



207 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210
TELEPHONE (505) 748-1331

S. P. YATES
PRESIDENT
MARTIN YATES, III
VICE PRESIDENT
JOHN A. YATES
VICE PRESIDENT
B. W. HARPER
SEC. TREAS.

June 20, 1986

New Mexico Oil Conservation Division
P. O. Drawer DD
Artesia, New Mexico 88210

ATTN: Les Clements

Dear Sir:

Re: Box Canyon Unit #2
W/2 Section 13-21-21
Eddy County, New Mexico

Yates Petroleum is applying to the New Mexico Oil Conservation Division for hardship gas well classification on the Box Canyon Unit #2 located in Section 13-21-21 in Eddy County, New Mexico. This application will be scheduled for public hearing before the NMOCD as soon as possible. Enclosed is the packet of information submitted by Yates Petroleum along with its application.

Please call me at 505-748-1471 if you need anything further in this matter.

Sincerely,

DAVID F. BONEAU
Engineering Manager

DFB/cvg

Enclosure

BEFORE EXAMINER STOGNER
OIL CONSERVATION DIVISION
YATES EXHIBIT NO. 5

CASE NO. 8947



207 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210

TELEPHONE (505) 748-1331

S. P. YATES
PRESIDENT
MARTIN YATES, III
VICE PRESIDENT
JOHN A. YATES
VICE PRESIDENT
B. W. HARPER
SEC. TREAS.

June 20, 1986

El Paso Natural Gas
P. O. Box 1492
El Paso, Texas 79978

ATTN: Ray McClure
Production & Control Department

Dear Mr. McClure:

I enclose a copy of application for Hardship Gas Classification for the Box Canyon Unit #2 well located in Unit F of Section 13-21S-21E. This application is being submitted to the New Mexico Oil Conservation Division for consideration at a public hearing. You indicated to Don Weaver of Yates Petroleum that El Paso could keep this well on line until our application was heard by the New Mexico Oil Conservation Division.

Please contact me at 505-748-1471 if you need further justification for leaving the well on line during this interim period.

Sincerely,

David Boneau

DAVID F. BONEAU
Engineering Manager

DFB/cvg

Enclosures

PS Form 3811, July 1983 447-845

<p>SENDER: Complete items 1, 2, 3 and 4.</p> <p>Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. <u>The return receipt fee will provide you the name of the person delivered to and the date of delivery.</u> For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.</p>	
<p>1. <input checked="" type="checkbox"/> Show to whom, date and address of delivery.</p> <p>2. <input type="checkbox"/> Restricted Delivery.</p>	
<p>3. Article Addressed to:</p> <p>El Paso Natural Gas P.O. Box 1492 El Paso, TX 79978</p>	
<p>4. Type of Service:</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail</p>	<p>Article Number</p> <p>P 180 951 038</p>
<p>Always obtain signature of addressee or agent and <u>DATE DELIVERED.</u></p>	
<p>5. Signature -- Addressee</p> <p>X</p>	
<p>6. Signature -- Agent</p> <p>X <i>[Signature]</i> JUN 24 1985</p>	
<p>7. Date of Delivery</p> <p>JUN 24 1985</p>	
<p>8. Addressee's Address (ONLY if requested and fee paid)</p>	
<p>POSTOFFICE STATION EL PASO TX 79940-0000</p>	

DOMESTIC RETURN RECEIPT

Attachment 4



207 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210

TELEPHONE (505) 748-1331

S. P. YATES
PRESIDENT
MARTIN YATES, III
VICE PRESIDENT
JOHN A. YATES
VICE PRESIDENT
B. W. HARPER
SEC. TREAS.

June 20, 1986

Offset Operators
Box Canyon Unit #2
W/2 Section 13-21-21
Eddy County, New Mexico

Dear Sir:

Yates Petroleum is applying to the New Mexico Oil Conservation Division for hardship gas well classification on the Box Canyon Unit #2 located in Section 13-21-21 in Eddy County, New Mexico. This application will be scheduled for public hearing before the NMOCD as soon as possible. Enclosed is the packet of information submitted by Yates Petroleum along with its application.

Please call me at 505-748-1471 if you need anything further in this matter.

