TEXLAND PETROLEUM, L.P. 777 MAIN STREET, SUITE #3200 FT. WORTH, TX 76102

817-336-2751 A. 233 FAX 817-900-1294

10:	Den David Catanach	
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau h St. Francis Drive, Santa Fe. NM 87505.





1220 South St. Francis Drive, Santa Fe, NM 87505

ADMINISTRATIVE APPLICATION CHECKLIST THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE **Application Acronyms:** [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response] [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A] Location - Spacing Unit - Simultaneous Dedication] NSL 🗌 NSP 🔲 SD Check One Only for [B] or [C] [B]Commingling - Storage - Measurement □ DHC □ CTB □ PLC □ PC □ OLS □ OLM [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery □ WFX □ PMX □ SWD □ IPI □ EOR □ PPR [D]Other: Specify _____ [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply Working, Royalty or Overriding Royalty Interest Owners [A] [B] Offset Operators, Leaseholders or Surface Owner [C] Application is One Which Requires Published Legal Notice [D] Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office For all of the above, Proof of Notification or Publication is Attached, and/or, [E]Waivers are Attached [F]SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE [3] OF APPLICATION INDICATED ABOVE. [4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division. Note: Statement must be completed by an individual with managerial and/or supervisory capacity. Print or Type Name Title Signature Date

TEXLAND PETROLEUM, INC.

EXPLURATION AND PRODUCTION 777 MAIN STREET, SUITE 3200 FORT WORTH, LEXAS 78102

ARPA # 17 356-0751

December 8, 2006

Oil Conservation Division Attn: David Catanach 2040 S. Pacheco Santa Fc. New Mexico 87505

Re:

Injection Pressure Increase on the following wells:

Bowers A Federal #39 Bowers A Federal #42 Bowers A Federal #43

Dear Mr. Catanach:

Please find enclosed copies of Regulatory form 3160-5. Step Rate Test results and a copy of the previously approved pressure increase request for each of the above captioned wells.

Texland is requesting a prompt response. The BLM office in Carlsbad has approved the request and per their information to me the forms were forwarded to the OCD office in Hobbs for final approval. During my follow up call to the OCD Hobb's office I was informed the final approval had to come from the office in Santa Fe. If you have any questions or need further information, please do not hesitate to give me a call.

Sincerely,

Vickie Smith

Production Analyst

Miles Smith

- fAX-6 - 505-476-3462

Bowers A Federal Step Rate Test Results

Romers V Ledelsi 38		ROMBLE V	Pederal 43
(Tested	10/4/2006)	(Tested 1	10/6/2006)
Rate	<u>Surface P</u>	Rate	Surface P
(bpd)	(isa)	(bpd)	(pai)
50.4	630	48	616
103.2	787	96	1021
201.6	1067	201.6	1476
348	1482	365.2	1670
520.8	1841	504	1769
ROR A	2118	708	1840

Bowers A Federal 42

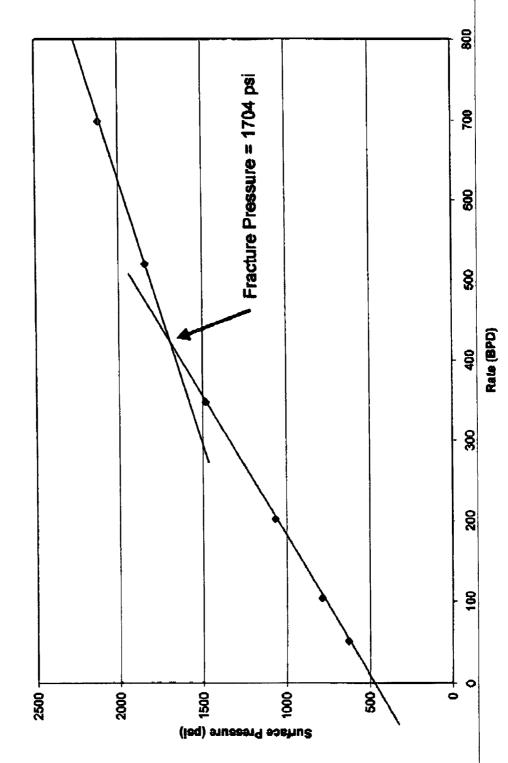
(Tested 10/5/2006)

