Dresser Atlas

DRESSER

DIPLOG®

FILE NO.

API NO.

5" - 100'

COMPANY	OREGON NATURAL GAS COPR.
WELL	OM 44A 3
FIELD	MIST
COUNTY	COLUMBIA STATE OR.

LOCATION:

1233' N & 2677' W FR/SE CORNER.

SEC 3 TWP 6N RGE 5W

OTHER SERVICES

DIFL/GR
DIPLOG

PERMANENT DATUM GL ELEV. 1171.7
LOGGING MEASURED FROM KB 12.5 FT. ABOVE P.D.
DRILLING MEASURED FROM KB

ELEVATIONS
KB 1184.23
DF
GL 1171.73

DATE	12/12/86.				
RUN	1				
SERVICE ORDER	22805				
DEPTH-DRILLER	3655'				
DEPTH-LOGGER	3650'				
BOTTOM LOGGED INTERVAL	3648'				
TOP LOGGED INTERVAL	428'				
CASING - DRILLER	8 5/8"	@ 432'	@	@	@
CASING - LOGGER	428'				
BIT SIZE	7.875				
TYPE FLUID IN HOLE	GEL/WATER/LCM				
DENSITY / VISCOSITY	8.7	43			
PH / FLUID LOSS	9.0	6.9			
SOURCE OF SAMPLE	FLOWLINE				
RM AT MEAS. TEMP.	2.65	@ 60 DEG. F	@	@	@
RMF AT MEAS. TEMP.	3.50	@ 60 DEG. F	@	@	@
RMC AT MEAS. TEMP.	2.90	@ 60 DEG. F	@	@	@
SOURCE OF RMF / RMC	M	M			
RM AT BHT	1.59	@ > 100 DEG.	@	@	@
TIME SINCE CIRCULATION	7 HRS				
MAX. REC. TEMP. DEG. F	> 100 DEG. F				
EQUIP. NO. / LOC.	6406	SACRAMENTO			
RECORDED BY	M. HINDS				
WITNESSED BY	MR. THOMAS				

TIGHT HOLE
[✓ YES] NO
P.B.

RECEIVED
1987
DOGAMI
Portland

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.

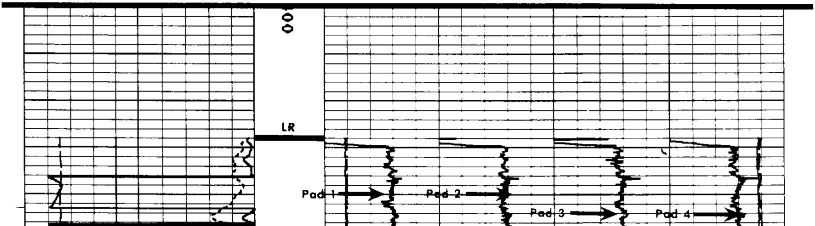
REMARKS RUN (1)

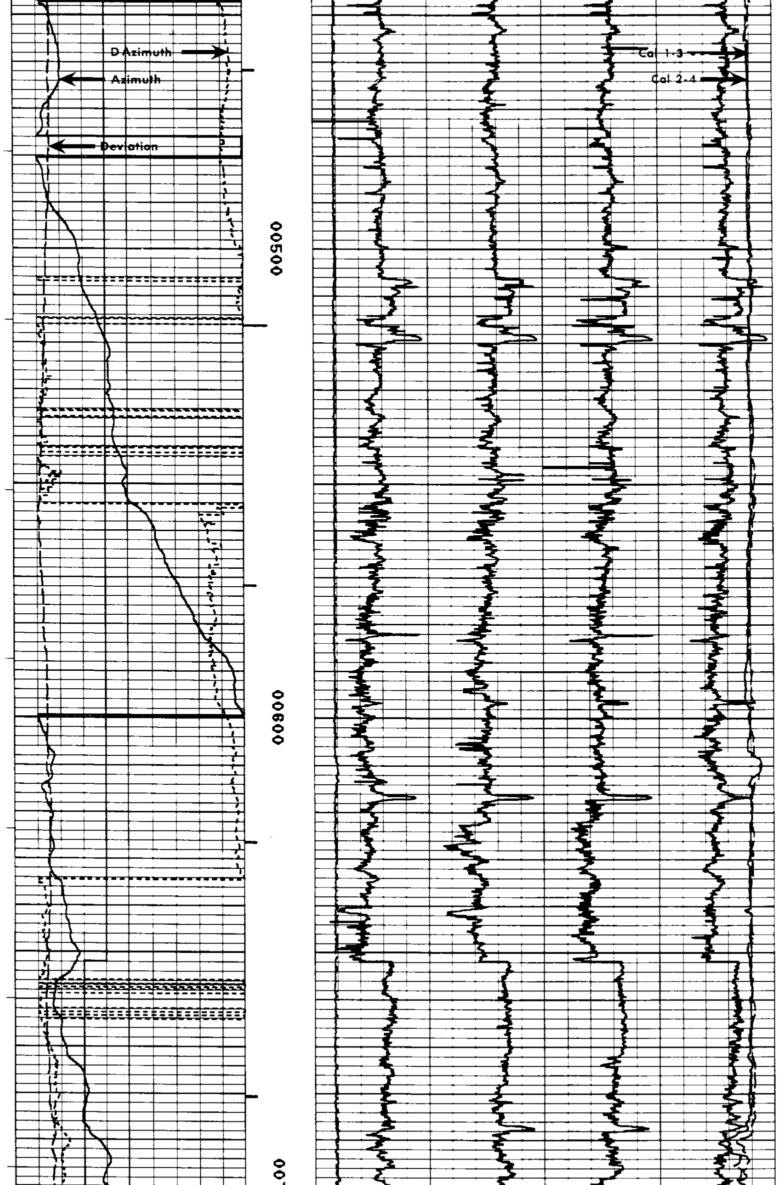
ORIENTATION	DEPTHS	FOCUSED CORRELATION CURVES AND CALIPERS
AZIMUTH 0° 120° 240° 360° AZIMUTH DRIFT 0° 120° 240° 360° DEVIATION 0° 9°		TRACE OF PAD NO. 1 TRACE OF PAD NO. 2 TRACE OF PAD NO. 3 TRACE OF PAD NO. 4 DIAMETER OF HOLE IN INCHES 1&3 2&4 2.5" 6"