Sincerely,

David Boneau

DAVID F. BONEAU
Engineering Manager

DFB/cvg

Enclosure

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<p>1. <input checked="" type="checkbox"/> Show to whom, date and address of delivery.</p> <p>2. <input type="checkbox"/> Restricted Delivery.</p>	
<p>3. Article Addressed to:</p> <p>Cities Service Oil Company P.O. Box 3238 Dallas, TX 75285</p>	
<p>4. Type of Service:</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail</p>	<p>Article Number</p> <p>P 553 355 514</p>
<p>Always obtain signature of addressee or agent and <u>DATE DELIVERED.</u></p>	
<p>5. Signature - Addressee</p> <p>X</p>	
<p>6. Signature - Agent</p> <p>X</p>	
<p>7. Date of Delivery</p> <p>JUN 23 1983</p>	
<p>8. Addressee's Address (ONLY if requested and fee paid)</p>	

-DOMESTIC RETURN RECEIPT

PS Form 3811, July 1983 447-845

<p>SENDER: Complete items 1, 2, 3 and 4.</p> <p>Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. <u>The return receipt fee will provide you the name of the person delivered to and the date of delivery.</u> For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.</p>	
<p>1. <input checked="" type="checkbox"/> Show to whom, date and address of delivery.</p> <p>2. <input type="checkbox"/> Restricted Delivery.</p>	
<p>3. Article Addressed to:</p> <p>Ben Fortson 3000 Fort Worth National Bank Bldg. Fort Worth, TX 76102</p>	
<p>4. Type of Service:</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail</p>	<p>Article Number</p> <p>P 553 355 513</p>
<p>Always obtain signature of addressee <u>or</u> agent and DATE DELIVERED.</p>	
<p>5. Signature - Addressee</p> <p>X <i>M. Spader</i></p>	
<p>6. Signature - Agent</p> <p>X</p>	
<p>7. Date of Delivery</p> <p>23 JUN 1986</p>	
<p>8. Addressee's Address (ONLY if requested and fee paid)</p> <p>3000 TEXAS AMERICAN BANK 76102</p>	

DOMESTIC RETURN RECEIPT

PS Form 3811, July 1983 447-845

<p>SENDER: Complete items 1, 2, 3 and 4.</p> <p>Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. <u>The return receipt fee will provide you the name of the person delivered to and the date of delivery.</u> For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.</p>	
<p>1. <input checked="" type="checkbox"/> Show to whom, date and address of delivery.</p> <p>2. <input type="checkbox"/> Restricted Delivery.</p>	
<p>3. Article Addressed to:</p> <p>Pennzoil Company P.O. Box 2967 Houston, TX 77216</p>	
<p>4. Type of Service:</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail</p>	<p>Article Number</p> <p>P 553 355 512</p>
<p>Always obtain signature of addressee <u>or</u> agent and <u>DATE DELIVERED.</u></p>	
<p>5. Signature - Addressee</p> <p>X <i>[Signature]</i></p>	
<p>6. Signature - Agent</p> <p>X <i>[Signature]</i></p>	
<p>7. Date of Delivery, <i>DEC 1988</i></p>	
<p>8. Addressee's Address (ONLY if requested and fee paid)</p>	

DOMESTIC RETURN RECEIPT

PS Form 3811, July 1983 447-845

<p>● SENDER: Complete items 1, 2, 3 and 4.</p> <p>Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. <u>The return receipt fee will provide you the name of the person delivered to and the date of delivery.</u> For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.</p>	
<p>1. <input checked="" type="checkbox"/> Show to whom, date and address of delivery.</p> <p>2. <input type="checkbox"/> Restricted Delivery.</p>	
<p>3. Article Addressed to:</p> <p style="text-align: center;">Union Texas Petroleum Corp. P.O. Box 200128 Houston, TX 77216</p>	
<p>4. Type of Service:</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail</p>	<p>Article Number</p> <p>P 553 355 510</p>
<p>Always obtain signature of addressee <u>or</u> agent and <u>DATE DELIVERED.</u></p>	
<p>5. Signature - Addressee</p> <p>X</p>	
<p>6. Signature - Agent</p> <p>X <i>[Signature]</i></p>	
<p>7. Date of Delivery</p> <p style="text-align: center;">JUL 24 1985</p>	
<p>8. Addressee's Address (ONLY if requested and fee paid)</p>	

DOMESTIC RETURN RECEIPT

PS Form 3811, July 1983 447-845

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<p>1. <input checked="" type="checkbox"/> Show to whom, date and address of delivery.</p> <p>2. <input type="checkbox"/> Restricted Delivery.</p>	
<p>3. Article Addressed to:</p> <p>Vintage Petroleum, Inc. 502 South Main, Suite 400 Tulsa, OK 74103</p>	
<p>4. Type of Service:</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail</p>	<p>Article Number</p> <p>P 553 355 509</p>
<p>Always obtain signature of addressee or agent and <u>DATE DELIVERED.</u></p>	
<p>5. Signature - Addressee</p> <p>X</p>	
<p>6. Signature - Agent</p> <p>X <i>Helen</i></p>	
<p>7. Date of Delivery</p> <p>6-23-86</p>	
<p>8. Addressee's Address (ONLY if requested and fee paid)</p> <p>502 S. MAIN #400 TULSA, OK 74103</p>	

DOMESTIC RETURN RECEIPT

Twin Eagle Petroleum Corporation

6450 South Lewis
Suite 200
Tulsa, Oklahoma 74136
(918) 745-9143

July 25, 1986

Yates Petroleum Corporation
207 South Fourth Street
Artesia, New Mexico 88210

Attn: Mr. David F. Boneau

RE: Box Canyon Unit #2
W/2 Section 13-21S-21E
Eddy County, New Mexico

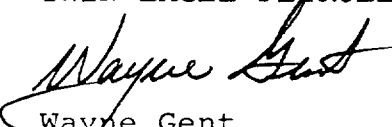
Gentlemen:

This will acknowledge receipt of a copy of your "Application for Classification as Hardship Gas Well" in regard to the captioned well.