(bpd) (psl) 55.2 650 105.6 928 211.2 1266 362.4 1575 508.4 1651 710.4 1713	Rate	Surface F
55.2 650 105.6 928 211.2 1266 362.4 1575 508.4 1651	(bad)	(psi)
211.2 1266 362.4 1575 508.4 1851		650
362.4 1575 506.4 1651	105.6	926
506.4 1651	211.2	1 266
	362.4	1575
710.4 1713	506.4	1651
	710.4	1713

	ssures over Time		
	Test Date	1/29/2003	10/4/2008
Bowers A Federal 39	Parting Pressure	1464	1704
	Static SIBHP		3100
	Test Data	1/31/2003	10/5/2006
Bowers A Federal 42	Parting Pressure		1570
	Static SIBHP	2300	2877
	Test Date	2/1/2003	10/6/2006
Bowers A Federal 43	Parting Pressure	1184	1617
	Static SIBHP	2704	2908

Pom 3160-6 (April 2004)	UNITED STATE EPARTMENT OF THE	<i>2</i> 0	'ERATOR'S	COPY	PORM APPROVED (IM B No. 1004-0137 Express March 31, 200	2
	BUREAU OF LAND MA			5. Lause Sanie	No.	
	NOTICES AND RE				32233~A	
	le form for proposalo ell. Use Form 3160 - 3			c, ir incian	Allottes or Tribe Na	
SUBMIT IN TRI	PLICATE- Other ins	tructions on re	verse side.	7. LE Unit or	CA/Agraement, Non	oc and/or No.
1. Type of Well Oil Well	Gas Well Other			8. Well No	ne and No.	
2 Name of Operator Textand Petrols	www.Hobbs IIC				s A Federa	1 #39
3. Address 777 Main S		3b. Hone No. Gr	clude area cods)	9. APT We 30-02	u No. 25–35727	
	. TX 76102	817-336-			Pool, or Explorator	Алея
4. Location of Well (Footogs, Sec.,)			. Uoser B	
Sec. 29, T185,	R38E				r Parish, State	
Unit J, 2505 FS	:1 & 1415 FEL			Lea C	∞., NM	
12. CHECK A	PPROPRIATE BOX(ES) T	O INDICATE NA	TURE OF NUILE,	REPORT, OR	OTHER DATA	
TYPE OF SUBMISSION		····	TYPE OF ACTION			
Notice of Intest	Acidize	Despen	Production (Start/Resume)	West Shar-Of	
	Alter Casing Casing Repair	Fracture Treat	Rectamation		Well integrity	
Subsequent Report	Change Plans	New Construct Plug and Aban	~ =	Abouton	Incre	
Finel Abendonment Notice	Convert to Injection	Mug Back	Wester Discos			136
Texland Petrole pressure for the Blinchry Cooper	volved operation. If the operational Abandonment Notices shall by for final inspection.) ELECTRICATION ILC X THE REFERENCES IT IN THE PROPERTY WATER TO SEE THE PROPERTY OF	request the njoction we ad Area, be	minimum suri 11, located i	face rate in the Ho Ploase f	iompled, and he injection lobs Upper ind attack	operator has
Jack "Wounds						
14. I hereby certify that the fore Name (Printed/Typed)		1				
Vickie Smi	th	Tit	Product:	<u>ion Analy</u>	st	<u> </u>
Signature Use William	trime &	D	10/24/06	5	APPR	VED
	THIS SPACE FOR	R FEDERAL O				
Approved by			Title		NOV 1	6 2006
Conditions of approval, if any, are				- 		· ·
vertify that the applicant holds legs which would entitle the applicant to		is in the subject lease	Office	J		er easy
		it a city of the company			WESLEY W	INGRAM
Title 18 U.S.C. Sestion 1991 and Tid States any false, fictitions or fraudu	lont statements or representation	es as to such written mit	my its languaged and willing	Δ rd mand <u>ro 30</u>	. columns of P. 194	T. O'CON VIEW
(Instructions on page 2)						

Bowers A Federal #39 Step Rate Test Tested 10/04/2006



Bowers 39: Falloff and Step Rate Test

10/2/2006 Installed digital pressure recorder on thg. Well injecting at 175 BPD rate, 1413 psia. Shut off injection at 4:35 pm. for overnight pressure falloff.

10/3/2006 8:30 AM Tbg press 617 psia. Start step rate test, after 3 complete stages the injection pump developed a leak and shut down. Will attempt to run step rate test tomorrow AM. At 5:07 PM, injection rate 150 bpd, 1097 psia. Shut off injection for overnight pressure failoff.