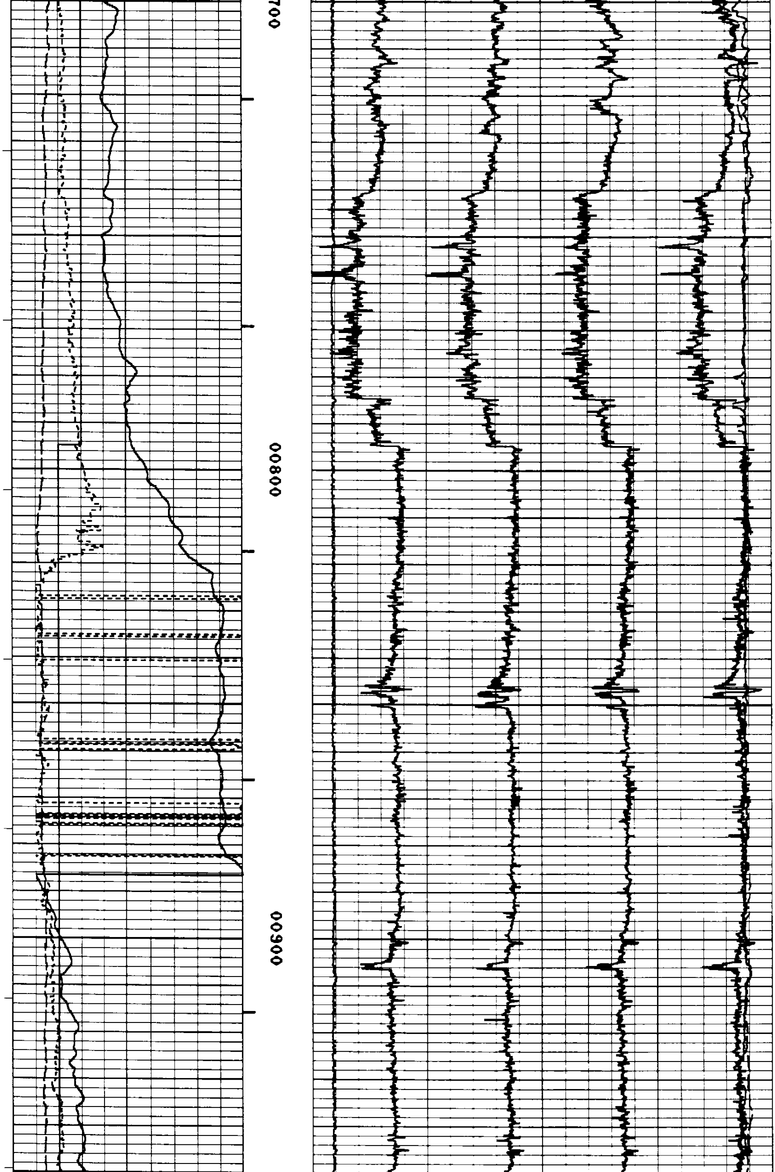
OREGON NATURAL GAS CORP.