Twin Eagle Petroleum has a 5.7783% working interest in the well and we approve of your classification application.

Sincerely,

TWIN EAGLE PETROLEUM CORPORATION


Wayne Gent
Manager/Administrative Services

WG:kh

APPLICATION FOR CLASSIFICATION AS HARDSHIP GAS WELL

Operator Yates Petroleum Corporation Contact Party David F. Boneau
Address 105 South 4th Street Artesia 88210 Phone No. 505-748-1471
Lease Box Canyon Unit well No. 2 UT F sec. 13 TWP 21S RGE 21E
Well Name Little Box Canyon Morrow Minimum Rate Requested 200 Mcf/D
Transporter Name El Paso Natural Gas Purchaser (if different) _____
Are you seeking emergency "hardship" classification for this well? _____ yes X no

Applicant must provide the following information to support his contention that the subject well qualifies as a hardship gas well.

- 1) Provide a statement of the problem that leads the applicant to believe that "underground waste" will occur if the subject well is shut-in or is curtailed below its ability to produce. (The definition of underground waste is shown on the reverse side of this form)
- 2) Document that you as applicant have done all you reasonably and economically can do to eliminate or prevent the problem(s) leading to this application.
 - a) Well history. Explain fully all attempts made to rectify the problem. If no attempts have been made, explain reasons for failure to do so.
 - b) Mechanical condition of the well (provide wellbore sketch). Explain fully mechanical attempts to rectify the problem, including but not limited to:
 - i) the use of "smallbore" tubing; ii) other de-watering devices, such as plunger lift, rod pumping units, etc.
- 3) Present historical data which demonstrates conditions that can lead to waste. Such data should include:
 - a) Permanent loss of productivity after shut-in periods (i.e., formation damage).
 - b) Frequency of swabbing required after the well is shut-in or curtailed.
 - c) Length of time swabbing is required to return well to production after being shut-in.
 - d) Actual cost figures showing inability to continue operations without special relief
- 4) If failure to obtain a hardship gas well classification would result in premature abandonment, calculate the quantity of gas reserves which would be lost
- 5) Show the minimum sustainable producing rate of the subject well. This rate can be determined by:
 - a) Minimum flow or "log off" test; and/or
 - b) Documentation of well production history (producing rates and pressures, as well as gas/water ratio, both before and after shut-in periods due to the well dying, and other appropriate production data).
- 6) Attach a plat and/or map showing the proration unit dedicated to the well and the ownership of all offsetting acreage.
- 7) Submit any other appropriate data which will support the need for a hardship classification.
- 8) If the well is in a prorated pool, please show its current under- or over-produced status.
- 9) Attach a signed statement certifying that all information submitted with this application is true and correct to the best of your knowledge; that one copy of the application has been submitted to the appropriate Division district office (give the name) and that notice of the application has been given to the transporter/purchaser and all offset operators.

Oil Conservation Division

Yates

Case No. 8497

Hardship Gas Well Classification

Box Canyon Unit #2
F 13-21S-21E
Little Box Canyon Morrow

Yates Petroleum is not seeking emergency hardship classification for this well because El Paso Natural Gas has told Yates that El Paso will take gas from the Box Canyon Unit #2 while this hardship application is processed. Yates feels there is any emergency in the sense that recent behavior of the well makes it doubtful the well can be restarted many more times.

1. Provide a statement of the problem that leads the applicant to believe that "undergrowing waste" will occur if the subject well is shut-in or is curtailed below its ability to produce.

The Morrow reservoir at Box Canyon is a water drive reservoir. The Box Canyon Unit #2 has produced water since 1980. Yates installed a compressor in July of 1980 to keep the gas flowing in the presence of water. From 1980 to the end of 1985, the well has produced about 100 to 125 BWPD but peak gas production has declined from 1500 Mcf/D to about 400 to 500 Mcf/D. Sales during 1985 were about 110 MMcf and current reserves are estimated as 250 MMcf of gas. In 1986, the pipeline asked that the well be produced only one day a month. In March, Yates had to blow the well to the atmosphere for 2 days in order to produce for one day into the pipeline. In June, Yates had to blow the well to the atmosphere for 14 days to get the compressor started. Gas blown to the atmosphere is wasted. The total reserves will be wasted if the well cannot be unloaded. The problem is now to a critical stage. The waste can be prevented by letting the well produce continuously at 200 Mcf/D and 100 BWPD.

