

0024550208

1P1-145 N/R

Shahara Oil, LLC

207 West McKay Carlsbad, NM 88220 505-885-5433 (Phone) 505-885-4989 (Fax)

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SEP - 1 2000

August 30, 2000

Mr. Mark Ashley  
Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

Re: Order No's R-11027 & R-11027A  
Beeson "F" Federal Lease  
Step Rate Test - Beeson "F" Federal No. 2  
Eddy County, New Mexico

(30-015-04414)

Dear Mr. Ashley,

Our waterflood development continues on the referenced lease. We have initiated injection into Beeson "F" Federal wells No. 2, No. 3 and No. 12. Please see attached map.

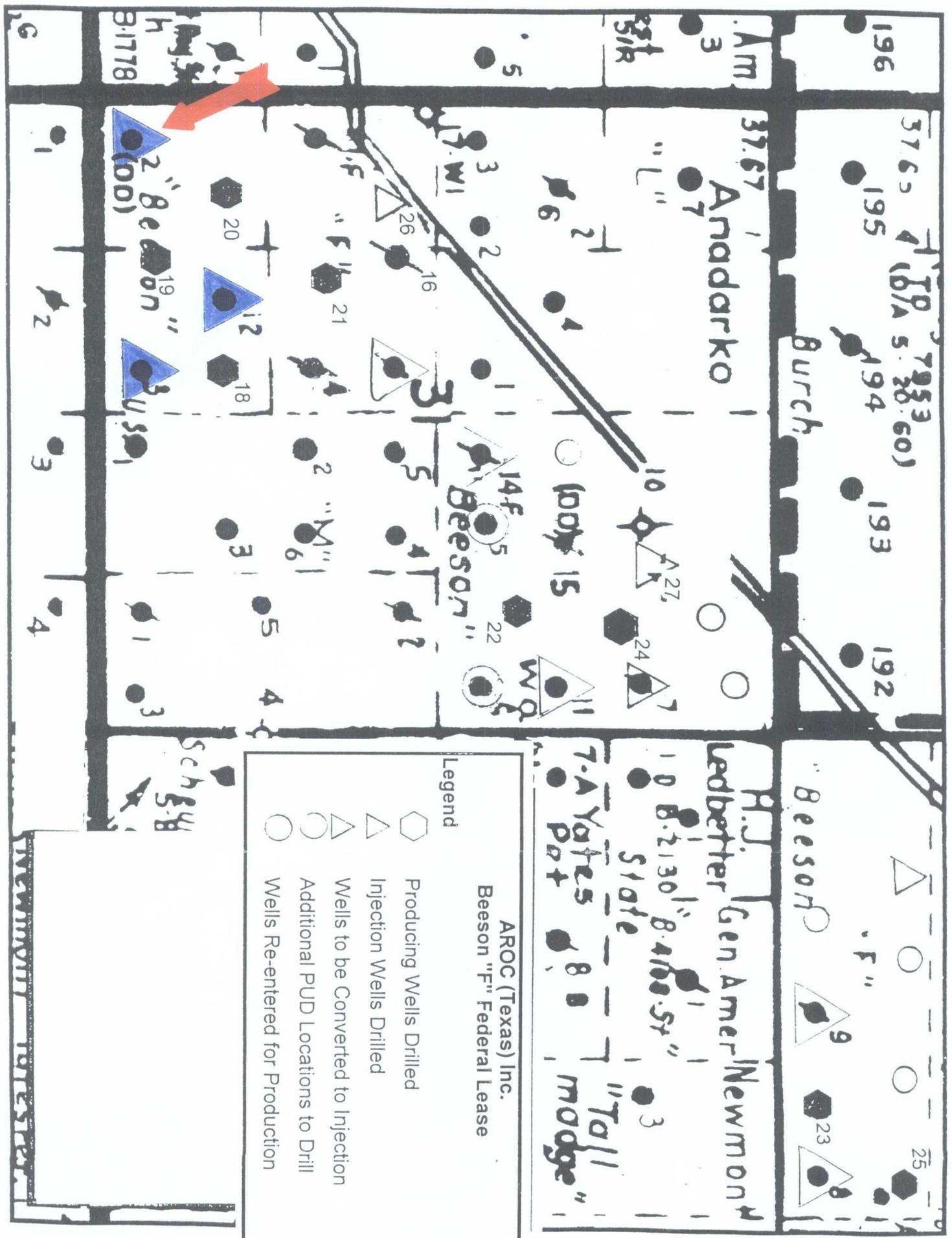
The 0.2psi/ft pressure allowed under the orders as a maximum has proven to be insufficient. Shahara Oil, LLC contracted Holmes Wireline Service, Odessa, TX to conduct a step rate test on the Beeson "F" Federal No. 2 on August 21, 2000. The fracture (closure) pressure is indicated to be 2392 psi bottom hole corresponding to a surface pressure of 1281 psi (see attachments). Shahara Oil, LLC requests a maximum allowable surface injection pressure of 1231 psi for Beeson "F" Federal No. 2 as well as the two other wells No's F-3 & F-12, proposed injectors located in close proximity to F-2.