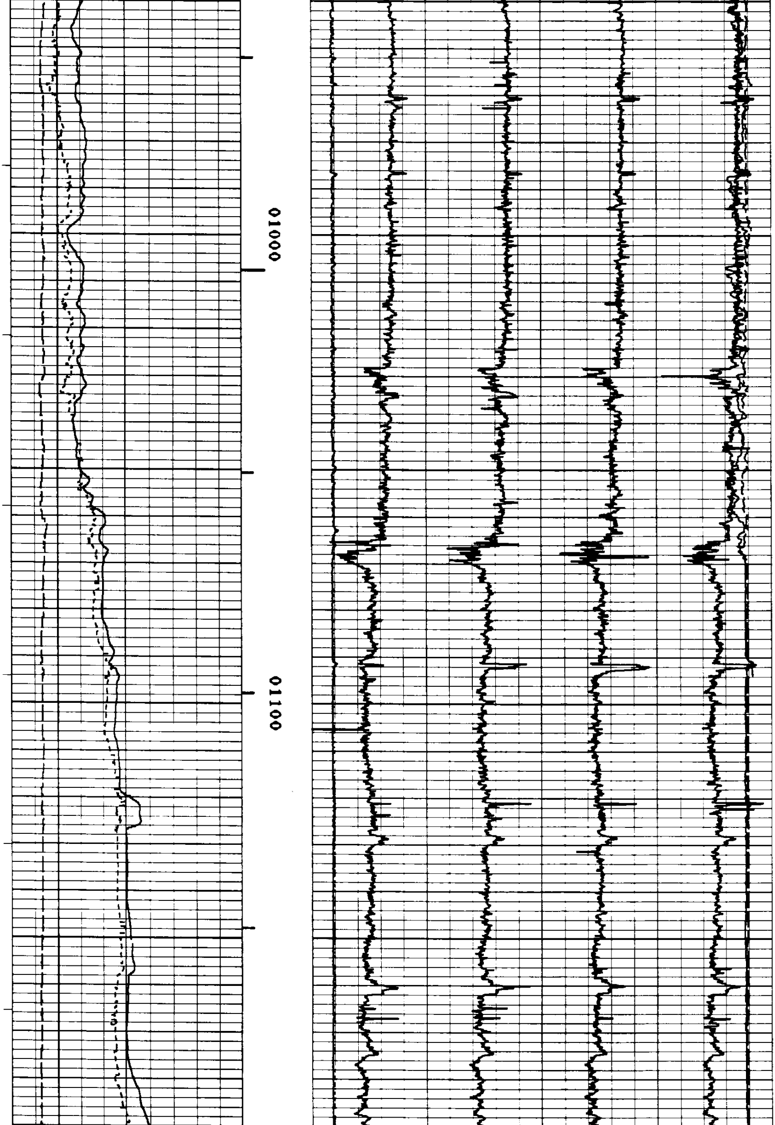
OM 44A-3

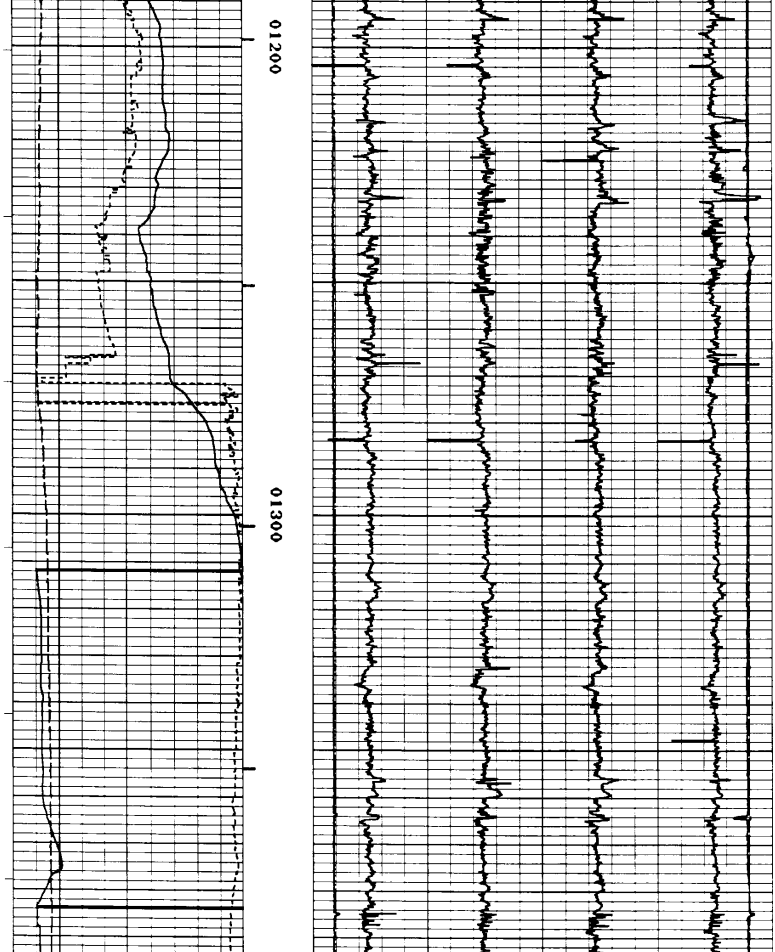
SEP 10E DL3508 FILE 5

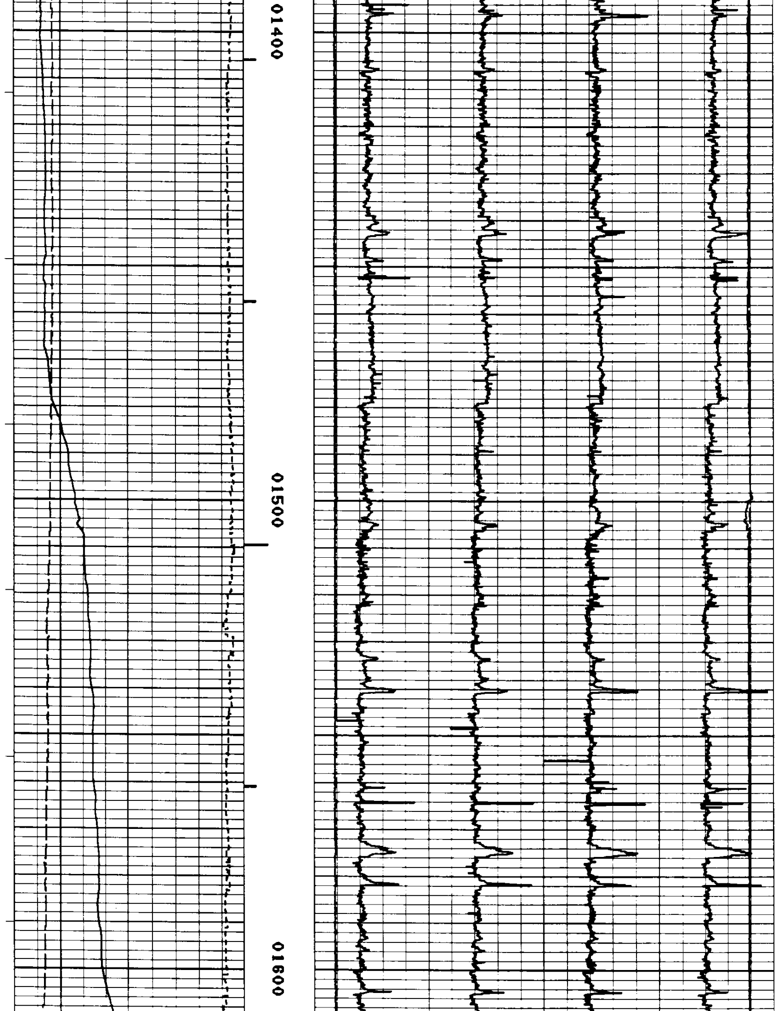