2. Document that you as applicant have done all you reasonably and economically can do to eliminate or prevent the problems leading to this application.

a. Well History

The Box Canyon Unit #2 was spudded on January 13, 1977, at a location 2080' FNL and 1980' FWL of Section 13-21S-21E in Eddy County. The well was drilled to TD of 8595' and completed on February 18, 1977 for 9970 Mcf/D from Morrow perforations at 8110-8126 and 8229-8238. Cumulative production is 2.2 Bcf of gas. Production during 1985 was 109182 Mcf and 18991 BW and 151 BC.

The well began to produce large quantities of water in 1980 after cumulative production of 1.3 Bcf. Due to high line pressures and quantity of water the well was producing, Yates Petroleum bought and installed a compressor on said well on July 21, 1980. At this time the well was capable of producing 1.5 MMcf of gas and 120 BWPD. From 7-21-80 until February of 1986 production has gradually fallen off to .4 MMcf and 125 BW due to loss of bottom hole pressure and water invasion; however, up until this point, our compressor has been able to handle the problem.

Hardship Gas Well Classification

June 20, 1986

-2-

Due to market demands we have been cutback to one day production per month since February 1986 by El Paso, and our compressor will no longer take care of the well loading up and dying.

In March of 1986, we dropped several soap sticks in tubing and blew well to the atmosphere for two days to get one day's production of 233 Mcf. In April of 1986, we again dropped several soap sticks and blew well for several days to get one day's production of 276 Mcf. In May of 1986, the same procedure was followed with it taking a longer period of time to recover 146 Mcf.

In June of 1986, we dropped thirty soap sticks and blew the well fourteen days before we got enough pressure to start the compressor. During four days of keeping the well on, the tubing pressure has risen from 40# to 80#, the gas volume has risen from 100 Mcf to 180 Mcf and the water volume has risen from 40B to 96B per day. We feel that with a minimum sustained flow of 200 Mcf/D we can keep the well unloaded and retain that production.

b. Mechanical Condition of the Well

The well has 2-7/8" tubing set in a packer at 8053'. The casing design includes 8-5/8" set at 1547 feet and 5-1/2" set at 8456 feet. A type DPC AJAX 115 horsepower compressor was installed on the well on July 21, 1980. Page 4 shows a well sketch for Box Canyon Unit #2.

3. Present historical data which demonstrates conditions that can lead to waste.

Water has been steadily invading the Morrow gas reservoir in this well for six years. There does not appear to be permanent formation damage due to water. However, it has become very difficult to get the well back on line after its is shut-in. In March of 1986, Yates blew the well to the atmosphere for two days to get back on line. In April, Yates blew the well for four days in order to produce one day into the pipeline. It took six days to get the well on line in May and fourteen days in June.

Income per month has been one day's production of 200 Mcf at \$2.50 per Mcf or about \$500. Hauling away 100 BW costs \$140. Almost 1000 Mcf worth \$2500 is vented in order to unload the well. Minimum operating charges are about \$600 per month for pumper and overhead. In its present situation, the well requires lots of special attention. Of course, almost no one can make money selling gas only one day a month. The hardship here is the large ratio of gas vented to gas sold and the evidence that very large amounts of gas now must be vented unless the well can be produced continuously.

Hardship Gas Well Classification

June 20, 1986

-3-

4. If failure to obtain a hardship gas well classification would result in premature abandonment, calculate the quantity of gas reserves that would be lost.

Calculated gas reserves on the Box Canyon Unit #2 are 250 MMcf. The well has produced about 900 MMcf along with water since 1980. Its decline curve through 1985 indicated that an additional 250 MMcf can be produced.

5. Show minimum sustainable producing rate of the subject well.

The minimum sustainable producing rate is about 200 Mcf/D. The well has produced 100 to 125 BWPD since 1980 while the peak gas rate decreased from 1500 to 400 Mcf/D. So, the minimum sustainable rate is less than 400 Mcf/D. On April 25 and 26 of 1986, the well could not sustain production at rates of 85 and 91 Mcf/D. From June 13 to 16 of 1986, the well flowed at rates of 107 to 123 Mcf/D with water production of 80 to 90 BWPD. When water production returns to 100-125 BWPD, the flow rate must rise to 130 to 170 Mcf/D to lift the additional water. A minimum sustainable rate of 200 Mcf/D would give a little room for further decline in well productivity.

6. Attach plat and/or map showing the proration unit dedicated to the well and the ownership of all offsetting acreage.

Page 5 is such a map. Owners of offsetting acreage are shown on page 6.

7. Submit any other appropriate data which will support the need for a hardship classification.

No additional data.