10/4/2006 8:30 am the pressure-489 psia. MIRU Pate Trucking HPPT, NU to injection meter run. Pump step rate test as follows:

TIME	EVENT	AVG RATE	PRESSURE	MTR READING
8:30 am	Begin 1 st step	50.4 bpd	489 psia	63459.3
9:30 am	Begin 2 nd step	103.2 bpd	630 psia	63461.4
10:30 am	Begin 3rd step	201.6 bpd	787 psia	63465.7
11:30 am	Begin 4 th stcp	348 bpd	1067 psia	63474.1
12:30 am	Begin 5 th step	520.8 bpd	1482 psia	63488.6
1:30 pm	Begin 6th step	698.4 bpd	1841 psia	63510.3
2:30 pm	End Test		2118 psia	63539,4

ND Pate HPPT. NU injection flow line, return well to normal injection

Cost: HPPT 800

End Report.



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

Governor
Joanna Prukop

Cahinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

February 12, 2003

Texland Petroleum, Inc. 777 Main Street Suite 3200 Fort Worth, Texas 76102

Attn: Ms. Anne Burdette

Re: Injection Pressure Increase

Bowers "A" Federal Well No. 39

API: 30-025-35727 Lea County, New Mexico

Dear Ms. Burdette:

Reference is made to your request dated February 4, 2003, to increase the surface injection pressure on the above-referenced well located within the Hobbs Upper Blinebry Cooperative Waterflood Project. This request is based on a step rate test conducted on this well on January 28, 2003. The test results have been reviewed and we feel an increase in injection pressure is justified at this time.

Without modifying the injection interval or the tubing size or type, you are authorized to inject at or below the following surface injection pressure.

WillName & Location	Maximum Surface Enjection Pressure
Bowers "A" Federal Well No. 39 API No. 30-025-35727	1,414 PSIG
Located in Unit J, Section 30, Township 18 South Lea County, New Mexico	· • • • • • • • • • • • • • • • • • • •

The Division Director may rescind this injection pressure increase if it becomes apparent that the injected water is not being confined to the injection zone or is endangering any fresh water aquifers.

8179001294

To:15054763462

P.8/18

Injection Pressure Increase Texland Petroleum, Inc. Bowers "A" Federal Well No. 39 Page 2

Sincerely,

Lori Wrotenbery

Director

cc:

Oil Conscrvation Division - Hobbs

Case File-12666 File: PSI-X, 2003



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

March 15, 2004

Joanna Prukop Cabinet Secretary Acting Director Oll Conscryation Division

Texland Petroleum, L.P. 777 Main Street Suite 3200 Fort Worth, Texas 76102

Attn: Ms. Diane Harber

Re: Injection Pressure Increase

Bowers "A" Federal Wells No. 42 & 43

Hobbs Upper Blinehry Cooperative WF Project

Lea County, New Mexico

Dear Ms. Harber:

Reference is made to your request dated February 19, 2004, to increase the surface injection pressure on the Bowers "A" Federal Wells No. 42 and 43, located within the Hobbs Upper Blinebry Cooperative Waterflood Project. This request is based on step rate tests conducted on these well on February 17-18, 2004. The test results have been reviewed and we feel an increase in injection pressure is justified at this time.

Without modifying the injection interval or the tubing size or type, you are authorized to inject at or below the following surface injection pressures:

Well Name & Location	Maximum Surface Injection Pressure
Bowers "A" Federal No. 42 API No. 30-025-35756 Unit M, Section 29, T-18 South, R-38 East, NMPM Lea County, New Mexico	1260 P\$IG
Bowers "A" Federal No. 43 API No. 30-025-35852 Unit L, Section 29, T-18 South, R-38 East, NMPM Lea County, New Mexico	1295 PSIG

Injection Pressure Increase Texland Petroleum, L.P. Bowers "A" Federal Wells No. 42 & 43 Page 2

The Division Director may rescind this injection pressure increase if it becomes apparent that the injected water is not being confined to the injection zone or is endangering any fresh water aquifers.