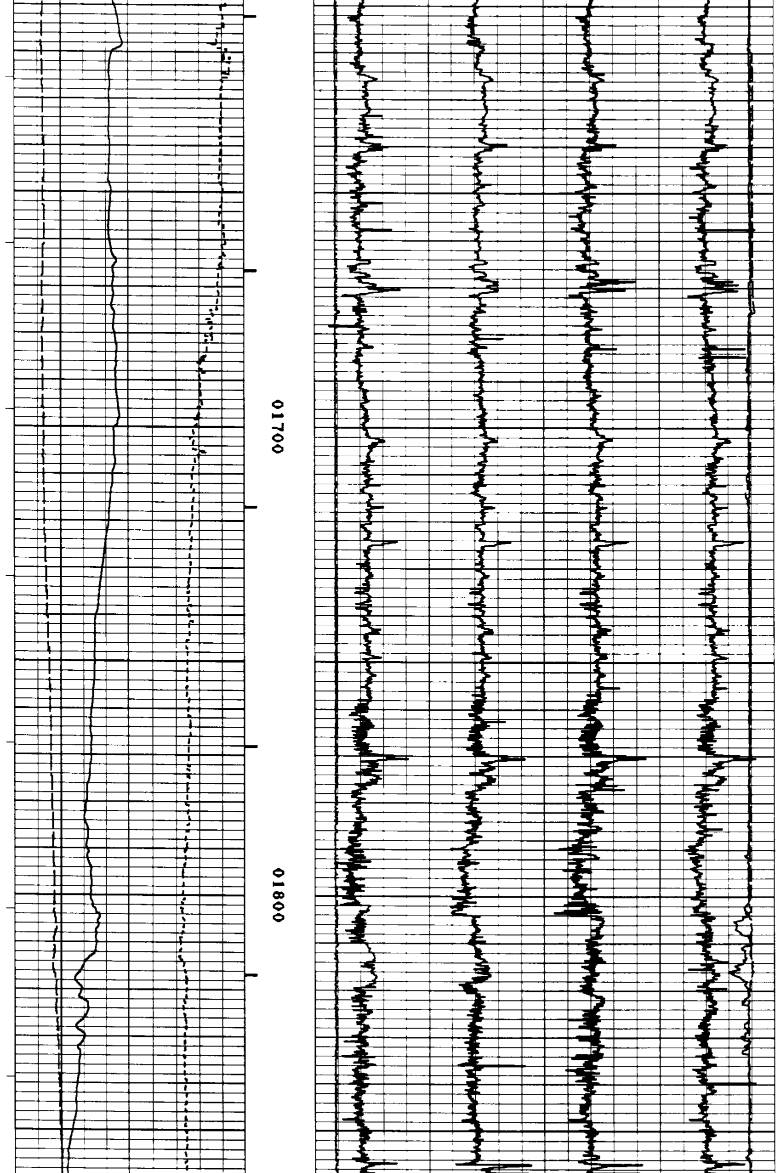


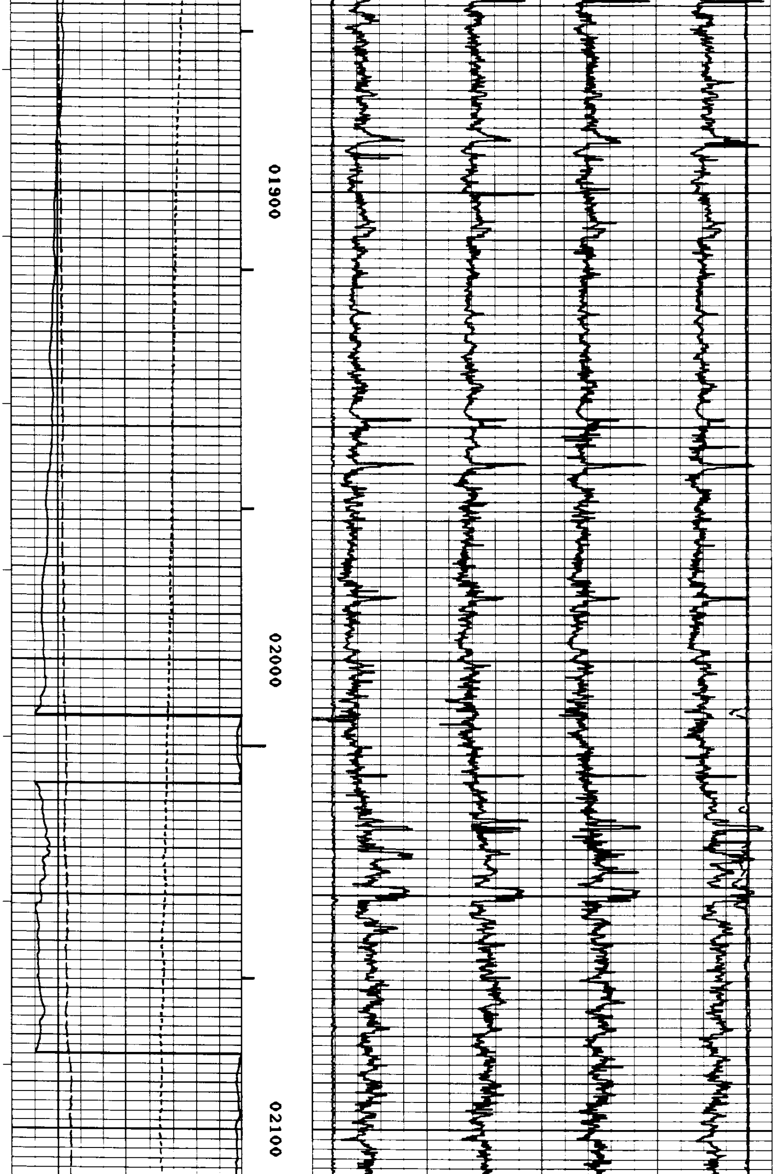


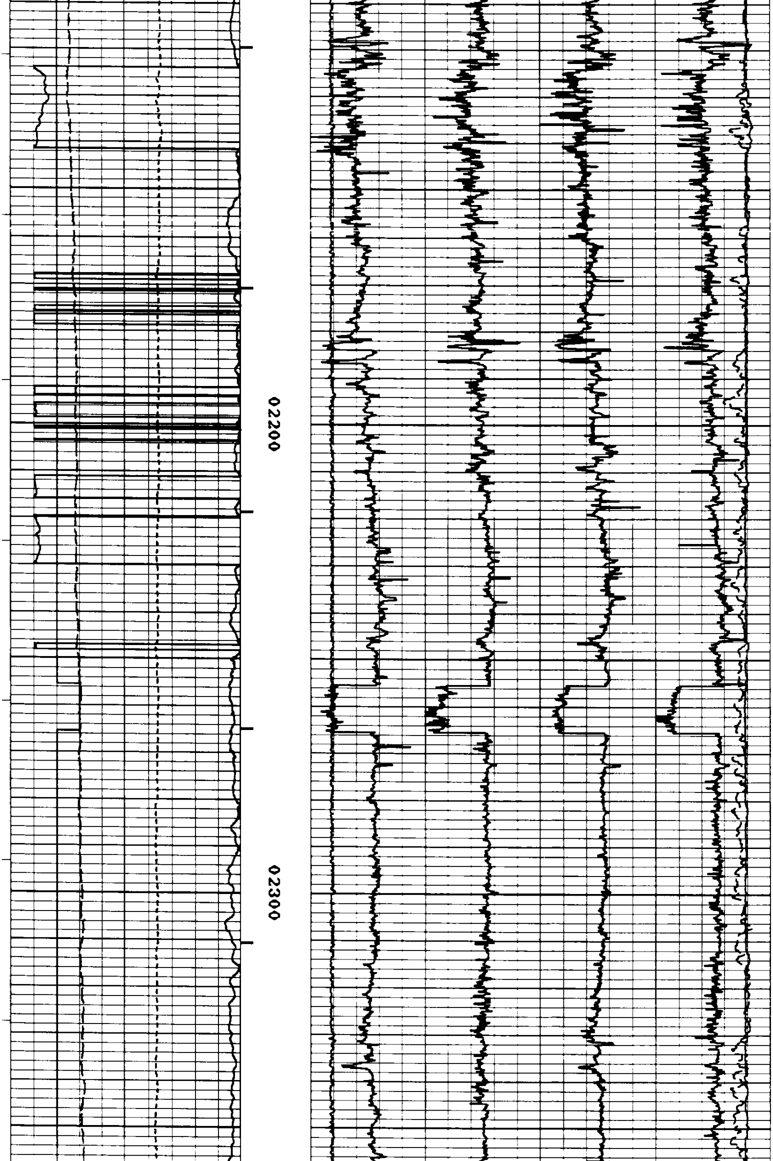


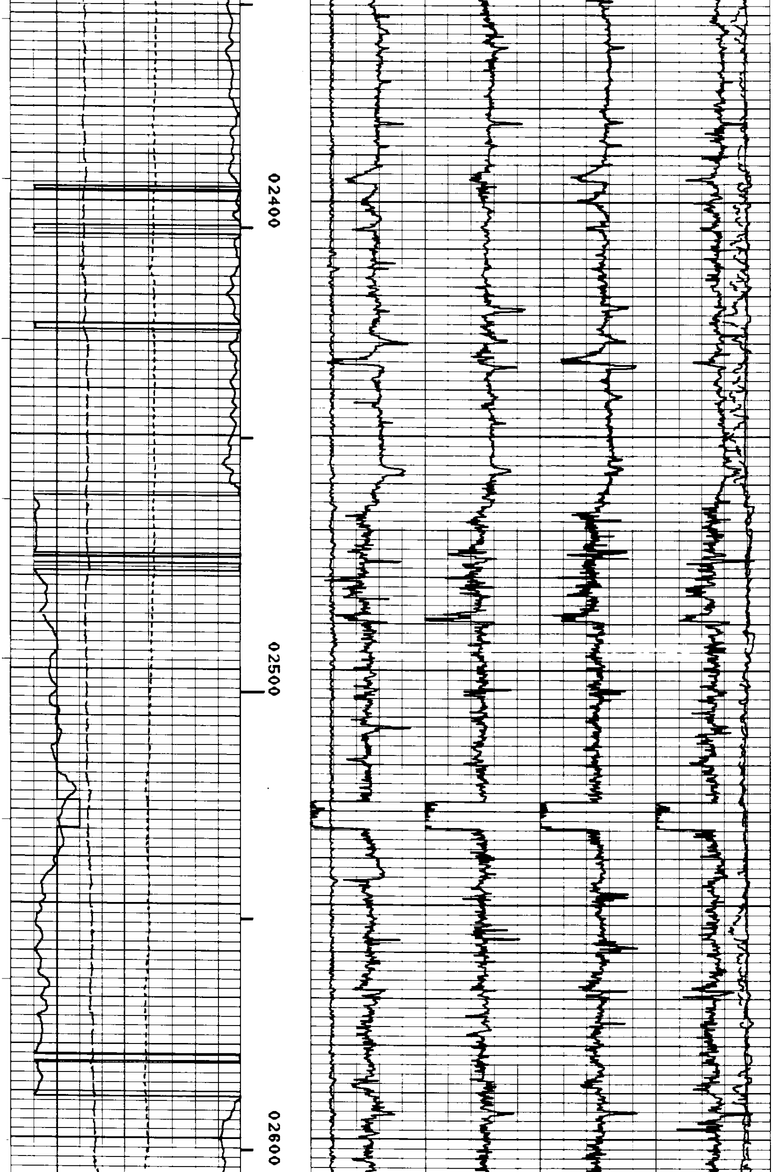