8. If the well is in a prorated pool, please show its current under- or over-produced status.

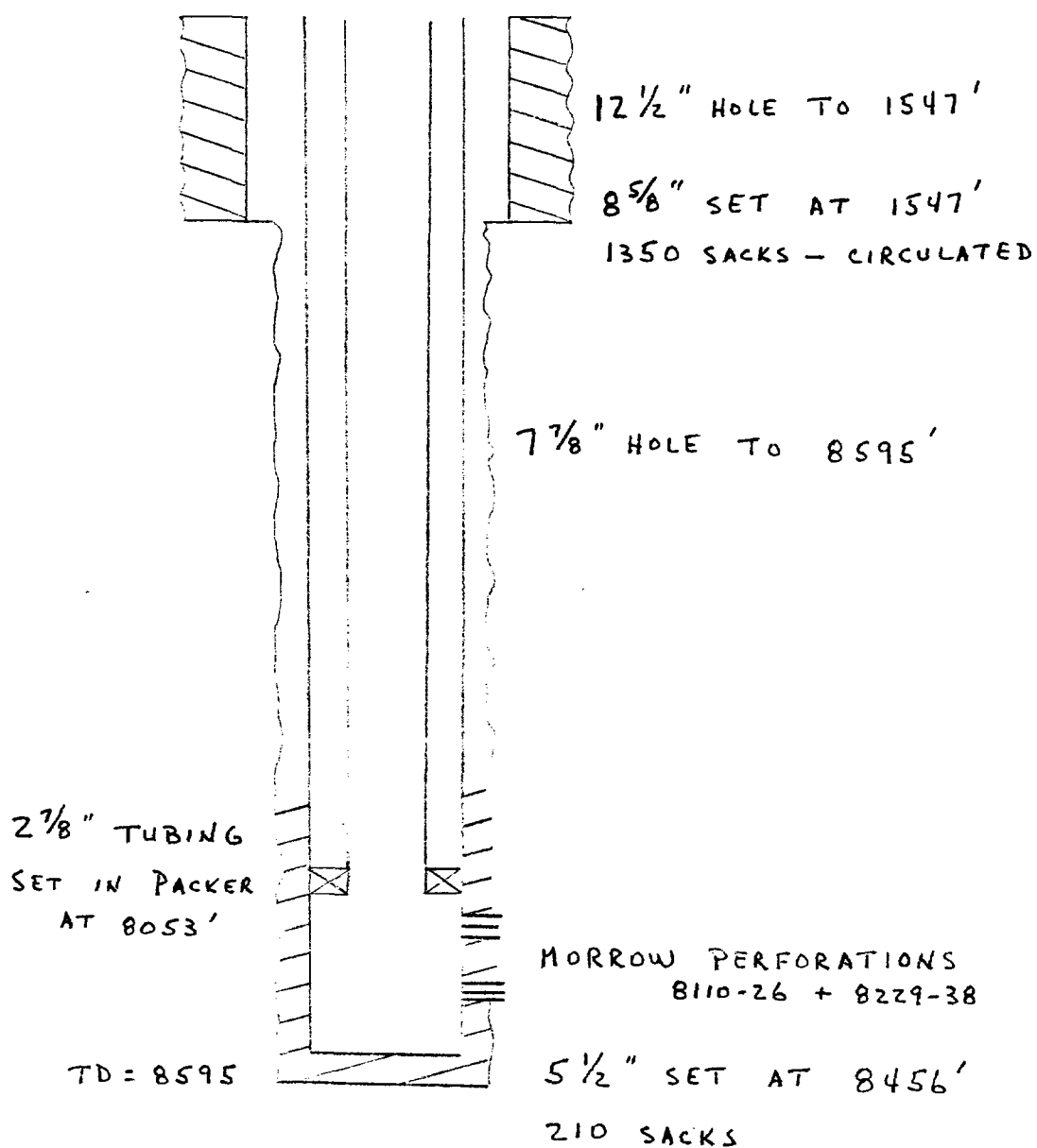
The Box Canyon Unit #2 is not in a prorated pool.

9. Attach a signed statement certifying that all information submitted with this application is true and correct to the best of your knowledge; that one copy of the application has been submitted to the appropriate Division district office and that notice of the application has been given to the transporter/purchaser and all offset operators.

Page 7 is the required statement.

Well Sketch

Yates Petroleum Corporation
Box Canyon Unit #2
F 13-21-21
Eddy County, New Mexico



Offset Operators

Lease: Box Canyon Unit #2 Well
Section 13-21S-21E
Eddy County, New Mexico

1. Cities Service Oil Company
P. O. Box 3238
Dallas, Texas 75285
2. Ben Fortson
3000 Fort Worth National Bank Bldg.
Fort Worth, Texas 76102
3. Pennzoil Company
P. O. Box 2967
Houston, Texas 77216
4. Twin Eagle Petroleum, Inc.
P. O. Box 97440
Dallas, Texas 75397
5. Union Texas Petroleum Corporation
P. O. Box 200128
Houston, Texas 77216
6. Vintage Petroleum, Inc.
502 South Main, Suite 400
Tulsa, Oklahoma 74103

Certification

I certify the following:

1. All information submitted with this application for hardship gas well classification on the Box Canyon Unit #2 is true and correct to the best of my knowledge.
2. One copy of the application has been submitted to the Artesia district office of the New Mexico Oil Conservation Division.
3. Notice of the application has been given to El Paso Natural Gas and to all offset operators.

