

NO WAITING PERIOD

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



CITY, STATE, ZIP

BRUCE KING
GOVERNOR

April 14, 1992.

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

Kelly H. Baxter
P.O. Box 11193
Midland, Texas 79702

Re: Injection Pressure Increase

PDEV0020900321

Lea County, New Mexico

Attention: Kelly H. Baxter

RE: Injection Pressure Increase
State "26" SWD No. 1
Lea County, New Mexico

Dear Sir:

Dear Mr. Baxter:

Reference is made to your request dated April 10, 1992, to increase the surface injection pressure on the State "26" SWD Well No. 1. This request is based on a step rate test conducted on the well. The results of the test have been reviewed by my staff and we feel an increase in injection pressure on the well is justified at this time.

You are therefore authorized to increase the surface injection pressure on the following well:

WELL AND LOCATION

MAXIMUM INJECTION
SURFACE PRESSURE

State "26" SWD No. 1
Unit B, Section 26, Township 12 South,
Range 32 East, NMPM

1150 PSIG

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,

William J. LeMay
Director

WJL/DC/jc
D. CATANACH

cc: Oil Conservation Division - Hobbs
File: SWD-321
D. Catanach
R. Brown

STATE OF NEW MEXICO
DEPARTMENT OF ENERGY AND MINERALS
DIVISION OF CONSERVATION
NORMAN DIVISION



NOV 10 1963

POST OFFICE BOX 1000
NORMAN, NEW MEXICO 87501

MINING
DIVISION

CONSERVATION DIVISION
P.O. BOX 1000
SANTA FE, NEW MEXICO 87504-5084

RE: APPLICATION FOR PERMIT TO EXTRACT MINERAL RESOURCES FOR INDUSTRIAL PURPOSES

Comments:

It is recommended that the application be approved.

Very truly yours,
John H. Baker
Director
SANTA FE, NEW MEXICO
NOV 10 1963
JTB

The following recommendations are as follows:

Very truly yours,
[Signature]
Superintendent, District 1

RECEIVED
NOV 10 1963
11:00 AM

SURFACE INJECTION PRESSURE (PSIG)