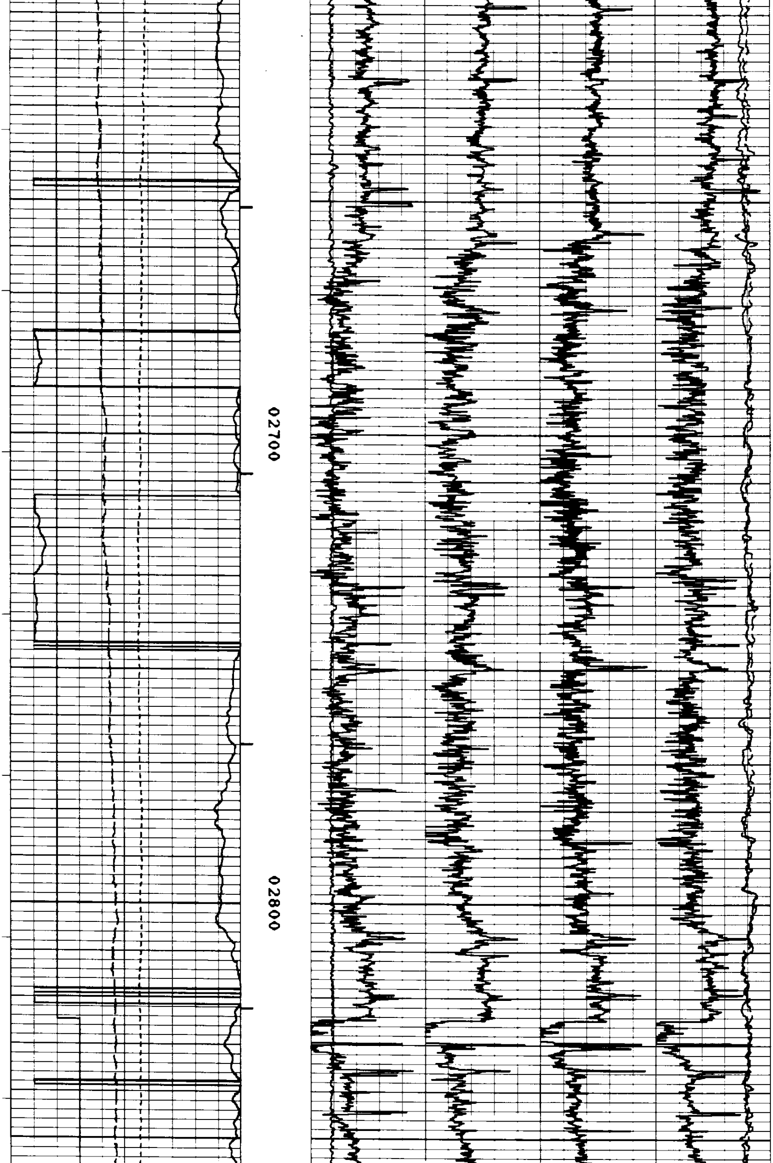


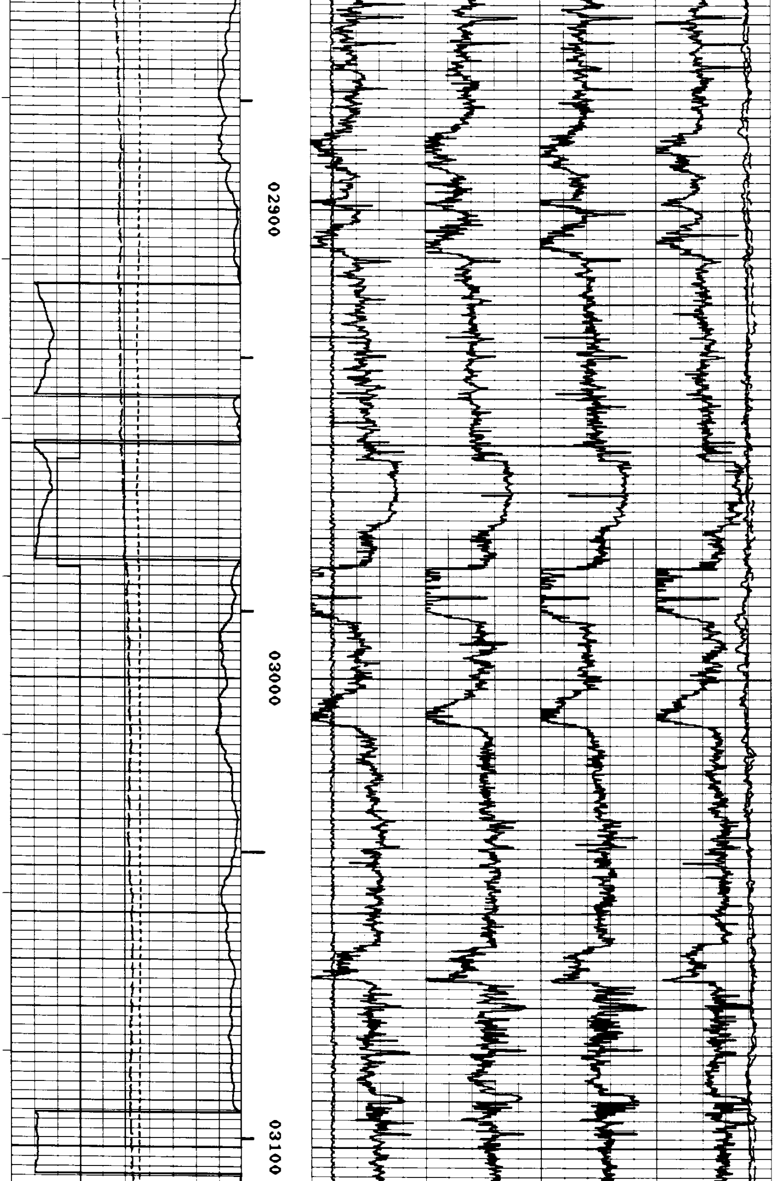


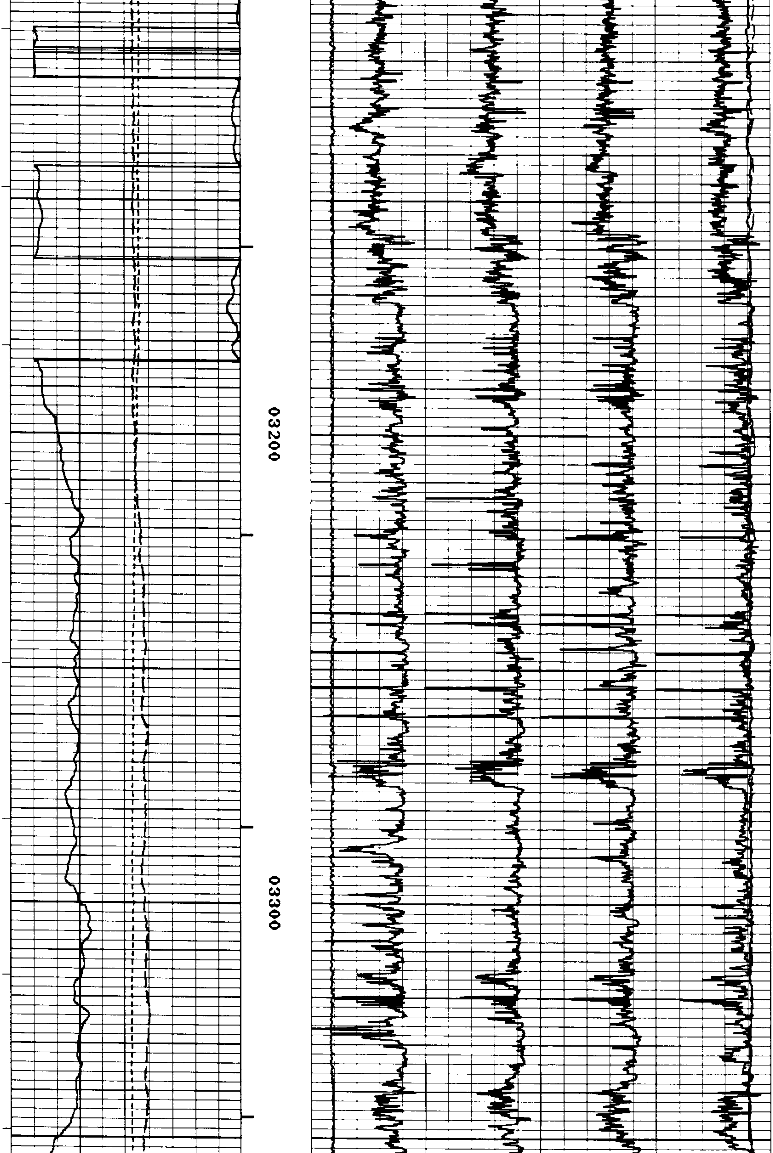


