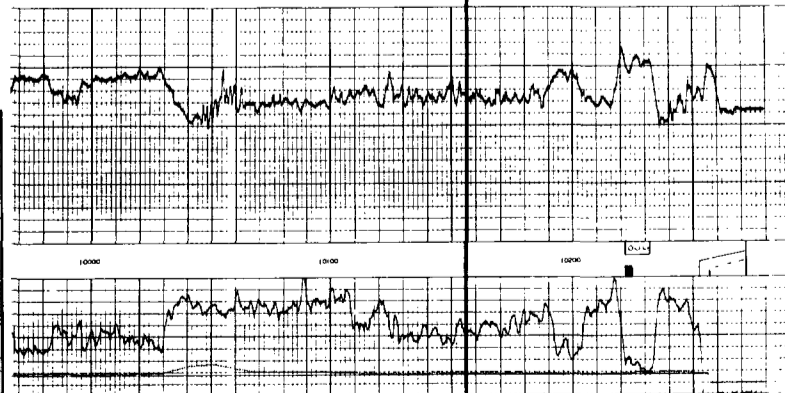


Gulf-Leo State "NU"

Dresser Atlas		Acoustic Velocity	
WELL NO.	10,222-10,232	DATE	11/25/88
WELL NAME	10,222-10,232	WELL TYPE	Oil
WELL STATUS	Producing	WELL DEPTH	2100'
COUNTRY	USA	WELL MEASUREMENT	100'
STATE	TX	WELL LOG NUMBER	10,222-10,232
COUNTY	Waller	WELL LOG DATE	11/25/88
TOWN	4808' E 1 S	WELL LOG TIME	11:00 AM
RANGE	4808' E 1 S	WELL LOG BY	J. R. Hooper
SECTION	4808' E 1 S	WELL LOG NO.	10,222-10,232



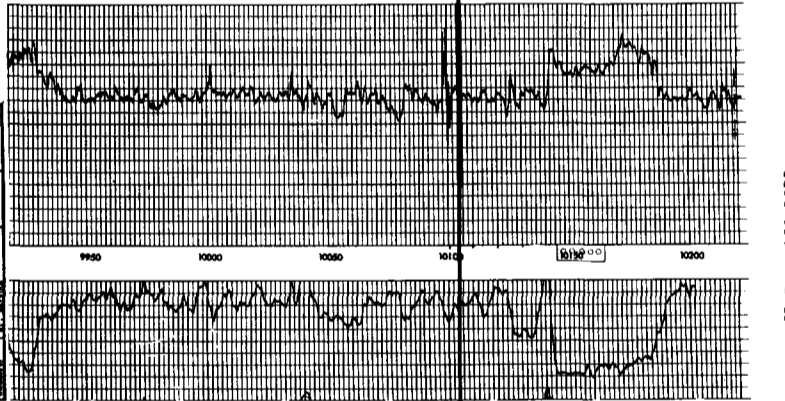
Perf 20/10,222-10,232'
A/2000, Smb 48' 80'
7/88 80', 24'

Tri c 10,222-10,225'
Rec. 5' dole, w/por
(est 20t) w/fluor &
stain

IP Pump 100 BOPD
GOR 157 Grav 37
Cum 10-1-77 65,438
GOR 1578

Read & Stevens - I - Hooper

Weley		Acoustic Velocity	
WELL NO.	10,117-150	DATE	11/25/88
WELL NAME	10,117-150	WELL TYPE	Oil
WELL STATUS	Producing	WELL DEPTH	164'
COUNTRY	USA	WELL MEASUREMENT	100'
STATE	TX	WELL LOG NUMBER	10,117-150
COUNTY	Waller	WELL LOG DATE	11/25/88
TOWN	4808' E 1 S	WELL LOG TIME	11:00 AM
RANGE	4808' E 1 S	WELL LOG BY	J. R. Hooper
SECTION	4808' E 1 S	WELL LOG NO.	10,117-150