Signed Dave Boueau
Title Engineering Manager
Date June 20, 1986

Box Canyon Unit #2

Date	Tubing Pressure	Choke	Reported BW	Reported Mcf	Remarks
01-01-86	110	32	96	463	
01-02-86	120	32	84	456	
01-03-86	140	32	132	450	
01-04-86	140	32	108	434	
01-05-86	135	32	96	434	
01-06-86	140	32	102	443	
01-07-86	300	32	96	322	Comp DN
01-08-86	600	32	0	0	On Line 9:30 AM
01-09-86	120	32	96	376	Dump Stuck Open
01-10-86	115	32	96	456	
01-11-86	115	32	96	458	
01-12-86	115	32	96	459	
01-13-86	115	32	84	459	
01-14-86	115	32	84	459	
01-15-86	115	32	96	459	
01-16-86	180	32	84	425	
01-17-86	160	32	72	433	
01-18-86	115	32	96	459	
01-19-86	140	32	42	435	
01-20-86	290	32	42	371	Comp DN 14 hrs
01-21-86	140	32	90	393	
01-22-86	140	32	90	410	
01-23-86	130	32	84	410	
01-24-86	310	32	84	287	Dump Plugged Off
01-25-86	130	32	84	410	
01-26-86	130	32	84	410	
01-27-86	130	32	72	410	
01-28-86	320	32	32	241	
01-29-86	130	32	84	402	
01-30-86	360	32	0	250	
01-31-86	410	32	0	206	
02-01-86	210	24	0	383	
02-02-86	180	24	72	273	
02-03-86	180	24	72	355	
02-04-86	180	24	72	355	
02-05-86	180	24	36	355	
02-06-86	180	24	72	355	
02-07-86	160	26	72	355	
02-08-86	305	26	96	284	Comp DN 14 hrs
02-09-86	200	20	66	290	
02-10-86	200	23	84	306	
02-11-86	170	23	78	346	
02-12-86	200	20	23	322	
02-13-86	200	20	32	322	
02-14-86	170	26	78	355	
02-15-86	160	28	66	376	
02-16-86			0	0	SI El Paso
02-17-86			0	0	SI El Paso
02-18-86			0	0	SI El Paso
02-19-86			0	0	SI El Paso
02-20-86			0	0	SI El Paso
02-21-86			0	0	SI El Paso
02-22-86			0	0	SI El Paso
02-23-86			0	0	SI El Paso
02-24-86			0	0	SI El Paso
02-25-86			0	0	SI El Paso
02-26-86			0	0	SI El Paso
02-27-86			0	0	SI El Paso
02-28-86			0	0	SI El Paso

BEFORE EXAMINER STOGNER

Oil Conservation Division

Yates Exhibit No. 2

Case No. 8497

Box Canyon Unit #2

Date	Tubing Pressure	Choke	Reported BW	Reported Mcf	Remarks
03-01-86			0	0	SI El Paso
03-02-86			0	0	SI El Paso
03-03-86			0	0	SI El Paso
03-04-86			0	0	SI El Paso
03-05-86			0	0	SI El Paso
03-06-86			0	0	SI El Paso
03-07-86			0	0	SI El Paso
03-08-86			0	0	SI El Paso
03-09-86			0	0	SI El Paso
03-10-86			0	0	Unload to Atmosphere + SI
03-11-86			0	0	Blow to Unload, Left Open
03-12-86			0	0	Blow 24 hr to Unload
03-13-86			0	0	SI El Paso
03-14-86			0	0	SI El Paso
03-15-86			0	0	SI El Paso
03-16-86			0	0	SI El Paso
03-17-86	1600	16	0	0	On Line 11:45 AM
03-18-86	700	10	0	207	SI El Paso 1 PM
03-19-86			0	0	SI El Paso
03-20-86			0	0	SI El Paso
03-21-86			0	0	SI El Paso
03-22-86			0	0	SI El Paso
03-23-86			0	0	SI El Paso
03-24-86			0	0	SI El Paso
03-25-86			0	0	SI El Paso
03-26-86			0	0	SI El Paso
03-27-86			0	0	SI El Paso
03-28-86			0	0	SI El Paso
03-29-86			0	0	SI El Paso
03-30-86			0	0	SI El Paso
03-31-86			0	0	SI El Paso
04-01-86			0	0	SI El Paso
04-02-86			0	0	SI El Paso
04-03-86			0	0	SI El Paso
04-04-86			0	0	SI El Paso
04-05-86			0	0	SI El Paso
04-06-86			0	0	SI El Paso
04-07-86			0	0	SI El Paso
04-08-86			0	0	SI El Paso
04-09-86			0	0	SI El Paso
04-10-86			0	0	SI El Paso
04-11-86			0	0	SI El Paso
04-12-86			0	0	SI El Paso
04-13-86			0	0	SI El Paso
04-14-86			0	0	SI El Paso
04-15-86			0	0	SI El Paso
04-16-86			0	0	SI El Paso
04-17-86			0	0	SI El Paso
04-18-86			0	0	SI El Paso
04-19-86			0	0	SI El Paso
04-20-86			0	0	SI El Paso
04-21-86			0	0	SI El Paso
04-22-86			0	0	SI El Paso
04-23-86			0	0	SI El Paso
04-24-86	1580	12	0	0	On Line 8:45
04-25-86	490	12	0	85	Unload to Atmosphere
04-26-86	360	20	0	91	Loaded up Again-Unload & SI
04-27-86			0	0	SIPBU-Tried to Unload
04-28-86			0	0	Unloaded-SI El Paso
04-29-86			0	0	SI El Paso
04-30-86			0	0	SI El Paso

