

ATLAS WIRELINE SERVICES

PHOTON LOG

GRAVEL PEEK SURVEY

FILE NO. _____		COMPANY <u>OREGON NATURAL GAS CORP</u>
WELL NO. _____		WELL <u>IW 42D-10</u>
FIELD <u>HST</u>	STATE <u>OR</u>	COUNTY <u>CLATSOP</u>
LOCATION: _____		
FROM THE CORNER OF _____		
SECTION <u>T14P14</u>	RANGE <u>34</u>	ELEVATIONS _____
LOGGING MEASURED FROM _____		
DETAILING MEASURED FROM _____		
DATE <u>8/2/88</u>	ELEV. <u>804.38</u>	ELEVATIONS _____
SERVICE ORDER <u>15802</u>		
DEPTH-MILLER <u>2195'</u>		
DEPTH-DOZER <u>2195'</u>		
BOTTOM LOGGED INTERVAL <u>1890'</u>		
TOP LOGGED INTERVAL _____		
SERIALITY FROM TO _____		
LENGTH LOGS _____		
LEVEL _____		
MGR. REC. TEMP. DEPT. _____		
EQUIP. NO. / LOC. _____		
ATTENDED BY _____		
NO. _____		

IN THE INTERESTS OF OUR CLIENTS AND THE PROTECTION OF THE PUBLIC, WE WILL OBTAIN THE BEST AVAILABLE INFORMATION FROM ALL SOURCES REGARDING THE LOCATION OF UTILITIES, ELECTRICAL OR OTHER MEASUREMENTS, AND WE DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INFORMATION. WE SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY LOSS, DAMAGE, OR INJURY TO PERSONS OR PROPERTY RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR EMPLOYEES.

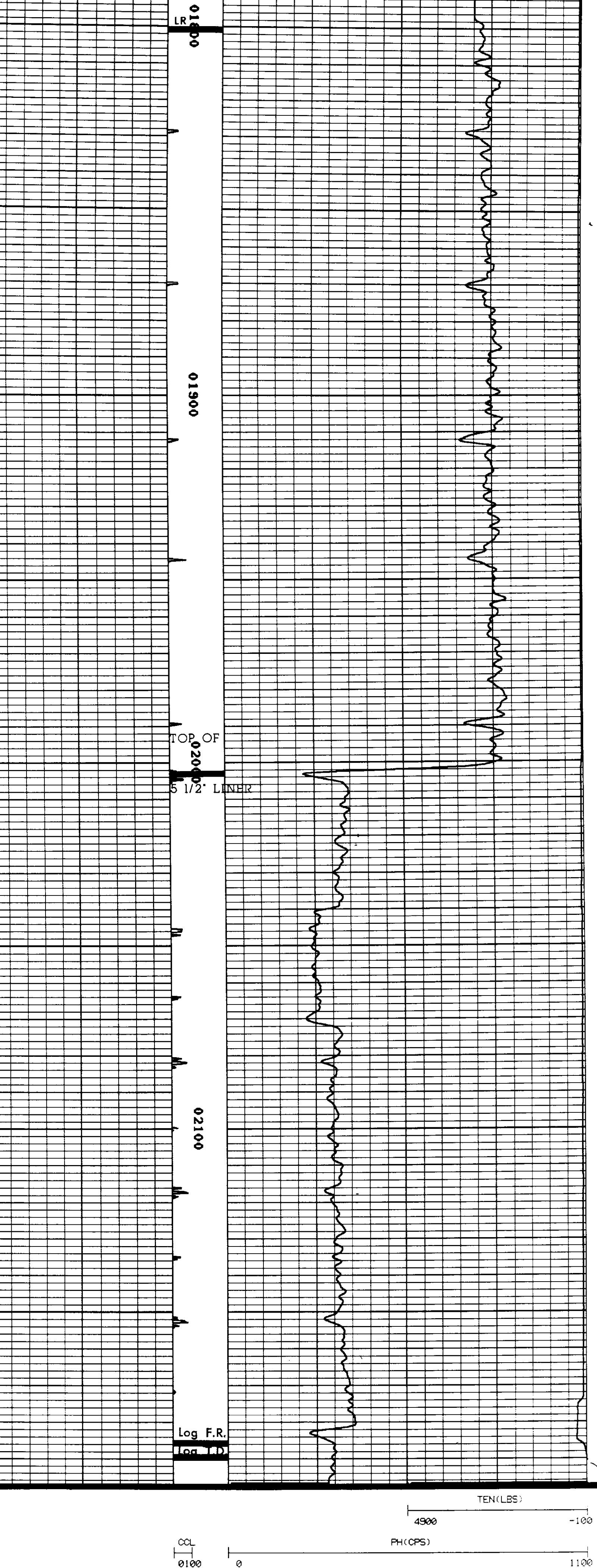


RUN	TRIP	TOOL	SERIAL NO.	SERIES NO.	POSITION
1	1	PH	50195	1305	CENT
1	1	CCL	36243	2318	CENT

CURVE	DELAY	UNITS
PH	0	FT., IN
CCL	4.6	FT., IN
CCL1	8.6	FT., IN

PARAMETERS
 *** NONE ***
 DISPLAY SCALE CHANGES
 *** NONE ***

COMPANY: OREGON NATURAL GAS CORP	RUN: 1
WELL NAME: IW 42D-10	TRIP: 1
SERVICE: KC451B FILE: 5	DATE: 08/04/88
REVISION: FSYSAL REV 0508 UER 2	TIME: 03:20:10
	MODE: RECORD

