ATLAS WIRELINE SERVICES

COMPENSATED DENSILOG®
COMPENSATED NEUTRON
GAMMA RAY

FILE NO.

API NO.

2" = 100'

COMPANY OREGON NATURAL GAS CORP
WELL IW 23B-3
FIELD MIST
COUNTY COLUMBIA STATE OR.

LOCATION:
615' S & 1591' E OF THE
W 1/4 CORNER OF
SEC 3 TWP 6N RGE 5W

OTHER SERVICES
DIFL/BHC
DIP

PERMANENT DATUM GL ELEV. 1073.1
LOGGING MEASURED FROM KB 11.4 FT. ABOVE P.D.
DRILLING MEASURED FROM KB

ELEVATIONS
KB 1084.5
DF
GL 1073.1'

DATE	6/27/88		7/8/88					
RUN	1		2					
SERVICE ORDER	158840		158845					
DEPTH-DRILLER	2651'		2974'					
DEPTH-LOGGER	2646'		2966'					
BOTTOM LOGGED INTERVAL	2644'		2966'					
TOP LOGGED INTERVAL	571'		2614'					
CASING - DRILLER	13 3/8"	@ 571'	8 5/8"	@ 2620'		@		@
CASING - LOGGER	571'		2614'					
BIT SIZE	12.25		7 7/8"					
TYPE FLUID IN HOLE	GEL/DRISPAC		KCL POLYMER					
DENSITY / VISCOSITY	9.5	49	8.6	40				
PH / FLUID LOSS	8.5	4.4	10.5	10.8				
SOURCE OF SAMPLE	FLOWLINE		FLOWLINE					
RM AT MEAS. TEMP.	1.27	@ 64	.243	@ 88 F		@		@
RMF AT MEAS. TEMP.	0.98	@ 65	0.19	@ 88 F		@		@
RMC AT MEAS. TEMP.	1.64	@ 64	.282	@ 88 F		@		@
SOURCE OF RMF / RMC	MEAS	MEAS	MEAS	MEAS				
RM AT BHT	0.75	@ 108 F	0.19	@ 112 F		@		@
TIME SINCE CIRCULATION	2 5 HRS		3 HRS					
MAX. REC. TEMP. DEG. F	108 F		112 F					
EQUIP. NO. / LOC.	HL 6406	SAC	HL 6406	SAC				
RECORDED BY	B. WELCH		B. WELCH					
WITNESSED BY	MR. THOMAS;		MR. THOMAS					

FOLD HERE

IN MAKING INTERPRETATIONS OF LOGS OUR EMPLOYEES WILL GIVE CUSTOMER THE BENEFIT OF THEIR BEST JUDGEMENT, BUT SINCE ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASURMENTS, WE CANNOT, AND WE DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION. WE SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COST, DAMAGES, OR EXPENSES WHATSOEVER INCURRED OR SUSTAINED BY THE CUSTOMER RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR EMPLOYEES.

Western Atlas International
A Litton/Dresser Company

ATLAS WIRELINE SERVICES

REMARKS RUN (1)

BHV CALCULATED FOR 8 5/8" CSG
CN CORRECTED FOR BIT SIZE

EQUIPMENT DATA

RUN	TRIP	TOOL	SERIAL NO.	SERIES NO.	POSITION
1	1	CDL	57833	2212	DECENT
1	1	CAL	57833	2212	DECENT
1	1	CN	56094	2435	DECENT
1	1	GR	73467	1309	DECENT

REMARKS RUN (2)

EQUIPMENT DATA

RUN	TRIP	TOOL	SERIAL NO.	SERIES NO.	POSITION
2	1	CDL	57833	2212	DECENT
2	1	CAL	57833	2212	DECENT
2	1	CN	56094	2435	DECENT
2	1	GR	73467	1309	DECENT

CURVE DELAYS

CURVE	DELAY	UNITS
SSD	0.3	FT.IN
LSD	0	FT.IN
CAL	0.0	FT.IN
SSN	3.3	FT.IN
LSN	10.3	FT.IN
GR	16.6	FT.IN
TTEN	0.0	FT.IN
TEN	0.0	FT.IN
SPD	0.0	FT.IN

PARAMETERS

NAME	DEPTH INTERVAL	VALUE	UNITS
A	2643 TO 568	0.000	
CAL CORR	2643 TO 568	12.250	INCH
CHI SMTH	2643 TO 568	ACTIVE	
M	2643 TO 568	0.000	
MATRIX	2643 TO 568	SANDSTONE	
O.D.	2643 TO 568	8.625	INCH
RHO F	2643 TO 568	0.980	G/CC