Sincerely,

David Catanach Engineer/Examiner

cc:

Oil Conservation Division - Hobbs

Case File-12666 File: IPI-224

Form 3160-5 (April 2004)								ļ	
	1	BUREAU OF	LAND MA	NAGEMENT			5. Leese Sco	ad No.	07
-				PORTS O				32233-A	
Do ek	not use the	ols form for oll. Use For	proposele m 9160 - 3	to drill or ((APD) for se	io re-a ich pro	nter en Possis.	6. If India	n, Allottoc or Tribe N	arre
3 Type of Well	MIT IN TR	PLICATE.	Other ins	tructions or	rever	se side.	7. If Unit o	r CA/Agrooment, No	me and/or No.
1 Type of Well Of	_] G™ M¶	X Other					tine and No.	
2. Name of Operato	Textan	d Petrol					9. API W	s A Federa	#42
		t, Ste 3 . TX 76		3h. Phone No 817→			L	25-35756 rd Pool, or Explorate	Area
4. Location of Well	(Footoge, Sec.,	T., R., M., or Sur	ну Дектран)			_	Upper B	r.
	, T185, 1290 FS	R38E L & 170'	FWL,				11. County	or Parish, State	
12	CHECK A	PROPRIATE	BOX(ES) T	O INDICATE	NATUR	E OF NOTICE, I	REPORT, O	ROTHER DATA	
TYPE OF SU	BMISSION				TY	E OF ACTION			
Notice of Int	at a	Acidize	sing	Description Procedure To	-	Production (5)	er/Resume)	Wast Shut-O Well Integrity	
Subsequent F	coort	Casing		New Com	_	Recombiete			essure
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		<u> </u>	to Injection	Plug Back		Wester Disposa mated starting date of			
Texland pressur Blinebr	Petrole e for th y Cooper	um-Hobbs e refere ative Wa	on);, LLC re enced in encetloo	equest th	ne mi woll, we in	nimun surfa located in creased. I	ace rate n the Ho Please i	e injection obbs Upper find attack	n ned
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	18" 412 "B				_				
14. I hereby cert Name (Prin	ify that the fore ted/Typed)	going is true ar	id correct						
<u>v</u>	ickie Sm	ith			Title	Production	Analyst		
Signature	Vicki	u Sm	سنغد		Date	10/24/06		APPRO	VED
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Approved by						itie		ande NOV 1	5 2006
Conditions of appropriately that the appropriate months are and	licum bolds lega	or equitable titi	e to those rights	e does not warran	aa 1	Mos		in the second	recer_
Title 18 U.S.C. See	tion 1001 and Title	-43 USC Sorte	n 1712 make it	a crime for each		owingly and wiffigly		WESLEY W	INCRAM
States any false, fic	cicions or fraudu	ent statements o	r representation	a so to any mater	within its	omingly and willigily jurisdiction.	m mind to mi	HAMMAN THE PARTY OF THE PARTY O	CE OLOPIA BED

(Instructions on page 2)

Bowers A Federal Step Rate Test Results

Rowers & Ledelal 22		ROMeus V	Federal 43
(Tested 10/4/2006)		(Tested	10/6/2006)
Rate	Surface P	Rate	Surface P
(bpd)	(pei)	(bpd)	(psi)
50.4	630	48	616
103.2	787	96	1021
201.6	1 067	201.6	1476
348	1482	355.2	1670
520.8	1841	504	1769
ROR A	2118	708	1840

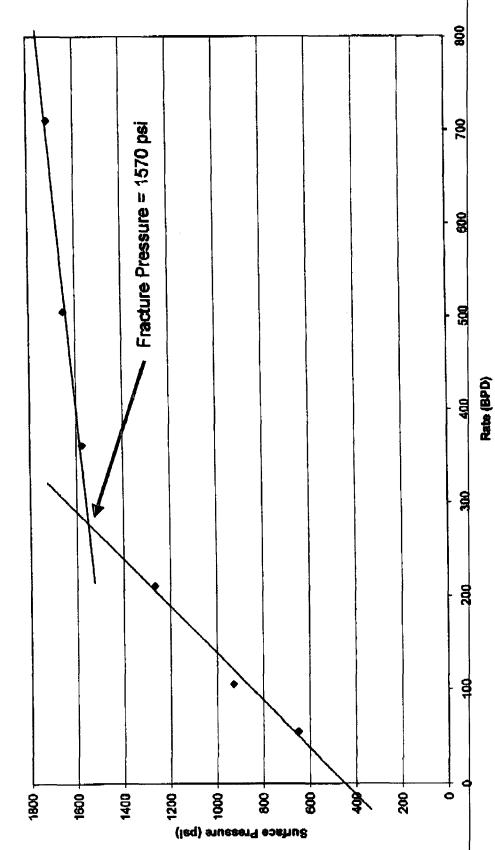
Bowers A Federal 42

(Tested 10/5/2006)

