



PACIFIC ENTERPRISES OIL COMPANY (USA)

LEASE : NVG FEDERAL

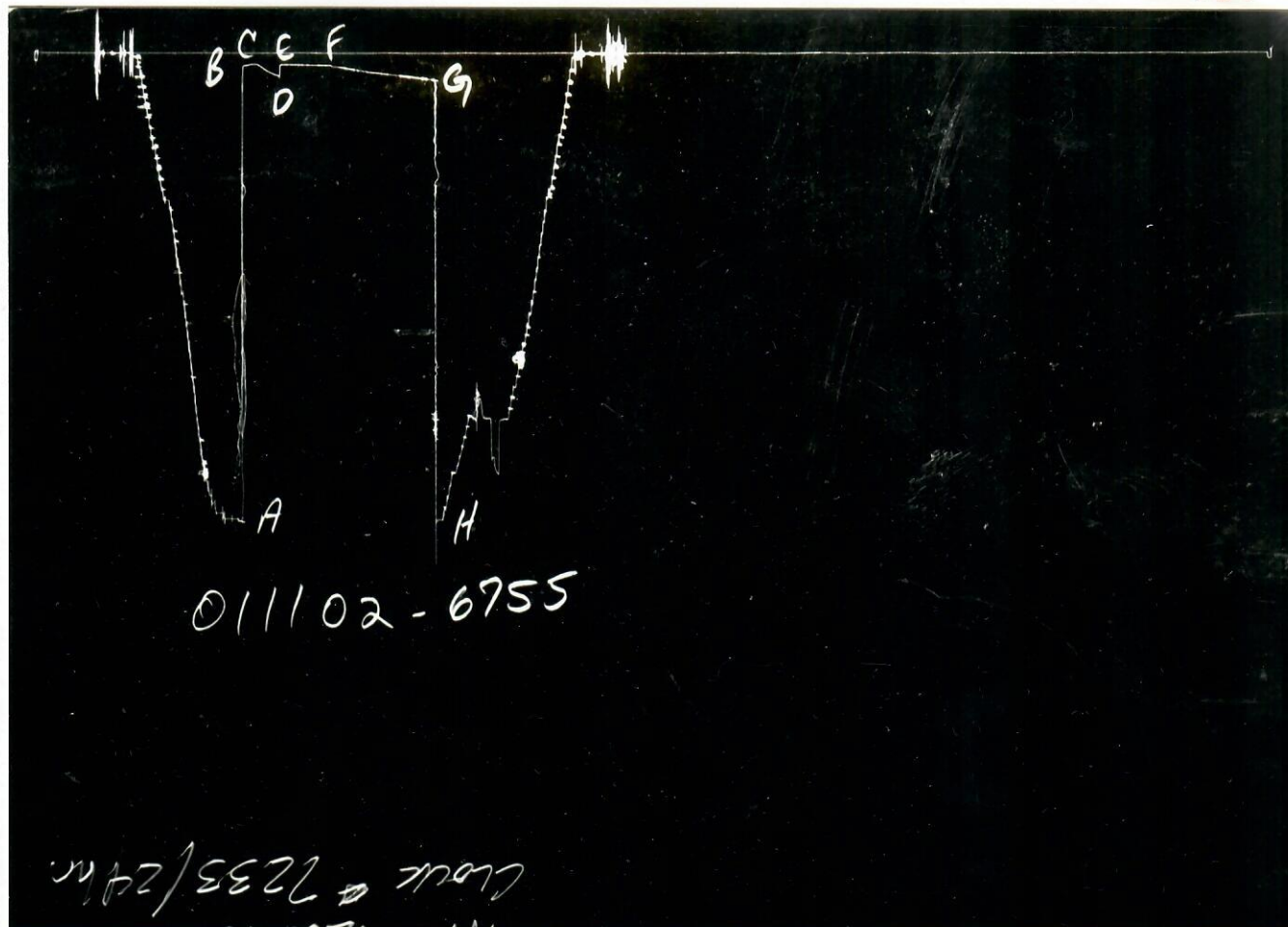
WELL NO. : 32-36 *26-6N-86W*

TEST NO. : 1

TICKET NO. 01110200
20-AUG-92
CASPER

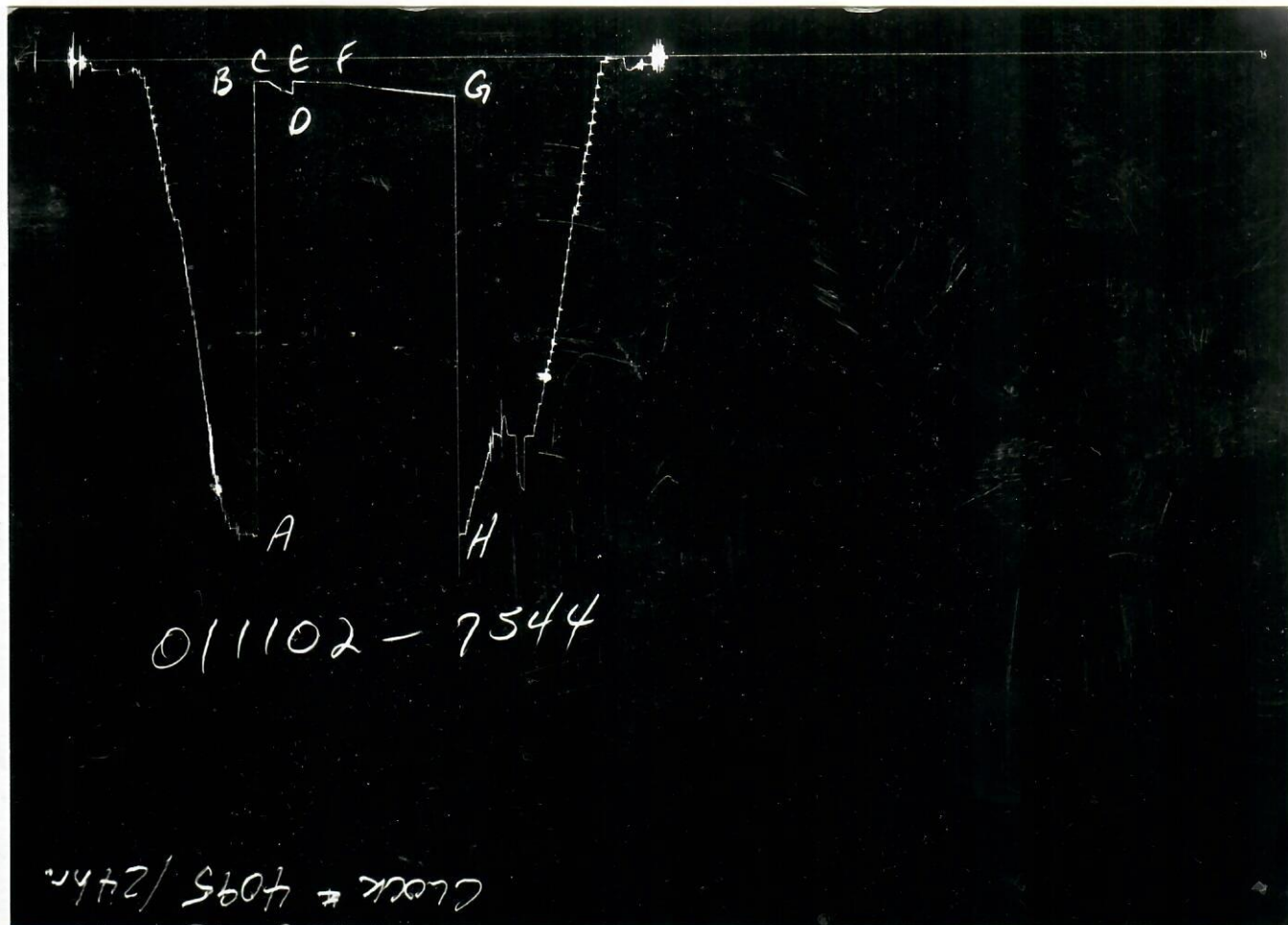
LEGAL LOCATION SEC. - TWP. - RNG.	LEASE NAME 26 - 6 N - 86 W	WELL NO. 32-36	TEST NO. 1	FIELD AREA WILDCAT / CURTIS	COUNTY ROUTT	STATE COLORADO
				TESTED INTERVAL 4289.5 - 4390.0		
LEASE OWNER/COMPANY NAME PACIFIC ENTERPRISES OIL COMPANY (USA)						

ACE



GAUGE NO: 6755 DEPTH: 4262.7 BLANKED OFF: NO HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	1958	1960.6			
B	INITIAL FIRST FLOW	53	56.1			
C	FINAL FIRST FLOW	42	47.3	16.0	15.8	F
C	INITIAL FIRST CLOSED-IN	42	47.3			
D	FINAL FIRST CLOSED-IN	95	98.7	29.0	28.3	C
E	INITIAL SECOND FLOW	53	48.6			
F	FINAL SECOND FLOW	53	52.8	61.0	61.6	F
F	INITIAL SECOND CLOSED-IN	53	52.8			
G	FINAL SECOND CLOSED-IN	116	113.8	121.0	121.3	C
H	FINAL HYDROSTATIC	1958	1956.6			