Box Canyon Unit #2

Date	Tubing Pressure	Choke	Reported BW	Reported Mcf	Remarks
05-01-86			0	0	SI El Paso
05-02-86			0	0	SI El Paso
05-03-86			0	0	SI El Paso
05-04-86			0	0	SI El Paso
05-05-86			0	0	SI El Paso
05-06-86			0	0	SI El Paso
05-07-86			0	0	SI El Paso
05-08-86			0	0	SI El Paso
05-09-86			0	0	SI El Paso
05-10-86			0	0	SI El Paso
05-11-86			0	0	SI El Paso
05-12-86			0	0	SI El Paso
05-13-86			0	0	SI El Paso
05-14-86			0	0	SI El Paso
05-15-86			0	0	SI El Paso
05-16-86	1320	11	0	0	On Line at 1 PM
05-17-86	160	10	0	48	23 hr-SI
05-18-86			0	0	SI El Paso
05-19-86			0	0	SI El Paso
05-20-86			0	0	SI El Paso
05-21-86			0	0	SI El Paso
05-22-86			0	0	SI El Paso
05-23-86			0	0	SI El Paso
05-24-86			0	0	SI El Paso
05-25-86			0	0	SI El Paso
05-26-86			0	0	Unloaded-SIPBU
05-27-86	650		0	0	Unload to Atmosphere
05-28-86	470		0	0	Unload W/H 24 hr
05-29-86			0	0	Unload 24 hr
05-30-86			0	0	Unload through Unit
05-31-86			0	0	Unload 24 hr-SI El Paso
06-01-86			0	0	Blow to Unload-SI
06-02-86			0	0	Blow + SI
06-03-86			0	0	Unload-SI
06-04-86			0	0	Blow to Unload-SI
06-05-86			0	0	Blow to Unload-SI
06-06-86			0	0	Unload 24 hr
06-07-86			66	0	Unload through Unit
06-08-86			60	0	Unload 24 hr
06-09-86			24	0	Compressor Down Rain
06-10-86			0	0	On Line 11:30 AM
06-11-86			84	0	Compressor Finally On
06-12-86	100	16	0	77	Well not Unloading
06-13-86	79	24	78	107	Blow to Unload
06-14-86	80	24	84	115	
06-15-86	85	24	90	123	
06-16-86	80	24	90	115	
06-17-86	680	24	60	71	14 hr-Compressor Down
06-18-86			0	0	Unload 24 hr
06-19-86	140	16	60	108	
06-20-86	130	16	66	128	
06-21-86	135	16	60	120	
06-22-86	140	16	72	138	
06-23-86	135	16	72	114	
06-24-86	160	16	42	146	
06-25-86			0	0	Compressor Down-Unload
06-26-86	160	16	72	112	21 hr since Restart
06-27-86	165	16	72	177	
06-28-86	160	16	60	161	
06-29-86	140	16	72	131	
06-30-86	160	16	72	86	Compressor Down 8 hr

Box Canyon Unit #2

Date	Tubing Pressure	Choke	Reported BW	Reported Mcf	Remarks
07-01-86	150	16	72	154	
07-02-86	150	16	60	159	
07-03-86	150	16	108	156	
07-04-86	155	16	72	160	
07-05-86	160	16	60	166	
07-06-86	160	16	72	166	
07-07-86	155	16	60	167	
07-08-86	160	16	90	173	
07-09-86	140	18	72	205	
07-10-86	180	14	60	138	
07-11-86	180	14	60	158	
07-12-86	180	14	30	153	
07-13-86	180	14	48	153	
07-14-86	180	14	60	148	
07-15-86	180	14	72	154	
07-16-86	210	14	42	154	Unit Full of Fluid
07-17-86	180	14	54	146	