Your earliest consideration of this request is greatly appreciated.

Sincerely,

  
Perry L. Hughes

Attachments



AROC (Texas) Inc.  
 Beeson "F" Federal Lease

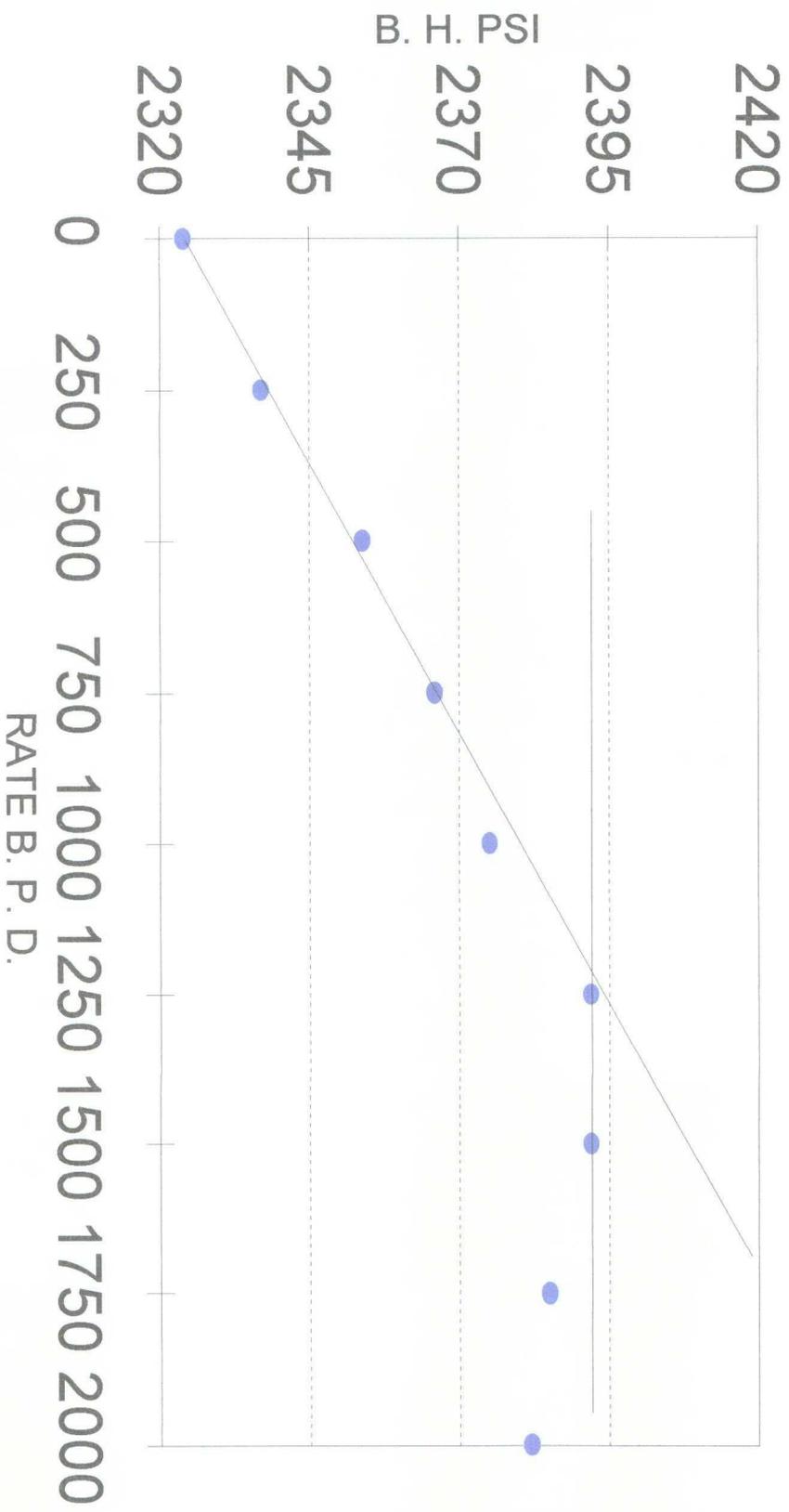
**Legend**  
 ◻ Producing Wells Drilled  
 △ Injection Wells Drilled  
 ○ Wells to be Converted to Injection  
 ○ Additional PUD Locations to Drill  
 ○ Wells Re-entered for Production

H.J. Ledbetter Gen Amer Newmon  
 10 B. 2130 "B. Arbo. St"  
 State  
 7-A Yates Pat  
 "Tollmodge"

Sch 34  
 NEWMONT INTEREST

# BEESSON F FEED. # 2

8-21-00



# HOLMES WIRELINE SERVICE

## BEESON F FEDERAL # 2

TIME	RATE	BH. PSI	SURF. PSI
11:30	0	2324	1042
12:00	250	2337	1113
12:30	500	2354	1200
1:00	750	2366	1220
1:30	1000	2375	1247
2:00	1250	2392	1281
2:30	1500	2392	1306
3:20	1750	2385	1325
3:50	2000	2382	1334

FRACTURE @ 1250 BPD. AND 2392 BH. PS