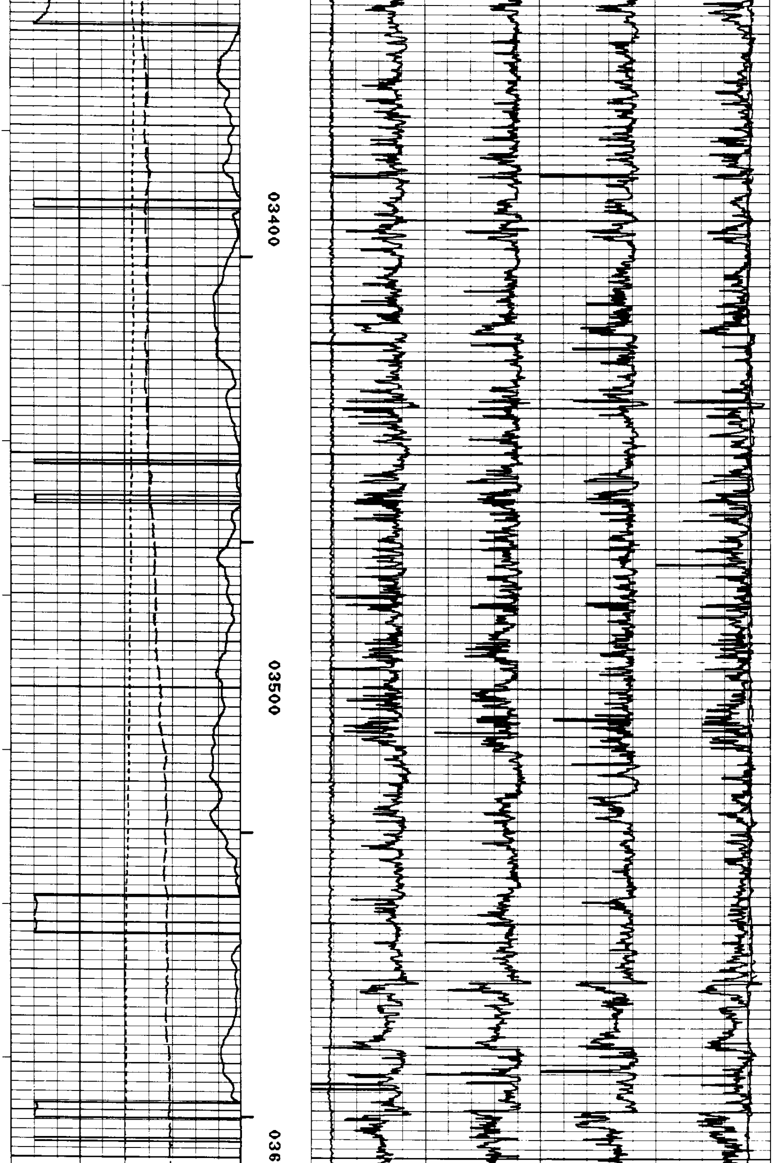


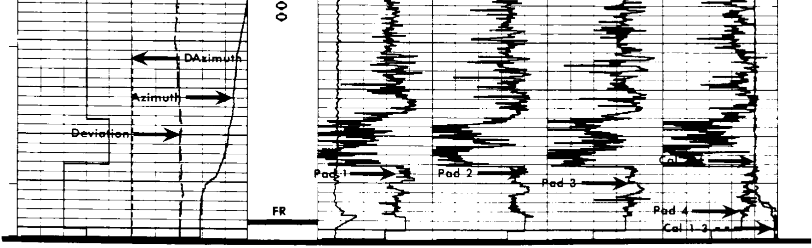












0°

DEVIATION

0° 120° 240° 360°

AZIMUTH

DRIFT

0° 120° 240° 360°

AZIMUTH

6"