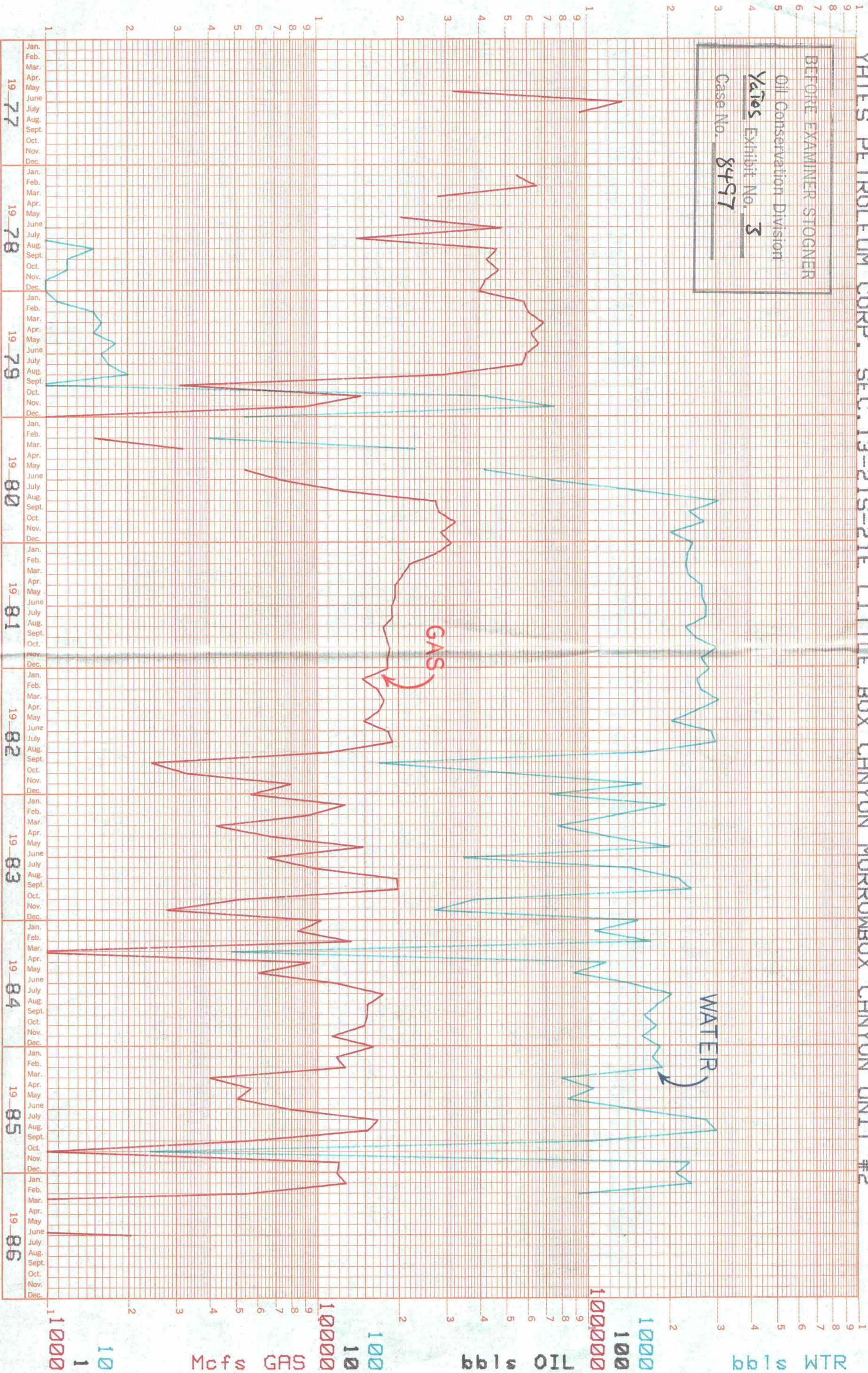
YATES PETROLEUM CORP. SEC. 13-21S-21E LITTLE BOX CANYON MORROWBOX CANYON UNIT #2

BEFORE EXAMINER STOGNER

Oil Conservation Division

Yates Exhibit No. 3

Case No. 8947



YPC
CASE 8947

BOX CANYON UNIT

14	13
<p>☀³</p> <p>CUM - 440,360 Mcf WATERED OUT 1980</p>	<p>☀²</p> <p>1-1-86 CUM - 2,168,654 Mcf DEC 85 - 381 Mcf/D 68 BWPD</p>
<p>☀^{4A} 23</p> <p>1-1-86 CUM - 1,844,219 Mcf DEC 85 - 320 Mcf/D 83 BWPD</p>	24

T21S-R21E

EDDY COUNTY, NEW MEXICO

YATES PETROLEUM

CASE 8947

7-23-86

BEFORE EXAMINER SIGNATURE
Oil Clerk: [Signature]
Yates [Signature] 4
Case No. 8497