Rate	<u>Surface P</u>
(bpd)	(leq)
55.2	650
105.6	928
211.2	1266
362.4	1575
506.4	1651
710.4	1713

Comparison of Pre			
	Test Date	1/29/2003	10/4/2006
Bowers A Federal 39	Parting Pressure	1464	1704
	Static SIBHP	2811	3100
	Test Date	1/31/2003	10/5/2006
Bowers A Federal 42	Parting Pressure	1171	1570
	Static SIBHP	2300	2877
	Test Date	2/1/2003	10/6/2006
Bowers A Federal 43	Parting Pressure	1184	1617
1	Static SIBHP	2704	2908





Bowers 42: Falloff and Step Rate Test

10/4/2006 Installed digital pressure recorder on thg. Well injecting at 132 BPD rate, 1055 psia. Shut off injection at 4:25 pm. for overnight pressure falloff.

10/5/2006 9:05 am the pressure-266 psia. MIRU Pate Trucking HPPT, NU to injection meter run. Pump step rate test as follows:

TIME	EVENT	AVG RATE	PRESSURE	MTR READING
9:05 am	Begin 1st step	55.2	266 psia	18264.0
10:05 am	Begin 2 nd step	105.6	650 psia	18266.3
11:05 am	Begin 3 rd step	211.2	928 psia	18270.7
12:05 am	Begin 4 th step	362.4	1266 psia	18279.5
1:05 pm	Begin 5 th step	506.4	1575 psia	18294.6
2:05 pm	Begin 6 th step	710.4	1651 psia	18315.7
3:05 pm	End Test		1713 psia	18345.3

ND Pate HPPT. NU injection flow line, return well to normal injection

Cost: HPPT 800

End Report.

8179001294 To: 15054763462 P.15/18 OPERATOR'S COPPERATION Form 3160-5 (April 2004) **UNITED STATES** DEPARTMENT OF THE INTERIOR BURGAU OF LAND MANAGEMENT 5 Lenge Script No. SUNDRY NOTICES AND REPORTS ON WELLS LC-032233-A 6. If Indian, Alloune or Yoke Name Do not use this form for proposale to drill or to re-enter an abandoned well. Use Form \$160 - 3 (APD) for such proposals. SUBMIT IN TRIPLICATE- Other instructions on reverse side. 7. If Unit or CA/Agreement, Name and/or No. 1. Type of Well Oil Well Gaz Wall X Other E. Well Name and No. 2 Name of Operator Textland Petroleum-Hobbs, LLC Bowers A Federal #43 9. All Well No. 34 Address 777 Main St, Ste 3200 30-025-35852 3b. Phone No. (include area code) 817-336-2751 Fort Worth, TX 76102 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T. R. M., or Survey Description) Hobbs, Upper Blinebry 1243 FSL & 1015 FWL, Unit M 11 County or Parish, State Sec. 29, T18S, R38E Lea Co., NM 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT. OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Deepen Production (Start/Resume) Water Short Yell Notice of Intent Alter Casing Well Integrity Fracture Treat Reclamation Casing Repair **New Construction** Recorpoleto Subsequent Report 1000 Pressure Change Plana Plug and Abandon Tennorarily Abundan Increase Final Abundamment Notice Convert to Injection Pluz Back Water Disposal 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate quantion thereof. If the proposal is to deepen directionally or recomplete humanitally, give substribes locations and measured and true vertical depths of all pertinent may If the proposes is to except discovering or recomplese automaticly, give summand receives and interest and interest and some.

Attach the Bond under which the work will be performed or provide the Bond No. on the with BLM/BIA. Required subsequent reports shall be filled within 30 days following completion of the involved operations. If the operation results in a regularic completion or recompletion in a new interval, a Form 3160.4 shall be filled once testing has been completed. Final Abundament Notices shall be filled only ofter all requirements, including reclamation, have been completed, and the pursuant has determined that the site is ready for final impection.) Texland Petroleum-Hobbs, LLC request the minimum surface rate injection pressure for the referenced injection well, located in the Hobbs Upper Blinebry Cooperative Waterflood Area, be increased. Please find attached a Step Rate test performed on 10/6/06 SUBJECT TO LIKE APPROVAL BY STATE Hand ought on the months of the 2718" 4709 14. Thereby certify that the foregoing is true and correct Name (Printed Typed) Vickie Smith Production Analyst Title 10/24/06 APPROVEC THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Office

6 2006

WESLEY W INGRAM

Title IS U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime; for any person knowingly and willfully to make the sury Chintend Land to the transfer of the sury Chintend Land to the transfer of the sury Chintend Land to the transfer of the sury control of the sury Chintend Land to the sury makes within its jurisdiction. (Instructions on page 2)

one of approval, if any, are attached. Approval of this notice does not warrant or curtify that the applicant holds legal or equitable title to those rights in the subject lease

which would entitle the applicant to conduct operations thereon.

