WFX-	
30-025-32517-00-00	W 942	CH	O	A	Lea	F	H	9	20 S	33	E	1650	N	990	E	04	
30-025-32779-00-00	W 613	CH	O	A	Lea	S	L	16	20 S	33	E	2310	S	990	W	03	
30-025-33004-00-00	W 943	CH	O	A	Lea	F	I	9	20 S	33	E	2310	S	990	E	04 WFX-	
30-025-33144-00-00	W 641	CH	S	A	Lea	S	A	16	20 S	33	E	330	N	330	E	04 SWD-	
30-025-33286-00-00	W 611	CH	O	A	Lea	S	C	16	20 S	33	E	330	N	2310	W	03	
30-025-33295-00-00	W 944	CH	O	A	Lea	F	P	9	20 S	33	E	990	S	990	E	03	
30-025-33697-00-00	W 621	CH	O	A	Lea	S	D	16	20 S	33	E	990	N	990	W	03	
30-025-35976-00-00	W 443	CH	O	A	Lea	S	I	4	20 S	33	E	1855	S	660	E	04 WFX-	
30-025-36073-00-00	W 924	CH	I	A	Lea	F	F	9	20 S	33	E	2560	N	2210	W	04 WFX-	
30-025-36079-00-00	W 945	CH	I	A	Lea	F	H	9	20 S	33	E	2612	N	330	E	04 WFX-	
30-025-36412-00-00	W 946	CH	O	A	Lea	F	A	9	20 S	33	E	990	N	330	E	04	



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

June 27, 2000

Lori Wrotenbery
Director
Oil Conservation Division

Department of Taxation and Revenue
P.O. Box 630
Santa Fe, New Mexico 87509-0630

Attention: John Chavez, Secretary

Re: *Certification of EOR Project
Falcon Creek Resources, Inc.
West Teas (Yates-Seven Rivers)
Unit Waterflood Project*

Dear Secretary Chavez:

Enclosed is a copy of the certification issued to Falcon Creek Resources, Inc. for its West Teas (Yates-Seven Rivers) Unit Waterflood Project, certified by this Division effective June 27, 2000, to be a qualified enhanced oil recovery project. If the operator applies for certification of a positive production response within five years from the effective certification date, this project will be eligible for the recovered oil tax rate as provided in the "New Mexico Enhanced Oil Recovery Act," Sections 7-29A-1 through 7-29A-5, NMSA, 1978.

Only oil production from that portion of the lands identified in the certification, that is actually developed for enhanced oil recovery, will be eligible for the reduced tax rate. At the time positive production response is certified, we will identify for you the specific lands and wells within the project which qualify for the recovered oil tax rate.

Sincerely,


Lori Wrotenbery
Director

LW/DRC

Enclosure

Xc: File-EOR-50



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

June 27, 2000

Falcon Creek Resources, Inc.
621 17th Street
Suite 1800
Denver, Colorado 80293

Attention: Mr. David P. Stimack

CERTIFICATION OF ENHANCED OIL RECOVERY PROJECT FOR RECOVERED OIL TAX RATE

The New Mexico Oil Conservation Division hereby certifies that the following Enhanced Oil Recovery Project has been approved by the Division as a secondary recovery project pursuant to the provisions of the "*New Mexico Enhanced Oil Recovery Act*," Sections 7-29A-1 through 7-29A-5, NMSA 1978. In order to qualify for the recovered oil tax rate, you must apply for certification of positive production response within five years from the date of this certification. Only production from that portion of the project area identified herein which is actually developed for enhanced recovery will qualify for the reduced tax rate.

If operation of this project is terminated for any reason, the operator of the project must notify this Division and the Secretary of the Taxation and Revenue Department not later than the thirtieth day after termination.