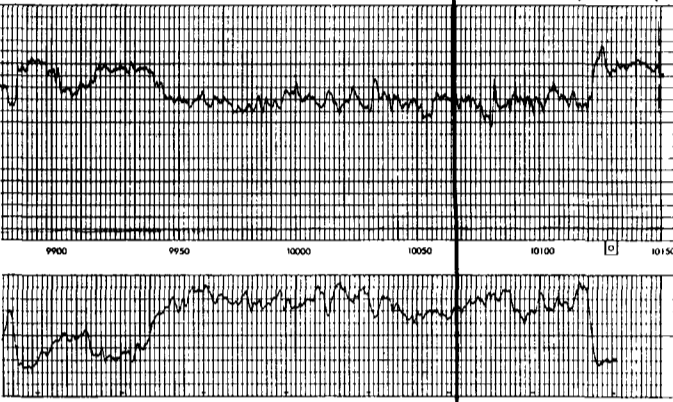
Perf 2 @ 10,145, 10,149, 10,151, 10,153, 10,155, 10,157, 10,159, 10,161, 10,163, A/2000 (10,145-165) 15', Smbd 125 BAW 101 oil; ReA/12,000; Smbd 60 BF 6'; Pst 35' oil; Pmpd 137 BQ 24 hrs

IP Pump 150 BOPD
GOR 157 Grav 37
Cum 10-1-77 254,871

Read & Stevens - I - Scharb Com.

KB 3874'

Weley		Acoustic Velocity	
WELL NO.	10,116-10,148	DATE	11/25/88
WELL NAME	10,116-10,148	WELL TYPE	Oil
WELL STATUS	Producing	WELL DEPTH	164'
COUNTRY	USA	WELL MEASUREMENT	100'
STATE	TX	WELL LOG NUMBER	10,116-10,148
COUNTY	Waller	WELL LOG DATE	11/25/88
TOWN	4808' E 1 S	WELL LOG TIME	11:00 AM
RANGE	4808' E 1 S	WELL LOG BY	J. R. Hooper
SECTION	4808' E 1 S	WELL LOG NO.	10,116-10,148

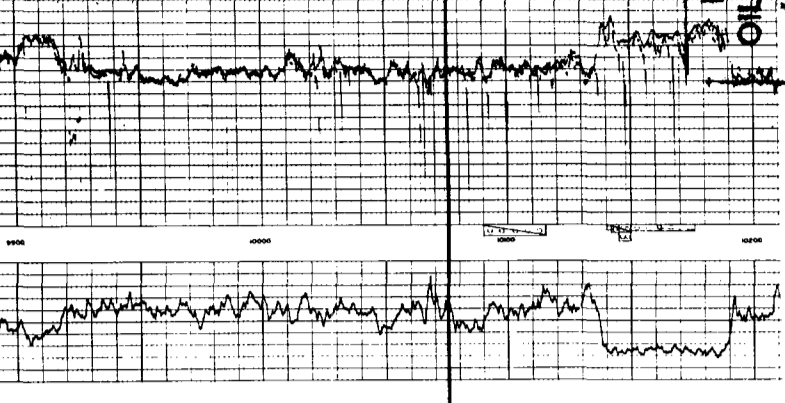


DST 10,116-10,148', Op 2', 2' ESIP/1790, FP 105-83, 2' ESIP/1748

IP Pump 164 BOPD
GOR 157 Grav 38
Cum 10-1-77 57,560

Read & Stevens - I - A - Hooper

Weley		Acoustic Velocity	
WELL NO.	10,098 & 10,115	DATE	11/25/88
WELL NAME	10,098 & 10,115	WELL TYPE	Oil
WELL STATUS	Producing	WELL DEPTH	164'
COUNTRY	USA	WELL MEASUREMENT	100'
STATE	TX	WELL LOG NUMBER	10,098 & 10,115
COUNTY	Waller	WELL LOG DATE	11/25/88
TOWN	4808' E 1 S	WELL LOG TIME	11:00 AM
RANGE	4808' E 1 S	WELL LOG BY	J. R. Hooper
SECTION	4808' E 1 S	WELL LOG NO.	10,098 & 10,115



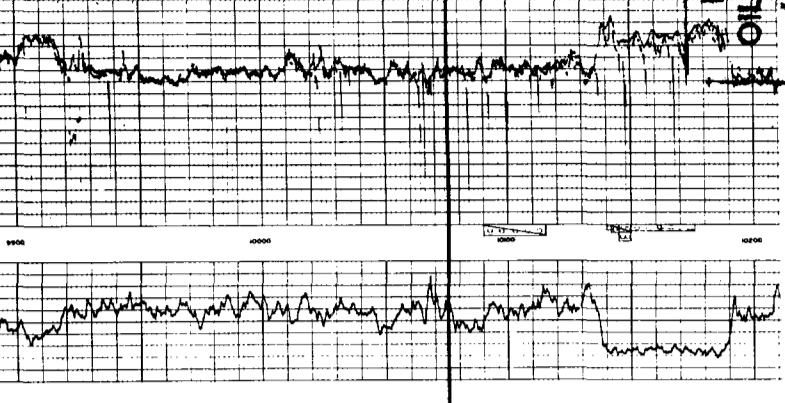
Perf 1 @ 10,098 & 10,115'
Sqz Perf 10,090-10,115'
w/150, A/20,000

