Form 3160-5 (April 2004)

# UNITED STATES OCD-HOBBS DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS		LC-032233-A		
Do not use this form for proposals to drill or to re-enter an			6. If Indian, Allottee or Tribe Name	
abandoned we	ell. Use Form 3160 - 3 (APD) for	such proposals.		
SUBMIT IN TR	IPLICATE- Other instructions	on reverse side	7. If Unit or CA/Agreement, Name and/or	r No.
1. Type of Well Oil Well	ii Liori E- other matuctions (	JII 1646136 3IUG.		
Öil Well	Gas Weli X Other		8. Well Name and No.	
2. Name of Operator	a Datasalasan Walika III.		Bowers A Federal #4	2
	d Petroleum-Hobbs, LLC		9. API Well No. 30-025-35756	
	•	No. (include area code)		
Fort Worth, TX 76102 817-336-2751  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			10. Field and Pool, or Exploratory Area Hobbs, Upper Blineb	277
Sec. 29, T18S,	- ·		11. County or Parish, State	<u>- y</u>
Unit M, 1290 FS			Lea Co., NM	
12 CUECK AT	DDDODDIATE DOVÆS TO DIDICATE	NATIDE OF YORK	DVDODE OF COLUMN	
	PPROPRIATE BOX(ES) TO INDICATI	E NATURE OF NOTICE,	REPORT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
Notice of Intent	Acidize Deepen	Production	(Start/Resume) Water Shut-Off	
	Alter Casing Fracture		<u> </u>	
Subsequent Report		nstruction Recomplete		re
Final Abandonment Notice	Change Plans Plug and Convert to Injection Plug Bac	Abandon Temporarily		
	l		of any proposed work and approximate duration t	
Texland Petroleum-Hobbs, LLC request the minimun 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 10/5/06.  1500 PSIG  LPI 276  SUBJECT TO LIKE APPROVAL BY STATE				
14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct	1		
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Vickie Smith  Title Production Analyst				
Signature Vicki	e Smith	Date 10/24/06	APPROVE	<u> </u>
THIS SPACE FOR FEDERAL OR STATE OFFICE USE				
			NOV 1 6 2006	+
Approved by		Title	Date	
Conditions of approval, if any, are a	attached. Approval of this notice does not warm		Wet begins	
certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.			WESLEY W. INGRA	
Title 18 U.S.C. Section 1001 and Title States any false fictitions or fraudule				EER

## **Bowers A Federal**

### Step Rate Test Results

#### **Bowers A Federal 39**

#### **Bowers A Federal 43**

(Teste	d 10/4/2006)	
Rate	Surface P	
(bpd)	<u>(psi)</u>	
50.4	630	
103.2	787	
201.6	1067	
348	1482	
520.8	1841	
698.4	2118	

(Tested 1	0/6/2006)
Rate	Surface F
(bpd)	<u>(psi)</u>
48	616
96	1021
201.6	1476
355.2	1670
504	1769
708	1840

#### **Bowers A Federal 42**

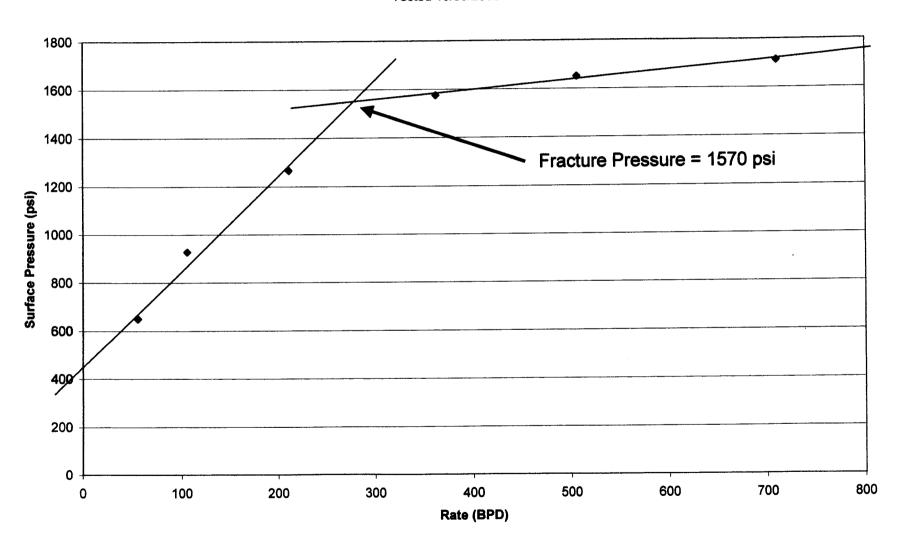
(Tested 10/5/2006)

Rate	Surface P	
(bpd)	(psi)	
55.2	650	
105.6	928	
211.2	1266	
362.4	1575	
506.4	1651	
710.4	1713	

Comparison of Pres	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
	Static SIBHP	2704	2908

Bowers A Federal #42
Step Rate Test

Tested 10/05/2006



Bowers 42: Falloff and Step Rate Test

10/4/2006 Installed digital pressure recorder on tbg. 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 tbg pressure-266 psia. MIRU Pate Trucking HPPT, NU to injection meter run. Pump step rate test as follows:

TIME	<b>EVENT</b>	<b>AVG RATE</b>	PRESSURE	MTR READING
9:05 am	Begin 1 <sup>st</sup> step	55.2	266 psia	18264.0
10:05 am	Begin 2 <sup>nd</sup> step	105.6	650 psia	18266.3
11:05 am	Begin 3 <sup>rd</sup> step	211.2	928 psia	18270.7
12:05 am	Begin 4 <sup>th</sup> step	362.4	1266 psia	18279.5
1:05 pm	Begin 5 <sup>th</sup> step	506.4	1575 psia	18294.6
2:05 pm	Begin 6 <sup>th</sup> 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.