NAME OF PROJECT:	West Teas (Yates-Seven Rivers) Unit Waterflood Project
OCD ORDER NO.	R-11375
OPERATOR:	<u>Falcon Creek Resources, Inc.</u>
ADDRESS:	621 17 th Street, Suite 1800 Denver, Colorado 80293
CERTIFICATION DATE:	June 27, 2000

*EOR Project Certification
West Teas (Yates-Seven Rivers) Unit
Waterflood Project*

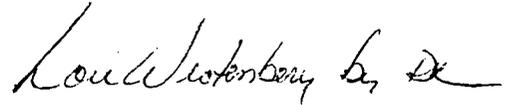
PROJECT AREA:

Township 20 South, Range 33 East, NMPM

Section 4: SE/4
Section 9: NE/4, NE/4 NW/4, S/2 NW/4 and S/2
Section 16: N/2, N/2 SW/4 and NW/4 SE/4
Section 17: E/2 NE/4 and NE/4 SE/4

APPROVED BY:

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



LORI WROTENBERY
DIRECTOR

Xc: File-EOR 50
Mr. John Chavez, Secretary
New Mexico Taxation and Revenue Department



FALCON CREEK RESOURCES, INC

621 Seventeenth Street
Suite 1800
Denver, Colorado 80293
Office 303-675-0007
Fax 303-675-0008

May 26, 2000

MAY 30 2000

Ms. Lori Wrotenberg, Director
Oil Conservation Division
New Mexico Department of Energy, Minerals and Natural Resources
2040 South Pacheco
Santa Fe, New Mexico 87505

RE: WEST TEAS (YATES – SEVEN RIVERS) UNIT AREA
Division Order No. R-11375
Lea County, New Mexico

Dear Ms. Wrotenberg:

Falcon Creek Resources, Inc., the operator of the West Teas (Yates – Seven Rivers) Unit Area, approved by Division Order No. R-11375, hereby requests the Division to issue a Certificate of Qualification for the unit area. A draft Certificate is enclosed.

Thanking you in advance for your prompt attention to this matter, I remain,

Very truly yours,

David P. Stimack, CPL
Contract Landman

Enclosure

FALCON CREEK RESOURCES, INC

**CERTIFICATE OF QUALIFICATION
OF AN
ENHANCED OIL RECOVERY PROJECT**

The New Mexico Conservation Division hereby certifies that the following Enhanced Oil Recovery Project has been approved by the Division as a secondary project, pursuant to the provisions of the New Mexico Enhanced Oil Recovery Act (Sections 7-29A-1 through 7-29A-5, NMSA 1978). In order to qualify for the Recovered Oil Tax Rate, you must apply to the Division for certification of a positive production response within five years from the date of this certificate. Only production from that portion of the project area identified herein which is actually developed for enhanced recovery will qualify for the reduced tax rate.

If operation of this project is terminated for any reason, the operator of the project must notify this Division and the Secretary of the Taxation and Revenue Department not later than the thirtieth day after termination.

NAME OF PROJECT: West Teas (Yates – Seven Rivers) Unit Area

DIVISION ORDER NO.: R-11375

OPERATOR'S ADDRESS: Falcon Creek Resources, Inc.
621 Seventeenth Street, Suite 1800
Denver, Colorado 80293
Attn: Lynn D. Becker, Land Manager

CERTIFICATION DATE: June ____, 2000

INITIAL PROJECT AREA:

Township 20 South, Range 33 East, N.M.P.M.

Section 4: SE/4

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

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

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

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

Lori Wrotenbery, Director

**CERTIFICATE OF QUALIFICATION
OF AN
ENHANCED OIL RECOVERY PROJECT**

The New Mexico Conservation Division hereby certifies that the following Enhanced Oil Recovery Project has been approved by the Division as a secondary project, pursuant to the provisions of the New Mexico Enhanced Oil Recovery Act (Sections 7-29A-1 through 7-29A-5, NMSA 1978). In order to qualify for the Recovered Oil Tax Rate, you must apply to the Division for certification of a positive production response within five years from the date of this certificate. Only production from that portion of the project area identified herein which is actually developed for enhanced recovery will qualify for the reduced tax rate.

If operation of this project is terminated for any reason, the operator of the project must notify this Division and the Secretary of the Taxation and Revenue Department not later than the thirtieth day after termination.

NAME OF PROJECT: West Teas (Yates – Seven Rivers) Unit Area

DIVISION ORDER NO.: R-11375

OPERATOR'S ADDRESS: Falcon Creek Resources, Inc.
621 Seventeenth Street, Suite 1800
Denver, Colorado 80293
Attn: Lynn D. Becker, Land Manager

CERTIFICATION DATE: June ____, 2000

INITIAL PROJECT AREA:

Township 20 South, Range 33 East, N.M.P.M.