Perf 10,140-10,176'
Perf 16/10,142-10,150'
A/2000, w/150
Sqz Perf w/75

IP Pump 75 BOPD + 150 BM
GOR 438 Grav 39
Cum 1970 31,125

Read & Stevens - I - Hooper

James Wells		Acoustic Velocity	
WELL NO.	10,113-150	DATE	11/25/88
WELL NAME	10,113-150	WELL TYPE	Oil
WELL STATUS	Producing	WELL DEPTH	164'
COUNTRY	USA	WELL MEASUREMENT	100'
STATE	TX	WELL LOG NUMBER	10,113-150
COUNTY	Waller	WELL LOG DATE	11/25/88
TOWN	4808' E 1 S	WELL LOG TIME	11:00 AM
RANGE	4808' E 1 S	WELL LOG BY	J. R. Hooper
SECTION	4808' E 1 S	WELL LOG NO.	10,113-150



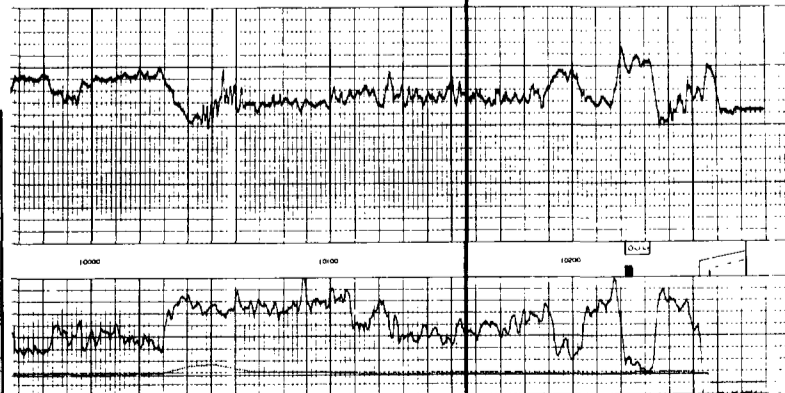
Dst Break 10,117-150'
Appears to be 33' por

DST 10,113-150'
IH 4643'
30" IFP 87/134
60" ISIP 1262
30" IFP 134/239
F Hydrostatic 4643
GTS 51"
Rev 2100' HOCDDM
Dia Rev out - failed
Measure Rec below
citr sub

IP Pump 164 BOPD
GOR 157 Grav 38
Cum 10-1-77 57,560

Read & Stevens - I - Hooper

James Wells		Acoustic Velocity	
WELL NO.	10,113-150	DATE	11/25/88
WELL NAME	10,113-150	WELL TYPE	Oil
WELL STATUS	Producing	WELL DEPTH	164'
COUNTRY	USA	WELL MEASUREMENT	100'
STATE	TX	WELL LOG NUMBER	10,113-150
COUNTY	Waller	WELL LOG DATE	11/25/88
TOWN	4808' E 1 S	WELL LOG TIME	11:00 AM
RANGE	4808' E 1 S	WELL LOG BY	J. R. Hooper
SECTION	4808' E 1 S	WELL LOG NO.	10,113-150



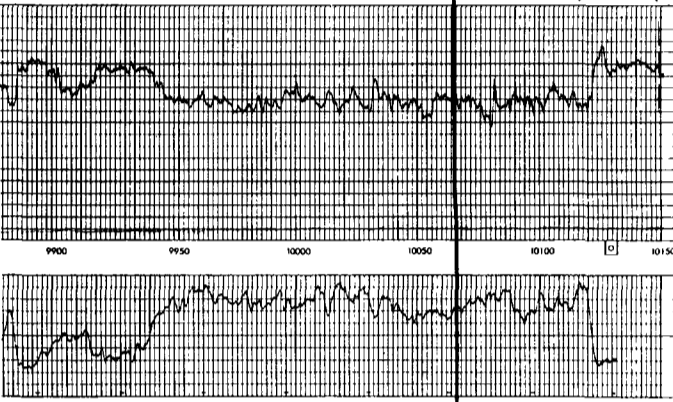
DST 10,113-150'
IH 4643'
30" IFP 87/134
60" ISIP 1262
30" IFP 134/239
F Hydrostatic 4643
GTS 51"
Rev 2100' HOCDDM
Dia Rev out - failed
Measure Rec below
citr sub

IP Pump 150 BOPD
GOR 157 Grav 37
Cum 10-1-77 254,871

Read & Stevens - I - Scharb Com.