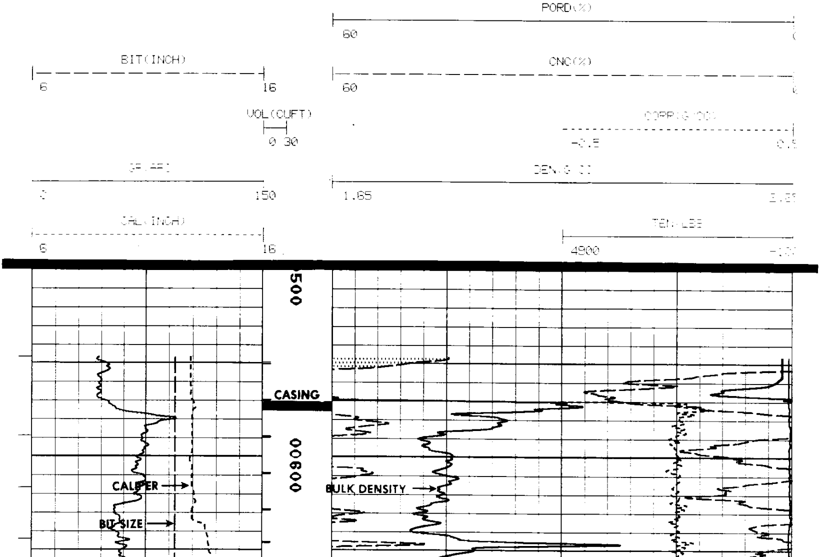
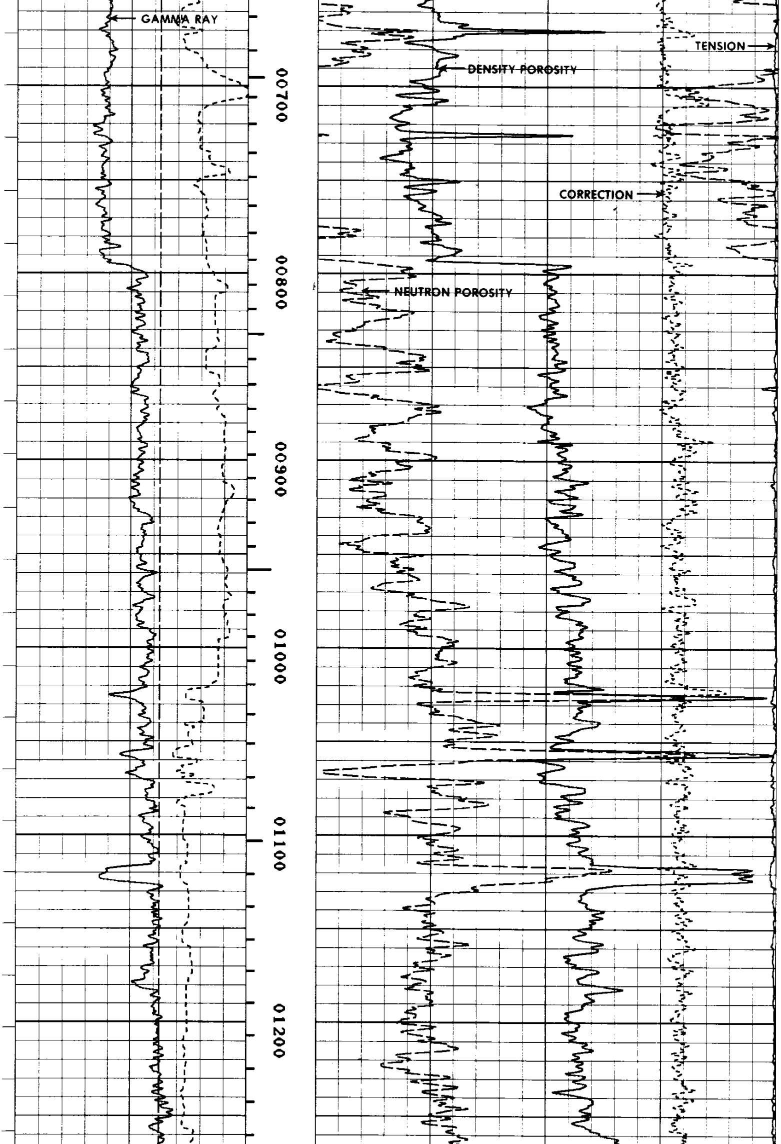
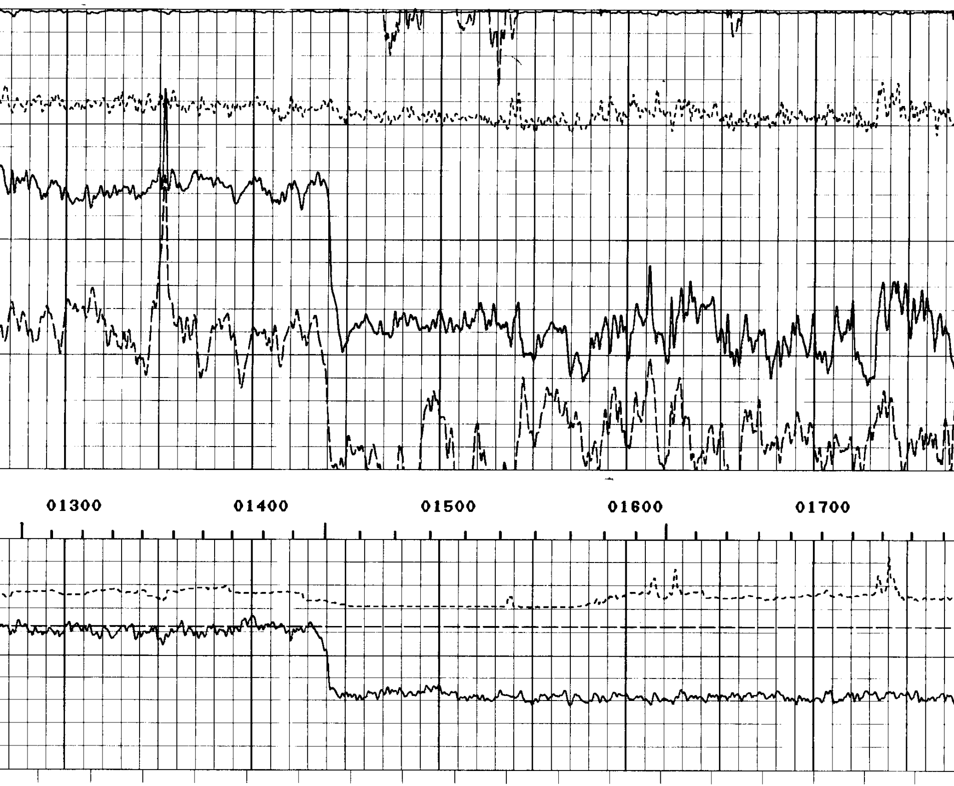
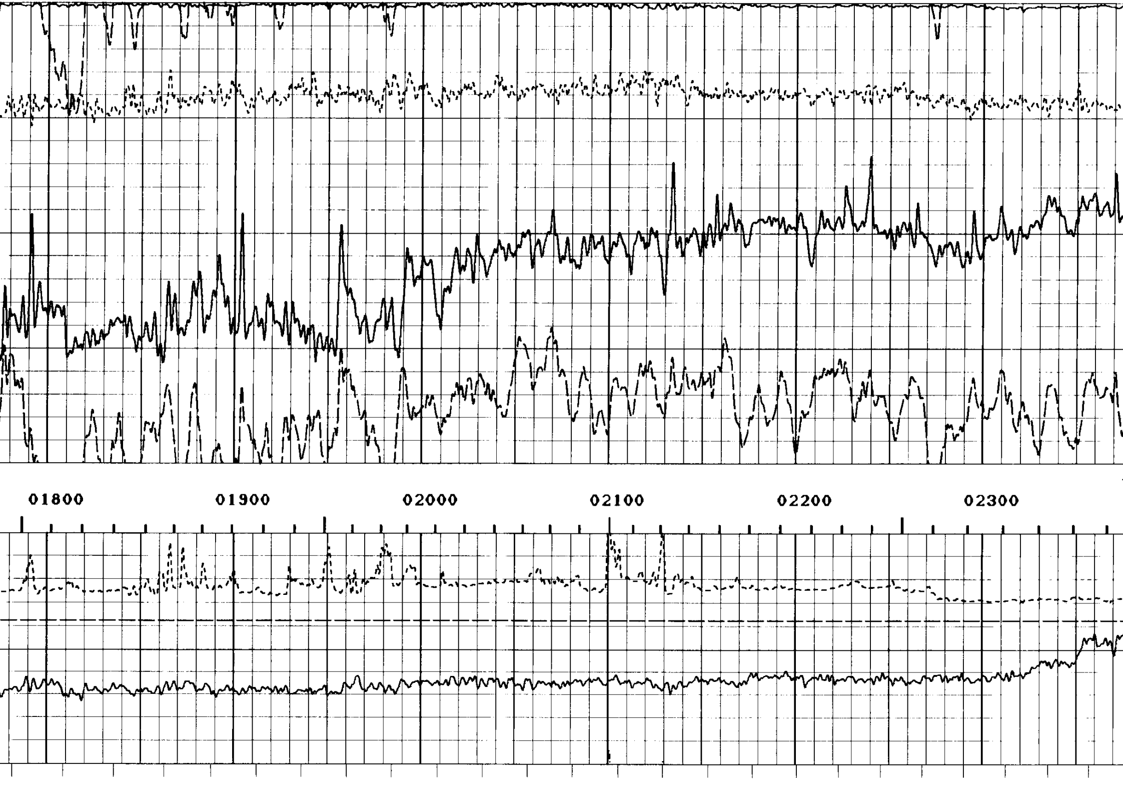