Section 4: SE/4

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

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

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

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

Lori Wrotenbery, Director

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

**APPLICATION OF FALCON CREEK RESOURCES, INC.
FOR AUTHORITY TO INJECT WATER INTO SIX WELLS
IN THE PROPOSED TEAS (YATES - SEVEN RIVERS)
UNIT WATERFLOOD PROJECT AREA, LEA COUNTY,
NEW MEXICO.**

Case No. 12272

**APPLICATION OF FALCON CREEK RESOURCES, INC.
FOR STATUTORY UNITIZATION, LEA COUNTY, NEW
MEXICO.**

Case No. 12331

**APPLICATION OF FALCON CREEK RESOURCES, INC.
FOR APPROVAL OF A WATERFLOOD PROJECT AND
QUALIFICATION FOR THE RECOVERED OIL TAX RATE
PURSUANT TO THE ENHANCED OIL RECOVERY ACT,
LEA COUNTY, NEW MEXICO.**

Case No. 12332

Order No. R-11375

ORDER OF THE DIVISION

BY THE DIVISION:

These cases came on for hearing at 8:15 a.m. on February 17, 2000, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 18th day of May, 2000, the Division Director, having considered the testimony, the record and the recommendations of the Examiner,

FINDS THAT:

(1) Due public notice has been given and the Division has jurisdiction of these cases and their subject matter.

(2) **Case No. 12272** was advertised as Falcon Creek Resources, Inc. ("Falcon Creek") seeking "...approval to inject water into the Yates and Seven Rivers formations,

West Teas-Yates Seven Rivers Pool, through 6 wells in its proposed Teas-Yates Seven Rivers Unit Waterflood Unit Waterflood Seven Rivers Pool, located in the following area:

LEA COUNTY, NEW MEXICO
TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM

Section 4:	SE/4
Section 9:	N/2
Section 16:	NE/4."

(3) In **Case No. 12331** Falcon Creek seeks the statutory unitization pursuant to the "Statutory Unitization Act," Sections 70-7-1 through 70-7-21, NMSA 1978, to establish a secondary recovery project, of all mineral interests in the designated and Undesignated West Teas Yates-Seven Rivers Pool in an area comprising 1320.00 acres, more or less, of state, federal, and fee lands in Lea County, New Mexico; this unitized area to henceforth be known as the West Teas (Yates-Seven Rivers) Unit Area. The applicant further seeks approval of the "*Unit Agreement*" and "*Unit Operating Agreement*," that were admitted in evidence at the time of the hearing as applicant's Exhibits No. 3 and 4.

(4) In **Case No. 12332** Falcon Creek seeks authority:

(a) to institute a waterflood project in its proposed West Teas (Yates-Seven Rivers) Unit Area by the injection of water into the designated and Undesignated West Teas Yates-Seven Rivers Pool through the gross perforated interval from approximately 3100 feet to 3400 feet in six wells to be converted from producing oil wells to injectors, as further described in attached Exhibit "A"; and

(b) to qualify this project for the recovered oil tax rate pursuant to the "New Mexico Enhanced Oil Recovery Act," Sections 7-29A-1 through 7-29A-5, NMSA 1978.

(5) The applicant proposes that the aforementioned West Teas (Yates-Seven Rivers) Unit Area comprise the following described area in Lea County, New Mexico:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM

Section 4:	SE/4
Section 9:	NE/4, NE/4 NW/4, S/2 NW/4, and S/2
Section 16:	N/2, N/2 SW/4, and NW/4 SE/4
Section 17:	E/2 NE/4 and NE/4 SE/4.

<i>Federal lands:</i>	<i>720 acres</i>	<i>54.55%</i>
<i>State lands:</i>	<i>520 acres</i>	<i>39.39%</i>
<i>Fee lands:</i>	<i>80 acres</i>	<i>6.06%</i>

(6) The application in Case No. 12272 contains so many errors so as to render it incomprehensible. However, according to the applicant, this case is a duplicate of Division Case No. 12332, and Falcon Creek requested at the hearing to dismiss Case No. 12272.

(7) Division Case No. 12272 should be dismissed.

(8) At the request of the applicant, Division Cases No. 12331 and 12332 were consolidated at the time of hearing for the purpose of presenting evidence.