KB 3874'

Weley		Acoustic Velocity	
WELL NO.	10,116-10,148	DATE	11/25/88
WELL NAME	10,116-10,148	WELL TYPE	Oil
WELL STATUS	Producing	WELL DEPTH	164'
COUNTRY	USA	WELL MEASUREMENT	100'
STATE	TX	WELL LOG NUMBER	10,116-10,148
COUNTY	Waller	WELL LOG DATE	11/25/88
TOWN	4808' E 1 S	WELL LOG TIME	11:00 AM
RANGE	4808' E 1 S	WELL LOG BY	J. R. Hooper
SECTION	4808' E 1 S	WELL LOG NO.	10,116-10,148

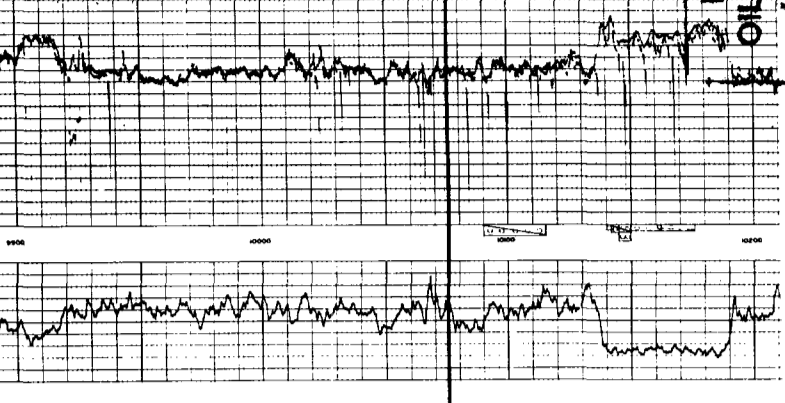


DST 10,116-10,148', Op 2', 2' ESIP/1790, FP 105-83, 2' ESIP/1748

IP Pump 164 BOPD
GOR 157 Grav 38
Cum 10-1-77 57,560

Read & Stevens - I - Hooper

James Wells		Acoustic Velocity	
WELL NO.	10,098 & 10,115	DATE	11/25/88
WELL NAME	10,098 & 10,115	WELL TYPE	Oil
WELL STATUS	Producing	WELL DEPTH	164'
COUNTRY	USA	WELL MEASUREMENT	100'
STATE	TX	WELL LOG NUMBER	10,098 & 10,115
COUNTY	Waller	WELL LOG DATE	11/25/88
TOWN	4808' E 1 S	WELL LOG TIME	11:00 AM
RANGE	4808' E 1 S	WELL LOG BY	J. R. Hooper
SECTION	4808' E 1 S	WELL LOG NO.	10,098 & 10,115



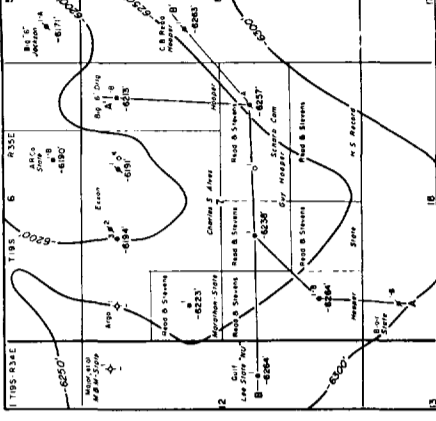
Perf 1 @ 10,098 & 10,115'
Sqz Perf 10,090-10,115'
w/150, A/20,000

Perf 10,140-10,176'
Perf 16/10,142-10,150'
A/2000, w/150
Sqz Perf w/75

IP Pump 75 BOPD + 150 BM
GOR 438 Grav 39
Cum 1970 31,125

BEFORE EXAMINER STAMETS
OIL CONSERVATION COMMISSION
EXHIBIT NO. 10,098 & 10,115
CASE NO. 10,098 & 10,115
Submitted by
Hearing Date

STRUCTURAL			
FIELD	SCHARB (BONE SPRINGS)	County	LEA
Engineer	W. P. A.	Drawn By	Hs
SIPES, WILLIAMSON & AYCOCK, INC		Date	3-6-78
Consulting Engineers		Midland-Houston, Texas	8,1842
State	N. MEX.	File	READ- STEVENS
Ref No	10,098 & 10,115	Ref No	10,098 & 10,115
EXHIBIT	10,098 & 10,115	EXHIBIT	10,098 & 10,115



CROSS SECTION B - B'