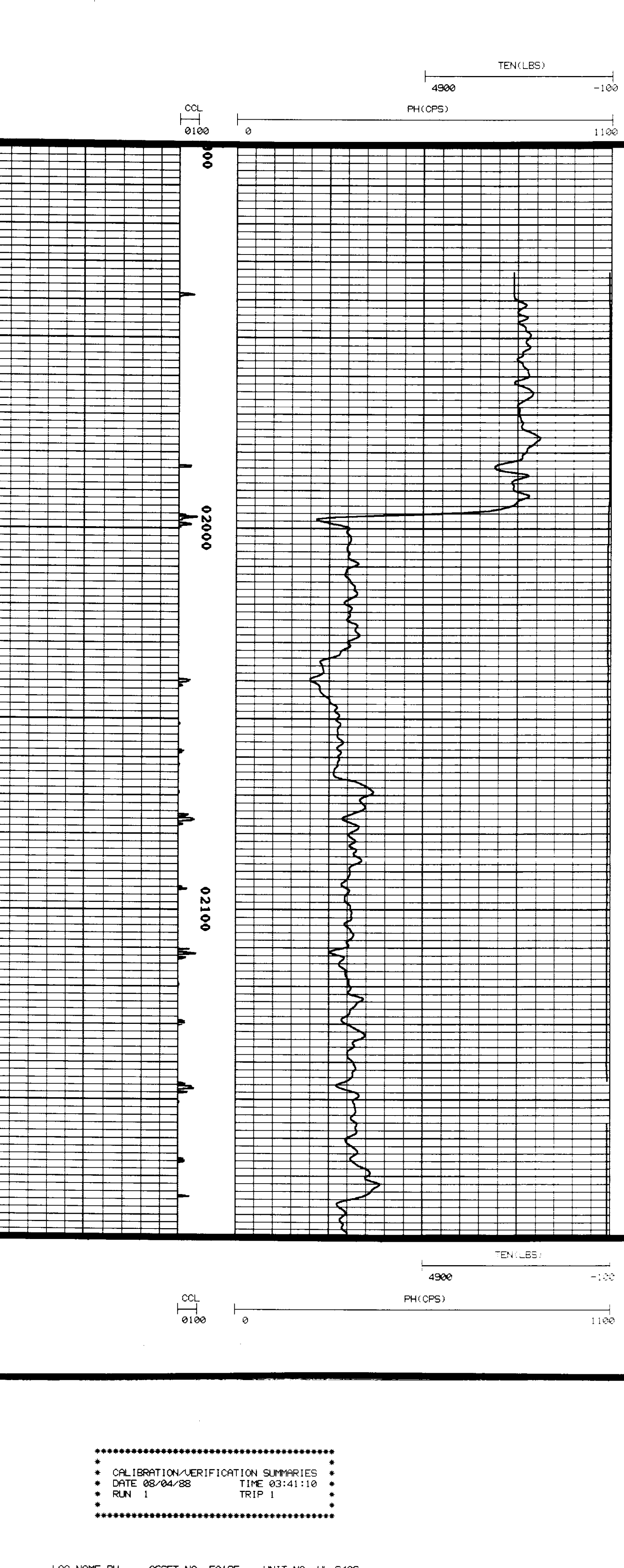


CURVE	DELAY	UNITS
PH	0	FT., IN
CCL	4.6	FT., IN
CCL1	8.6	FT., IN

PARAMETERS
 *** NONE ***
 DISPLAY SCALE CHANGES
 *** NONE ***

COMPANY: OREGON NATURAL GAS CORP	RUN: 1
WELL NAME: IW 42C-10	TRIP: 1
SERVICE: KC451B FILE: 4	DATE: 08/04/88
REVISION: FSYSAL REV 0508 UER 2	TIME: 03:12:36
	MODE: RECORD

REPEAT SECTION



CURVE	COUNTS/SEC.	SCALING FACTORS	ENGINEERING VALUES	UNITS
	LOW HIGH	ADD. MULT.	LOW HIGH	
DATE 08/04/88		CALIBRATION	TIME 00:57:58	
PH	118.8 256.6	0.000 1.4514	0.000 200.000	API
PRIMARY VERIFICATION NOT DONE				
DATE 08/04/88		BEFORE LOG VERIFICATION	TIME 00:55:23	
PH	145.1 259.4	0.000 1.5873	230.317 411.746	API
DATE 08/04/88		AFTER LOG VERIFICATION	TIME 03:38:43	
PH	55.4 190.8	0.000 1.4514	80.406 276.875	API

*** CCL NOT CALIBRATED ***

 * CALIBRATION/VERIFICATION SUMMARIES *
 * DATE 08/04/88 TIME 03:41:10 *
 * RUN 1 TRIP 1 *