(9) The vertical limits for the proposed unit include that stratigraphic interval underlying the West Teas (Yates-Seven Rivers) Unit Area found between the top of the Yates formation and the base of the Seven Rivers Formation. The top of the Yates formation is defined as all points underlying the unit area correlative to the depth of 3,062 feet, and the base of the Seven Rivers formation is defined as all points underlying the unit area correlative to the depth of 3,358 feet, as said depths are identified on the Compensated Neutron/Litho-Density Log for the Olsen Energy, Inc. Snyder-State Well No. 1 (API No. 30-025-30543), located 1980 feet from the North line and 660 feet from the East line (Unit H) of Section 16, Township 20 South, Range 33 East, NMPM, Lea County, New Mexico.

(10) The West Teas (Yates-Seven Rivers) Unit Area contains eighteen (18) separate tracts owned by approximately nine (9) different working interest owners. There are eleven (11) royalty owners and ten (10) overriding royalty owners in the proposed unit area.

(11) At the time of hearing, the owners of approximately 98 % of the working interests, and the owners of over 80 % of the royalty and overriding royalty interests, had voluntarily joined in the proposed unitization. The 80% royalty owner approval includes federal lands owned by the United States. The U. S. Bureau of Land Management has indicated its preliminary approval by designating the unit as logical for conducting secondary recovery operations, and the New Mexico Commissioner of Public Lands, acting on behalf of the state's trust lands, has preliminarily approved the proposed unitization.

(12) Applicant has conducted negotiations with interest owners within the proposed unit area for over one year. Therefore, the applicant has made a good faith effort to secure voluntary unitization within the above-described unit area.

(13) All interested parties who have not agreed to unitization were notified of the hearing by applicant. At the hearing in this matter, no party appeared or otherwise objected to this application.

(14) The wells currently producing within the proposed project area are in an advanced state of depletion and can properly be classified as "stripper wells."

(15) Falcon Creek proposes to institute a waterflood project at the expected cost of \$3.4 million for the secondary recovery of oil and associated gas, condensate, and all associated liquid hydrocarbons within and to be produced from the proposed West Teas (Yates-Seven Rivers) Unit Area. As a result of implementing waterflood operations, the applicant estimates that 2.1 million barrels of oil will ultimately be recovered from the project area that would otherwise not be recovered, thereby preventing waste.

(16) The unitized management, operation and further development of the West Teas (Yates-Seven Rivers) Unit Area, as proposed, is reasonable and necessary to effectively increase the ultimate recovery of oil and gas from the unit area.

(17) The estimated additional cost of the proposed unitized operations within the West Teas (Yates-Seven Rivers) Unit Area will not exceed the estimated value of the additional oil and gas plus a reasonable profit.

(18) The participation formulas contained in the Unitization Agreement allocate the produced and saved unitized substances to the separately owned tracts in the West Teas (Yates-Seven Rivers) Unit Area on a fair, reasonable, and equitable basis.

(19) Unitization and the adoption of the proposed unitized methods of operation will benefit the working interest owners and the royalty interest owners of the oil and gas rights within the unit area.

(20) The Unit Agreement and Unit Operating Agreement, as applied to the West Teas (Yates-Seven Rivers) Unit Area, provide for unitization and unit operation of the unit area upon terms and conditions that are fair, reasonable, and equitable, which include:

- (a) a participation formula that will result in fair, reasonable and equitable allocation to the separately owned tracts of the West Teas (Yates-Seven Rivers) Unit Area of all oil and gas that is produced from the West Teas

(Yates-Seven Rivers) Unit Area and that is saved, being the production that is (i) not used in the conduct of unit operations, or (ii) unavoidably lost;

