

## WELL TREATMENT REPORT



RECEIVED

MAY 07 1984 03-12/84

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

DOWE

00210030

S.A.

WELL NAME AND NUMBER

#1 HJ Norton

LOCATION (LEGAL)

NE 1/4 Sec 33-T1N R6W

DOWELL LOCATION

COLD OIL &amp; GAS CONS. COMM. 15-10

TREATMENT NUMBER

76341

POOL / FIELD

FORMATION

Godwell

JOB DONE DOWN

TUBING ☒ CASING ☐ ANNULUS ☐

ALLOWABLE PRESSURE

TBG: 1100 CSG: 2000

COUNTY / PARISH

Weld

STATE

Colorado

TYPE OF WELL

OIL ☒ GAS ☐ WATER ☐ INJ. ☐

OIL: API GRAVITY

VAPOR PSI

TYPE OF SERVICE

☐ Acidizing ☒ Fracturing☐ Sand Control ☐ Other

SERVICE NAME

YF4G

AGE OF WELL

NEW WELL ☐ REWORK ☐

TOTAL DEPTH

7423

BHT. (LOG)

Casing Size WT. DEPTH

42 10.5 23

TUBING SIZE WT. DEPTH

23 4.1

TYPE OR GRADE

LINER SIZE WT. TOP-BOTTOM

TYPE OR GRADE

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
7354	TO	65	2 SPT		TO		
	TO				TO		
	TO				TO		
	TO				TO		

FOR CONVERSION PURPOSES 24 BBLs EQUALS 1000 GALLONS

ARRIVED ON LOCATION:

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.
										Pre-Job Safety Meeting
										Pre-Job Pressure Test To _____ psi
1037	8	YF4G		360	0			260	0	Start Pad 15000
1043	8				29			1500	4700	Pad to Perfs.
1125	9			400	360	100 mesh	1 #	1940	5670	Start 100 mesh @ 1 # 16000
1129	9				389			2000	5710	100 mesh @ 1 # To Perfs.
1215	10			120	760			1994	5830	Start Spacer 5000
1217	10				789			1980	5990	Spacer to Perfs
1227	11			175	880	2 1/4	1 #	1940	6090	Start 2 1/4 @ 1 # 7000
1231	11				909			1940	6020	2 1/4 @ 1 # To Perfs.
1245	11.5			204	1055	2 1/4	1.5 #	2050	6440	Start 2 1/4 @ 1.5 # 8000
1247	11.5				1084			2050	6400	2 1/4 @ 1.5 # To Perfs.
1259	12			312	1259	2 1/4	2 #	2090	6540	Start 2 1/4 @ 2 # 12000
1302	12				1288			2090	6440	2 1/4 @ 2 # To Perfs
1328	12			424	1571		2.5	2114	6357	START 1000 GPM + 2 1/4 @ 2.5
1332	12				1600			2112	6516	2 1/4 @ 2.5 # TO PERFS

FRAC. GRADIENT

AVG. INJECTION RATES

LIQ.

11

W/PROP

TOTAL FLUID

2160

TOTAL PROP

134.00

BBLs

LBS.

TREATING PRESSURE SUMMARY

MAX. 6560

FINAL 6000

AVG. 6300

IMMED. S.D.P.

15 MIN. SIP

PRODUCTION PRIOR TO THIS TR.

☐ Test ☐ Stabilized

CUSTOMER REPRESENTATIVE

DOWELL SERVICE SUPERVISOR

J. E. Norton C. E. Norton

## MATERIALS CHARGED FOR:

MTRL	QUANTITY	MTRL	QUANTITY
KCL	25000		
S-111	4000		
F-75	180		
S-218	55		
L-55	200		
M-76	50		