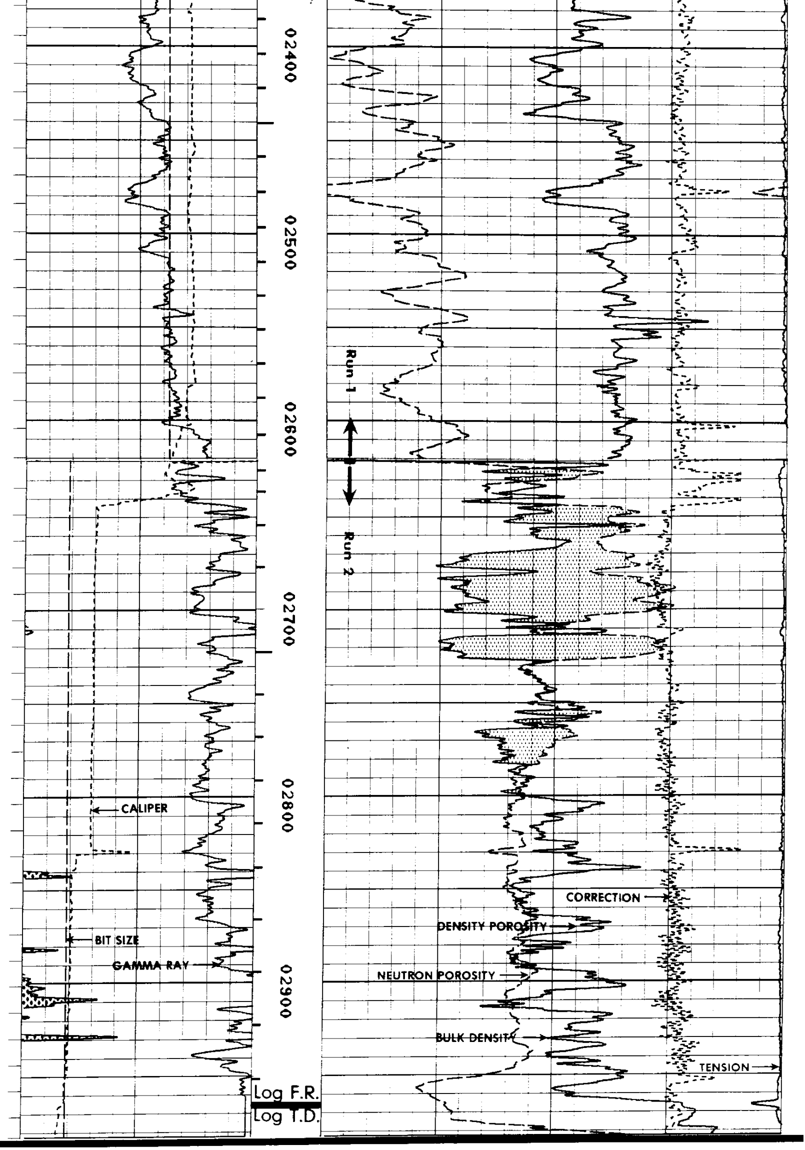
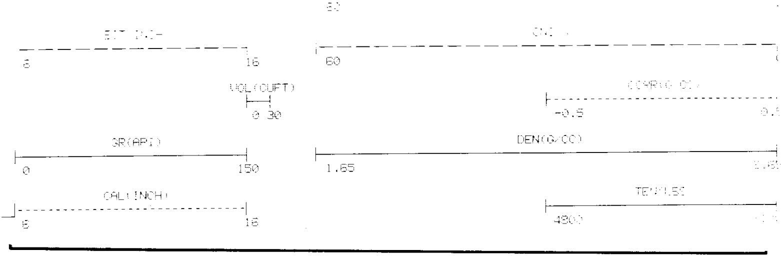
RHO M 2643 TO 568 2.650 G/CC

SALINITY 2643 TO 568 0.000 PPK

DISPLAY SCALE CHANGES

*** NONE ***

COMPANY: OREGON NATURAL GAS CORP.
WELL NAME: IW 23B-3
SERVICE: KC287B FILE: 4 DATE: 06/27/88
REVISION: FSYSAL REV G908 VER+2

RUN: 1
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