- (b) a provision for the credits and charges to be made in the adjustment among the owners in the unit area for their respective investments in wells, tanks, pumps, machinery, materials and equipment contributed to the unit operations;
- (c) a provision governing how the costs of unit operations, including capital investments, will be determined and charged to the separately owned tracts and how said costs shall be paid, including a provision providing when, how, and by whom the unit production allocated to an owner who does not pay the share of the costs of unit operations charged to that owner or the interest of that owner may be sold and the proceeds applied to the payment of the costs;
- (d) a provision for carrying any working interest owner on a limited or carried basis, payable out of production, upon terms and conditions that are just and reasonable, and that allow an appropriate charge for interest for such service payable out of production;
- (e) a provision designating the operator of the unit and providing for the supervision and conduct of the unit operations, including the selection, removal or substitution of an operator from among the working interest owners to conduct the unit operations;
- (f) a provision for a voting procedure for the decision of matters to be decided by the

working interest owners in respect to which each working interest owner shall have a voting interest equal to its unit participation; and

- (g) a provision specifying the time when the unit operations shall commence and the manner in which, and the circumstances under which, the unit operations shall terminate and for the settlement of accounts upon such termination.

(21) The statutory unitization of the West Teas (Yates-Seven Rivers) Unit Area is in conformity with the above findings, will protect the correlative rights of all owners of interest within the proposed unit area, and should be approved.

(22) The operator of the proposed West Teas (Yates-Seven Rivers) Unit Waterflood Project should take all steps necessary to ensure that the injected water enters and remains confined to the proposed injection interval and is not permitted to escape from that interval and migrate into other formations or onto the surface from injection, production, or plugged and abandoned wells.

(23) Injection should be accomplished through plastic-lined tubing installed in a packer set within 100 feet of the upper-most injection perforations; the casing-tubing annulus in each well should be filled with an inert fluid and equipped with an approved gauge or leak detection device.

(24) Before injection operations begin, each injection well should be pressure tested throughout the interval from the surface down to the proposed upper-most perforation to ensure the mechanical integrity of each well.

(25) At the hearing the applicant requested a maximum injection pressure of 1200 psi, which is in excess of the State's standard 0.2 pound per foot of depth from the surface to the top-most injection perforation. The applicant did not support this request with adequate technical data; therefore, this request will be decided on a well-by-well basis.

(26) The injection wells or pressurization system should be so equipped as to limit injection pressure at the wellhead to no more than 0.2 pound per foot of depth from the surface to the top-most injection perforation; however, the Division Director should have the authority to administratively authorize a pressure limitation in excess of the pressure limitation described above upon a showing by the operator that such higher pressure will not

result in the fracturing of the injection formation or confining strata.

(27) The operator should give advanced notification to the supervisor of the Hobbs District Office of the Division of the date and time of the installation of injection equipment and of the mechanical integrity pressure tests in order that the same may be witnessed.

(28) The proposed waterflood project should be approved and the project should be governed by the provisions of Division Rules No. 701 through 708.

(29) The applicant further requests that the subject waterflood project be approved by the Division as a qualified Enhanced Oil Recovery Project ("EOR") pursuant to the "New Mexico Enhanced Oil Recovery Act," Sections 7-29A-1 through 7-29A-5, NMSA 1978.

(30) The evidence presented indicates that the subject waterflood project meets all criteria for certification.

(31) The approved project area should initially comprise the area described in Finding Paragraph No. (5) above.

(32) To be eligible for the EOR tax rate, prior to commencing injection operations the operator must request from the Division a Certificate of Qualification, which certificate will specify the proposed project area as described above.

(33) At such time as a positive production response occurs and within five years from the date of the Certificate of Qualification, the operator must apply to the Division for certification of a positive production response, which application shall identify the area actually benefiting from enhanced recovery operations and identify the specific wells the operator believes are eligible for the EOR tax rate. The Division may review the application administratively or set it for hearing. Based upon evidence presented, the Division will certify to the Department of Taxation and Revenue those lands and wells that are eligible for the EOR tax rate.

(34) The injection authority granted herein for any injection well should terminate one year after the effective date of this order if the operator has not commenced injection operations into the well, provided however the Division, upon written request by the operator, may grant an extension thereof for good cause shown.

IT IS THEREFORE ORDERED THAT:

(1) The application of Falcon Creek Resources, Inc. ("Falcon Creek") in Division **Case No. 12331** for statutory unitization of the West Teas (Yates-Seven Rivers) Unit, covering 1320.00 acres, more or less, of state, federal and fee lands in the designated and Undesignated West Teas (Yates-Seven Rivers) Pool, Lea County, New Mexico, is hereby approved for the purpose of establishing a waterflood project, pursuant to the "Statutory Unitization Act," Sections 70-7-1 through 70-7-21, NMSA 1978.