GAUGE NO: 7544 DEPTH: 4386.9 BLANKED OFF: YES HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	2004	2008.7			
B	INITIAL FIRST FLOW	95	94.8	16.0	15.8	F
C	FINAL FIRST FLOW	95	95.3			
C	INITIAL FIRST CLOSED-IN	95	95.3	29.0	28.3	C
D	FINAL FIRST CLOSED-IN	149	148.5			
E	INITIAL SECOND FLOW	95	94.9	61.0	61.6	F
F	FINAL SECOND FLOW	95	104.3			
F	INITIAL SECOND CLOSED-IN	95	104.3	121.0	121.3	C
G	FINAL SECOND CLOSED-IN	170	185.2			
H	FINAL HYDROSTATIC	2015	2005.0			

EQUIPMENT & HOLE DATA

FORMATION TESTED: NIOBRARA
 NET PAY (ft): _____
 GROSS TESTED FOOTAGE: 100.5 PACKER TO T.D.
 ALL DEPTHS MEASURED FROM: K.B.
 CASING PERFS. (ft): _____
 HOLE OR CASING SIZE (in): 8.750
 ELEVATION (ft): _____
 TOTAL DEPTH (ft): 4390.0
 PACKER DEPTH(S) (ft): 4281, 4990
 FINAL SURFACE CHOKE (in): _____
 BOTTOM HOLE CHOKE (in): 0.750
 MUD WEIGHT (lb/gal): 9.10
 MUD VISCOSITY (sec): 33
 ESTIMATED HOLE TEMP. (°F): _____
 ACTUAL HOLE TEMP. (°F): 124 @ 4386.0 ft

TICKET NUMBER: 01110200

DATE: 08-16-92 TEST NO: 1

TYPE DST: OPEN HOLE

FIELD CAMP:
CASPER

TESTER: PABLO J. HEADWORTH

WITNESS: LARRY KIDD

DRILLING CONTRACTOR:
ADCOR DRILLING RIG #43

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
<u>SOURCE WATER</u>	<u>10.000 @ 64 °F</u>	<u>333 ppm</u>
<u>MUD PIT</u>	<u>0.240 @ 74 °F</u>	<u>15758 ppm</u>
<u>TOP RECOVERY</u>	<u>0.200 @ 82 °F</u>	<u>16969 ppm</u>
<u>MIDDLE RECOVERY</u>	<u>0.200 @ 82 °F</u>	<u>16969 ppm</u>
<u>BOTTOM RECOVERY</u>	<u>0.190 @ 82 °F</u>	<u>18181 ppm</u>
<u>SAMPLER</u>	<u>0.210 @ 84 °F</u>	<u>ppm</u>

SAMPLER DATA

P_{sig} AT SURFACE: 25.0
 cu.ft. OF GAS: _____
 cc OF OIL: _____
 cc OF WATER: _____
 cc OF MUD: 2100.0
 TOTAL LIQUID cc: 2100.0

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): _____ @ _____ °F
 GAS/OIL RATIO (cu.ft. per bbl): _____
 GAS GRAVITY: _____

CUSHION DATA

TYPE	AMOUNT	WEIGHT
_____	_____	_____
_____	_____	_____

RECOVERED :




















112 FT. OF MUD (ESTIMATED FROM PRESSURE ON CHARTS)

MEASURED FROM
TESTER VALVE

REMARKS:

CHARTS INDICATE THIS WAS A MECHANICALLY SUCCESSFUL TEST OF A LOW
 PRODUCTIVITY, LOW PERMEABILITY INTERVAL

TICKET NO. 01110200

		O.D.	I.D.	LENGTH	DEPTH	
1		DRILL PIPE.....	4.500	3.825	2780.3	
4		FLEX WEIGHT.....	4.500	2.875	1347.9	
50		IMPACT REVERSING SUB.....	6.000	3.000	1.0	4128.7
3		DRILL COLLARS.....	4.500	2.875	120.0	
5		CROSSOVER.....	6.000	2.438	0.7	
13		DUAL CIP SAMPLER.....	5.000	0.750	6.8	
60		HYDROSPRING TESTER.....	5.000	0.750	5.0	4260.6
80		AP RUNNING CASE.....	5.000	2.250	4.1	4262.7
87		ELECTRONIC GAUGE RUNNING CASE...	5.000	2.250	5.1	4266.7
15		JAR.....	5.000	2.000	5.0	
16		VR SAFETY JOINT.....	5.000	1.000	2.8	
70		OPEN HOLE PACKER.....	7.750	1.530	5.2	4281.0
70		OPEN HOLE PACKER.....	7.750	1.530	7.4	4989.5
19		ANCHOR PIPE SAFETY JOINT.....	4.938	1.500	4.0	
5		CROSSOVER.....	6.000	2.438	0.7	
4		FLEX WEIGHT.....	4.500	2.875	60.4	
5		CROSSOVER.....	6.000	2.438	0.7	
20		FLUSH JOINT ANCHOR.....	5.000	2.250	29.0	
81		BLANKED-OFF RUNNING CASE.....	5.000		4.1	4386.9
TOTAL DEPTH					4390.0	

EQUIPMENT DATA