2&4

1&3

DIAMETER OF HOLE IN INCHES

TRACE OF PAD NO.1

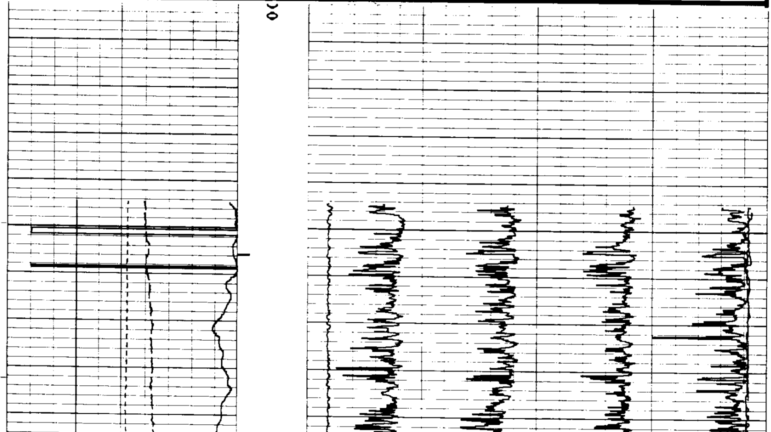
TRACE OF PAD NO.2

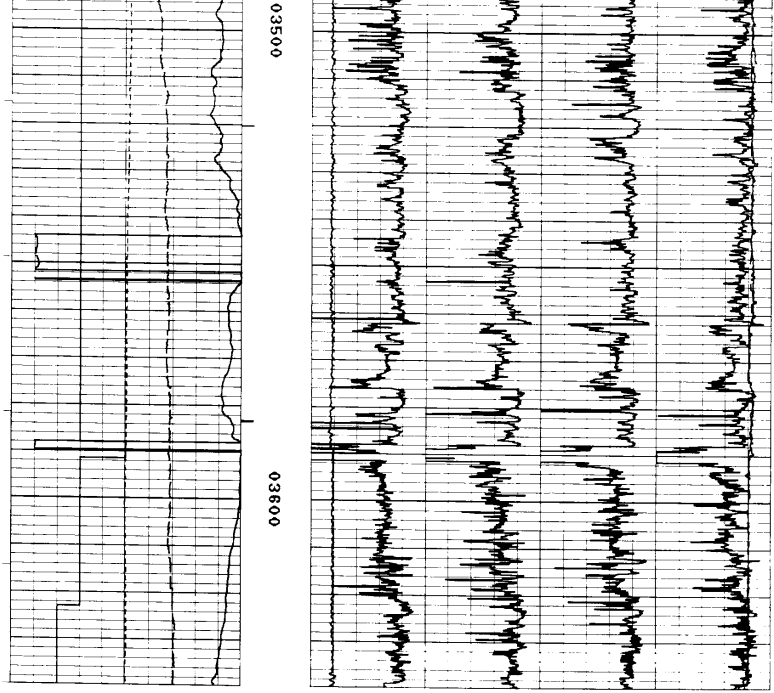
TRACE OF PAD NO.3

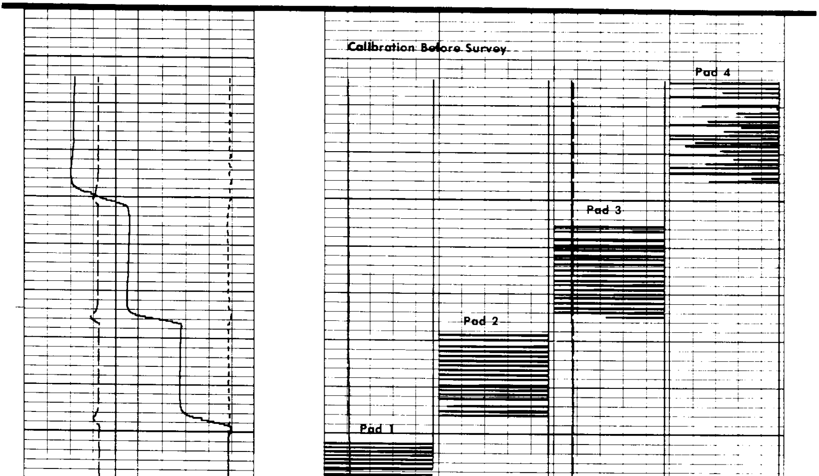
TRACE OF PAD NO.4

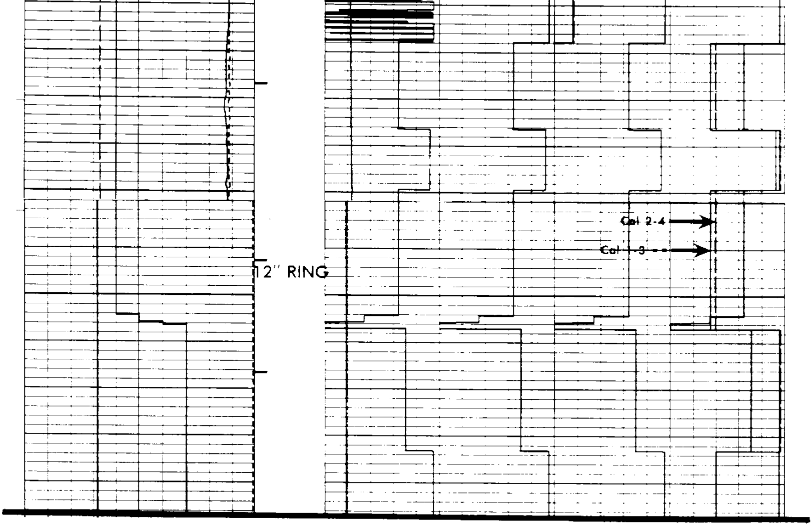
FORM 925227A Rev (09/81)

ORIENTATION	DEPTHS	FOCUSED CORRELATION CURVES AND CALIPERS









COMPANY OREGON NATURAL GAS COPR.

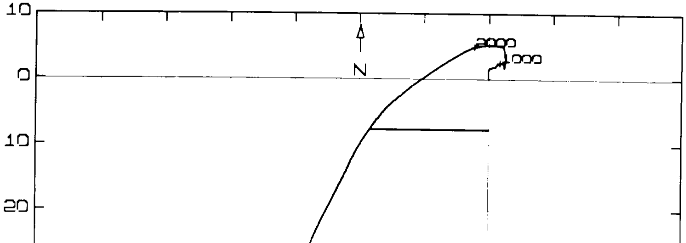
WELL OM 44A-3

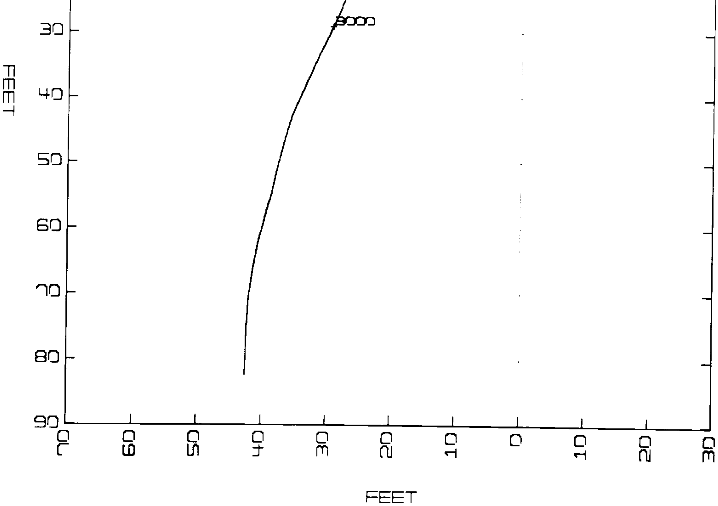
FIELD MIST

COUNTY COLUMBIA

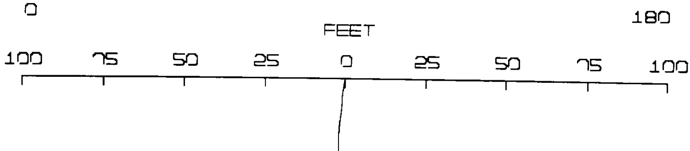
COMMENTS

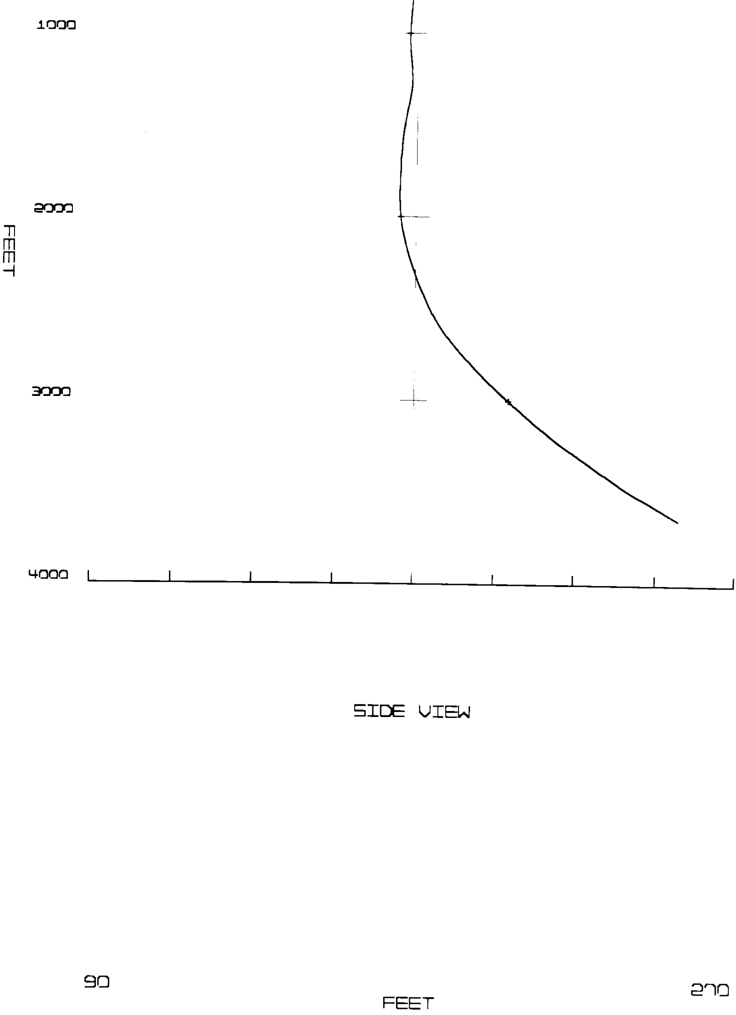
FINAL EAST-WEST DEVIATION	42.46 W
FINAL NORTH-SOUTH DEVIATION	82.39 S
FINAL DISTANCE	92.69 FT
FINAL DEVIATION DIRECTION	S 27.26 W