(2) The West Teas (Yates-Seven Rivers) Unit Agreement and the West Teas (Yates-Seven Rivers) Unit Operating Agreement, which were submitted to the Division at the time of hearing as Exhibits No. 3 and 4, respectively, are hereby incorporated by reference into this order.

(3) The area designated the West Teas (Yates-Seven Rivers) Unit Area shall comprise the following described acreage in Lea County, New Mexico:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM

Section 4:	SE/4
Section 9:	NE/4, NE/4 NW/4, S/2 NW/4, and S/2
Section 16:	N/2, N/2 SW/4, and NW/4 SE/4
Section 17:	E/2 NE/4 and NE/4 SE/4.

<i>Federal lands:</i>	<i>720 acres</i>	<i>54.55%</i>
<i>State lands:</i>	<i>520 acres</i>	<i>39.39%</i>
<i>Fee lands:</i>	<i>80 acres</i>	<i>6.06%</i>

(4) The vertical limits of the above-described West Teas (Yates-Seven Rivers) Unit Area shall include that stratigraphic interval from the top of the Yates formation to the base of the Seven Rivers formation. The top of the Yates formation is defined as all points underlying the unit area correlative to the depth of 3,062 feet, and the base of the Seven Rivers formation is defined as all points underlying the unit area correlative to the depth of 3,358 feet, as said depths are identified on the Compensated Neutron/Litho-Density Log for the Olsen Energy, Inc. Snyder-State Well No. 1 (**API No. 30-025-30543**), located 1980 feet from the North line and 660 feet from the East line (Unit H) of Section 16, Township 20 South, Range 33 East, NMPM, Lea County, New Mexico.

(5) Since persons owning the required statutory minimum percentage of interest in the unit area have approved, ratified, or indicated their preliminary approval of the Unit

Agreement and the Unit Operating Agreement, the interests of all persons within the West Teas (Yates-Seven Rivers) Unit Area are hereby unitized whether or not such persons have approved the Unit Agreement or the Unit Operating Agreement in writing.

(6) The applicant as operator of the West Teas (Yates-Seven Rivers) Unit shall notify the Division Director in writing of the removal or substitution of the unit operator by any other working interest owner within the unit area.

IT IS FURTHER ORDERED THAT:

(7) As requested in Division Case No. 12332, Falcon Creek is hereby authorized to institute a waterflood project in the above-described West Teas (Yates-Seven Rivers) Unit Area by the injection of water into the designated and Undesignated West Teas (Yates-Seven Rivers) Pool through six wells further described in Exhibit "A," attached hereto and made a part hereof.

(8) In compliance with Division Rule 701.G (3), the waterflood project area, for allowable and tax credit purposes, shall comprise the following described 1320.00 acres in Lea County, New Mexico:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM

Section 4:	SE/4
Section 9:	NE/4, NE/4 NW/4, S/2 NW/4, and S/2
Section 16:	N/2, N/2 SW/4, and NW/4 SE/4
Section 17:	E/2 NE/4 and NE/4 SE/4.

(9) The applicant shall take all steps necessary to ensure that the injected water enters and remains confined to the proposed injection interval and is not permitted to escape to other formations or onto the surface from injection, production, or plugged and abandoned wells.

(10) Injection shall be accomplished through plastic-lined tubing installed in a packer set within 100 feet of the upper-most injection perforations; the casing-tubing annulus in each well shall be filled with an inert fluid and equipped with an approved gauge or leak detection device.

(11) The six water injection wells, as described in Exhibit "A," or their pressurization system shall be so equipped as to limit injection pressure at the wellhead to no more than 0.2 pound per foot of depth from the surface to the top-most injection perforation.

(12) The Division Director shall have the authority to administratively authorize a pressure limitation in excess of the pressure limitation described above upon a showing by the operator that such higher pressure will not result in the fracturing of the injection formation or confining strata.

(13) Before injection operations begin, each injection well shall be pressure tested throughout the interval from the surface down to the proposed upper-most perforation to ensure the mechanical integrity of each well.

(14) The operator shall give advanced notification to the supervisor of the Division's Hobbs District Office of the date and time of the installation of injection equipment and of the mechanical integrity pressure tests in order that the same may be witnessed.