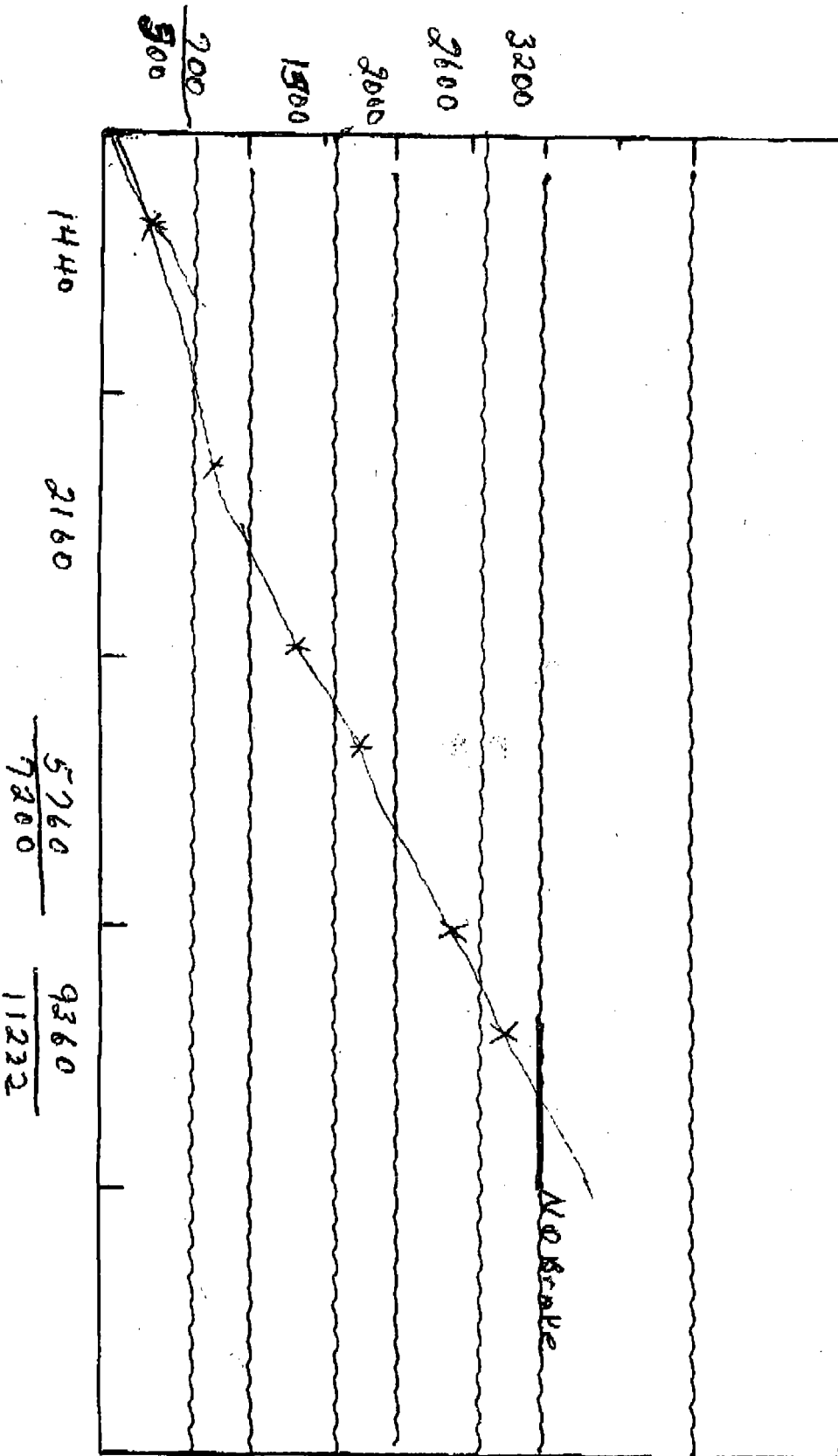
Kelly Baxter

505 822 5741

ISIP 1500
5 min 1000
10 min 800
15 min 540

WATER INJECTION RATE (BWPD)

DATE OF TEST:



KNOX SERVICES, INC.

TREATMENT REPORT

Date March 5, 1912
Operator Kelly, H. Baxter
Lease STATE 56 Well No. 1 SWD
Field _____ Formation _____
County Leban State NM
Depth T.D. _____ P.B. T.D. _____
Size Csg. _____ Wt. _____ Set _____
Size Liner _____ Wt. _____ from _____ to _____
Size Hole Below _____
Size Tubing _____ Tbg. Perf. _____
Packer _____ Set @ _____
Auxiliary Tools _____
Csg. Perforations _____

Field Receipt No. Treatment Data

Volume & Type Water

Misc. Mtls.

Ball Sealers in stages

Pumping Equipment # 6

Tbg. Cap. Cag. Cap.

Annular Cap. Open Hole Cap.

Fluid to Load Tvt. Fluid.

Flush & Type Overflush.

Total Load

Max. Press. Min. Press.

Rate I.S.D.P.

Treater Purity Mover

Company Representative.

TIME		PRESSURES		FLUID PUMPED DATA			REMARKS
A.M./P.M.		Tubing	Casing	Total Fluid Pumped	Fluid In Formation	Rate B.P.M.	
12	:50	500	0	5		1	START VIA TBO
:	:	700	0	10		1.5	
:	:	1000	0	15		1.7	
:	:	1200	0	20		1.8	
:	:	1400	0	24		2	
:	:						Shut Down ISIP 1000psi
:	:						5 MIN 460 psi
:	:	1400	0	32		2.5	Resume STEP RATE
:	:	1500	0	45		3.5	
1	:40	1500	0	50		4.1	Increase RATE 1 psi
:	:	1600	0	54		4.1	" " "
1	:55	2000	0	70		5	" " "
:	:	2600	0	80		6.5	
:	:	3200	0	85		7.8	
2	:00	3100	0	101		7.8	ISIP 1500
:	:						5 MIN 1000
:	:						10 MIN 1800
:	:						15 MIN 540

REMARKS:

STEP RATE TEST

STATE "26" WELL NO. 1