Bowers A Federal Step Rate Test Results

Bowers A Federal 39		Bowers A Federal 43		
(Tested	10/4/2006)	(Tested 10/6/2006		
Rate	<u>Surface P</u>	Rate	Surface P	
(bpd)	<u>(psi)</u>	(bpd)	(pei)	
50.4	630	48	618	
103.2	787	96	1021	
201.6	1087	201.6	1476	
348	1482	355.2	1670	
520.8	1841	504	1769	
698.4	2118	708	1840	

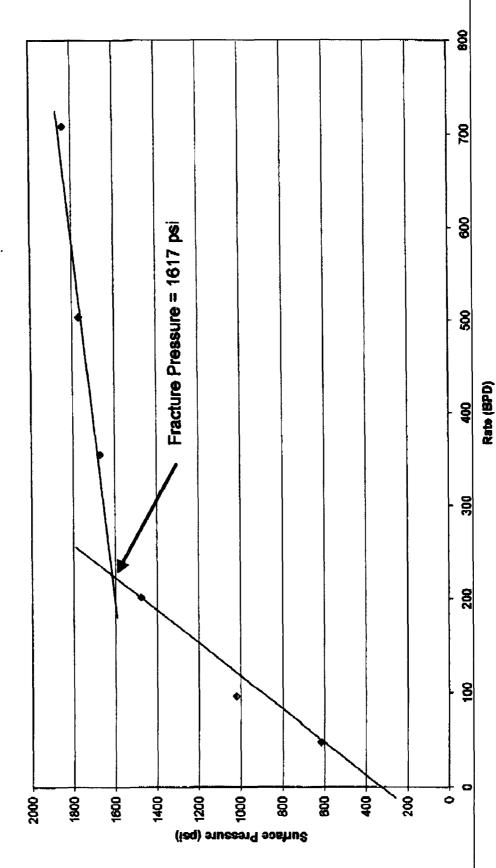
Bowers A Federal 42

(Tested 10/5/2006)

Rate	Surface
(bpd)	<u>(psi)</u>
55.2	650
105.6	928
211.2	1266
362.4	1575
506.4	1651
710.4	1713

Comparison of Pre	ssures over Time	2	
	Test Date	1/29/2003	10/4/2006
Bowers A Federal 39	Parting Pressure Static SIBHP		1704 3100
	Test Date	1/31/2003	10/5/2006
Bowers A Federal 42	Parting Pressure Static SIBHP	1171	1570 2877
	Test Date	2/1/2003	10/6/2006
Bowers A Federal 43	Parting Pressure Static SIBHP		1617 2908

Bowers A Federal #43
Stap Rate Test
Tested 10/06/2006



Bowers 43: Falloff and Step Rate Test

10/5/2006 Installed digital pressure recorder on thg. Well injecting at 88 BPD rate, 1215 psia. Shut off injection at 3:28 pm. for overnight pressure falloff.

10/6/2006 8:15 am the pressure-76 psia. MIRU Pate Trucking HPPT, NU to injection meter run. Pump step rate test as follows:

TIME	EVENT	AVG RATE	PRESSURE	MTR READING
8:15 am	Begin 1st step	48 bpd	76 psia	1346.5
9:15 am	Begin 2 nd step	96 bpd	616 psia	1348.5
10:15 am	Begin 3 rd step	201.6 bpd	1021 psia	1352.5
11:15 am	Begin 4th step	355.2 bpd	1476 psia	1360.9
12:15 pm	Begin 5th step	504 bpd	1670 psia	1375.7
1:15 pm	Begin 6 th step	708 bpd	1769 psia	1396.7
2:15 pm	End Test		1840 psia	1426.2

ND Pate HPPT. NU injection flow line, return well to normal injection

Cost: HPPT 800

End Report.