(15) The operator shall immediately notify the supervisor of the Division's Hobbs District Office of the failure of the tubing, casing, or packer assembly in any of the injection wells, or the leakage of water or oil from any producing well or any plugged and abandoned well within the project area, and shall take such steps as may be timely and necessary to correct such failure or leakage.

(16) The applicant shall conduct injection operations in accordance with Division Rules No. 701 through 708 and shall submit monthly progress reports in accordance with Division Rules No. 706 and 1115.

(17) The applicant is authorized to drill or convert to injection the six wells listed on Exhibit "A" attached hereto.

(18) The injection authority granted herein for any of the six wells shall terminate one year after the effective date of this order if the operator has not commenced injection operations into the well provided however the Division, upon written request by the operator, may grant an extension thereof for good cause shown.

FURTHERMORE:

(19) This waterflood project is hereby approved as an Enhanced Oil Recovery Project ("EOR Project") pursuant to the "New Mexico Enhanced Oil Recovery Act," Sections 7-29A-1 through 7-29A-5, NMSA 1978.

(20) To be eligible for the EOR tax rate, prior to commencing injection operations the operator must request from the Division a Certificate of Qualification, which certificate will specify the proposed project area as described above.

(21) At such time as a positive production response occurs and within five years from the date of the Certificate of Qualification, the operator must apply to the Division for certification of a positive production response, which application shall identify the area actually benefiting from enhanced recovery operations and identify the specific wells the operator believes are eligible for the EOR tax rate. The Division may review the application administratively or set it for hearing. Based upon evidence presented, the Division will certify to the Department of Taxation and Revenue those lands and wells that are eligible for the EOR tax rate.

FURTHERMORE:

(22) The application of Falcon Creek Resources, Inc. in Division Case No. 12272 for "approval to inject water into the Yates and Seven Rivers formations, West Teas-Yates Seven Rivers Pool, through six wells in its proposed Teas-Yates Seven Rivers Unit Waterflood Unit Waterflood Seven Rivers Pool, located in the following area, is hereby dismissed:

LEA COUNTY, NEW MEXICO
TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM

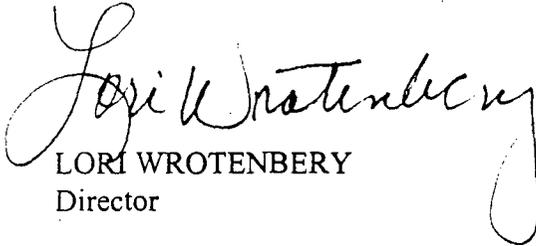
Section 4:	SE/4
Section 9:	N/2
Section 16:	NE/4".

(23) Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.

Case Nos. 12272, 12331-32
Order No. R-11375
Page 12

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


LORI WROTENBERY
Director

SEAL

EXHIBIT "A"
 DIVISION ORDER NO. R-11375
 West Teas (Yates - Seven Rivers) Unit Waterflood Project
 Township 20 South, Range 33 East, NMPM, Lea County, New Mexico
 Approved Injection Wells

Well Name Well Number (API Number)	Footage Location	Unit	Section	Injection Perforations (Feet)	Packer Depth (Feet)	Tubing Size (Inch)	Maximum Injection Pressure (psia)
Anasazi "4" State Well No. 3 (API No. 30-025-32032)	1650' FSL & 1980' FEL	J	4	3230 - 3426	3130	2 - 7/8	646
Scharbauer "4" Well No. 3 (API No. 30-025-32102)	660' FS & EL	P	4	3104 - 3312	3000	2 - 3/8	621
Federal "9" Well No. 3 (API No. 30-025-31896)	330' FNL & 2310' FWL	C	9	3147 - 3409	3050	2 - 3/8	630
Barber Federal Well No. 2 (API No. 30-025-29971)	1980' FNL & 660' FWL	E	9	3138 - 3374	3030	2 - 3/8	628
Federal "9" Well No. 6 (API No. 30-025-32517)	1650' FNL & 990' FEL	H	9	3060 - 3260	2950	2 - 3/8	612
State "BF" Well No. 4 (API No. 30-025-33144)	330' FN & EL	A	16	3150 - 3361	3050	2 - 7/8	630