

WELL TREATMENT REPORT



00097523



RECEIVED

DWL-494-N PRINTED IN U.S.A.

OF DOW CHEMICAL U.S.A.

DATE

11-18-85

WELL NAME AND NUMBER

LOCATION (LEGAL)

DOWELL LOCATION

TREATMENT NUMBER

POOL / FIELD

FORMATION

JOB DONE DOWNHOLE

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COUNTY / PARISH

STATE

TYPE OF WELL

ALLOWABLE PRESSURE

TYPE OF SERVICE

☐ Sand Control
☐ Other

SERVICE NAME

OIL ☒ GAS ☐ WATER ☐ INJ. ☐

TBG: 8000

CSG: 2500

OIL: API GRAVITY

VAPOR PSI

☒ Acidizing
☒ Fracturing

AGE OF WELL

TOTAL DEPTH

BHT. (LOG)

CUST. NAME

ADDRESS

CITY, STATE
ZIP CODENEW WELL ☒REWORK ☐

Casing Size WT. DEPTH

TUBING SIZE WT. DEPTH

TYPE OR GRADE

TYPE OR GRADE

LINER SIZE WT. TOP-BOTTOM

PACKER TYPE

PACKER DEPTH

OPEN HOLE

CASING VOL.

TUBING VOL.

ANNULAR VOL.

PERFORATED INTERVALS

TOP	TO	BOTTOM	NO. OF HOLES	TOP	TO	BOTTOM	NO. OF HOLES
6722	TO				TO		
	TO				TO		
	TO				TO		
	TO				TO		

SERVICE INSTRUCTIONS:

FRAC NIOBRARA FORMATION

VIA 2 3/8 TUBING USING A YF635 FLUID

WITH 7960 # 100 MESH & # 20/40 MESH.

FLUSH TO PERFS WITH WF-35

FOR CONVERSION PURPOSES 24 BBLs EQUALS 1000 GALLONS

ARRIVED ON LOCATION: 0600

LEFT LOCATION:

DIAMETER OF PERFORATIONS =

TIME (0001 to 2400)	INJECTION RECORD							PRESSURE		NOTATIONS
	RATE BPM	TYPE OF FLUID	DENSITY	INCREMENT VOL BBLs	CUM VOL BBLs	PROP TYPE	PROP #/GAL	CSG.	TBG.	
0800										Pre-Job Safety Meeting
0840										Pre-Job Pressure Test To 8000 psi
1005	4	7 1/2% HCL			0			1000	2200	START ACID
1006	4	1			88			2000	6000	START BALL SEALERS
1013	8	YF635		17	36			2000	7000	START DISPLACEMENT
1017	7				53			2000	8000	SHUT DOWN BALL OUT
1033	4			559	53			2000	4200	START PAD
1036	12				79			2000	6400	PAD TO PERFS
1120	13			97	612	100 MESH 1/4		2000	6740	START 100 MESH @ 1/4"
1123	13				638			2000	6900	100 MESH @ 1/4" TO PERFS
1128	14			98	709	100 MESH 1/2		2000	7350	START 100 MESH @ 1/2"
1130	14				735			2000	7380	100 MESH @ 1/2" TO PERFS
1135	14				807	100 MESH 3/4		2000	7440	START 100 MESH @ 3/4"
1137	14				833			2000	7440	100 MESH @ 3/4" TO PERFS
1145	14			100	945	20/40 MESH 1		2000	7380	START 20/40 @ 1"

FRAC. GRADIENT.

AVG. INJECTION RATES

MATERIALS CHARGED FOR:

TOTAL FLUID

LIQ.

W/PROP

MTRL

QUANTITY

MTRL

QUANTITY

TOTAL PROP

MAX. 8000

FINAL 8000

AVG. 7200

IMMED. S.D.P.

15 MIN. SIP

3390

KCL

25680 #

J 347

5600 #

J 218

110 #

F-75N

200 GAL.

L-55

180 GAL.

M 76

40 GAL.

D 47

10 GAL.

7 1/2% HCL

1500 GAL.

100 MESH

7960 #

PRODUCTION PRIOR TO THIS TR.

☐ Test
☐ Stabilized

CUSTOMER REPRESENTATIVE

DOWELL SERVICE SUPERVISOR

DWL 494-1 PRINTED IN U.S.A.

DOWELL DIVISION OF DOW CHEMICAL U.S.A.

DATE _____

11-18-85

CUSTOMER WELL NAME AND NUMBER

Smith #2

LOCATION (LEGAL)

SEC. 9, T4N, R64W

DOWELL LOCATION

15-10

TREATMENT NUMBER 8928

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151P - 3800
5 min. - 3440
10 min. - 3400
15 min. - 3390