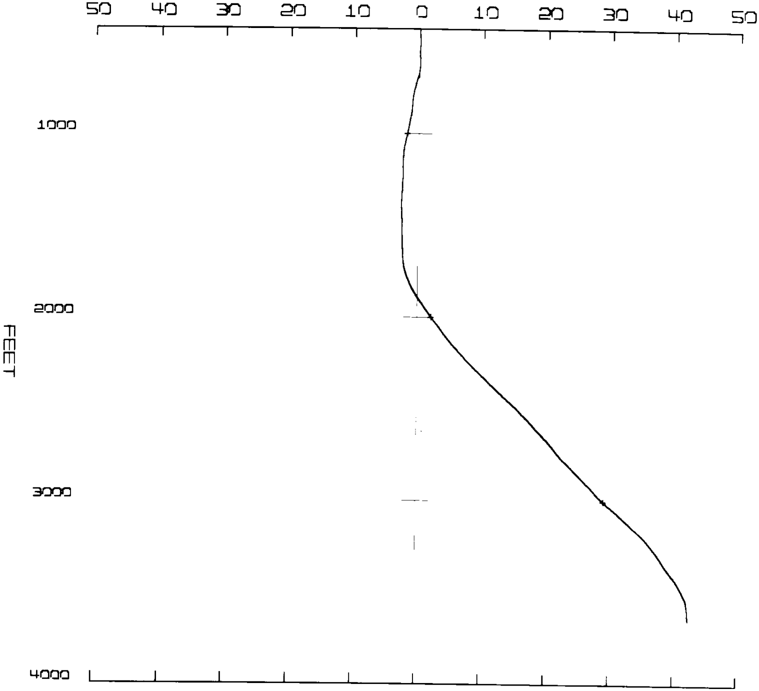




PLAN VIEW

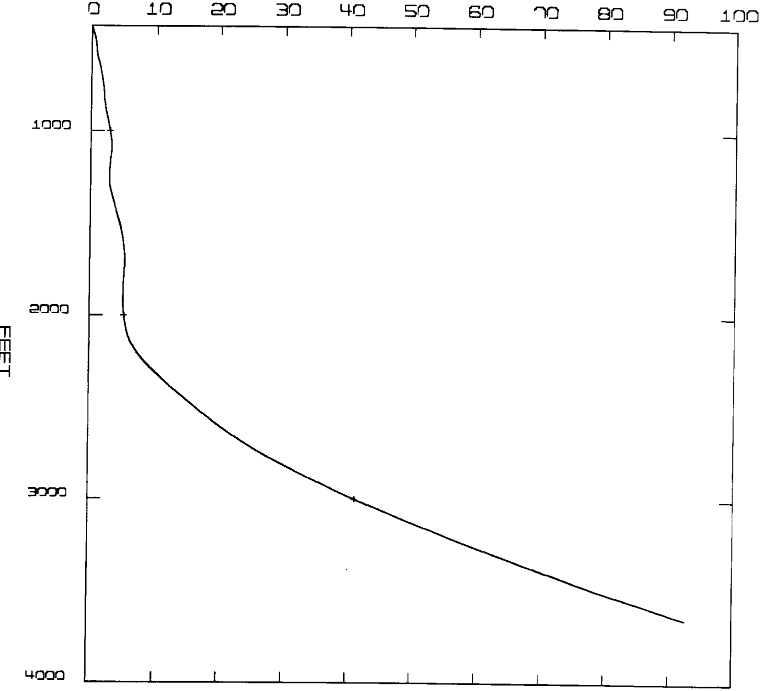






SIDE VIEW

FEET



DEPTH VS. DRIFT

OREGON NATURAL GAS CORP.
OM 44A-2

	DRIFT	DRIFT	[illegible]	COORDINATES			
				STATION		TOTAL	
DEPTH	ANGLE	AZIMUTH		[illegible]	E-W	N-S	E-W
428.00	0.5	358.1	428.00	[illegible]	0.00E	[illegible]	[illegible]
478.00	0.5	341.8	478.00	0.44N	0.10W	0.44N	[illegible]
528.00	0.3	38.2	527.99	0.32N	0.04E	0.76N	0.06W
578.00	0.3	331.4	577.99	0.12N	0.00E	0.88N	0.06W
628.00	0.5	5.0	627.98	0.35N	0.05W	1.23N	0.11W
678.00	0.5	48.1	677.98	0.32N	0.20E	1.55N	0.09E
728.00	0.4	70.4	727.97	0.13N	0.42E	1.68N	0.51E
778.00	0.3	88.5	777.97	0.07N	0.32E	1.75N	0.83E
828.00	0.2	25.9	827.96	0.06N	0.19E	1.81N	1.03E
878.00	0.2	22.4	877.96	0.20N	0.11E	2.02N	1.14E
928.00	0.4	60.4	927.95	0.22N	0.24E	2.24N	1.38E
978.00	0.4	68.3	977.95	0.15N	0.11E	2.38N	1.49E
1028.00	0.4	87.1	1027.94	0.07N	0.37E	2.45N	1.86E
1078.00	0.4	124.9	1077.94	0.09S	0.37E	2.36N	2.23E
1128.00	0.3	165.0	1127.93	0.24S	0.13E	2.12N	2.36E
1178.00	0.2	166.4	1177.93	0.25S	0.08E	1.87N	2.43E
1228.00	0.1	174.4	1227.92	0.13S	0.02W	1.74N	2.42E
1278.00	0.1	3.2	1277.92	0.05S	0.02E	1.69N	2.44E
1328.00	0.5	14.8	1327.91	0.33N	0.08E	2.02N	2.52E
1378.00	0.6	6.4	1377.91	0.51N	0.07E	2.53N	2.59E
1428.00	0.6	352.0	1427.90	0.54N	0.05W	3.07N	2.54E
1478.00	0.6	353.6	1477.90	0.55N	0.11W	3.62N	2.43E
1528.00	0.4	347.9	1527.89	0.46N	0.01W	4.08N	2.42E
1578.00	0.3	354.6	1577.89	0.36N	0.01W	4.44N	2.41E
1628.00	0.2	339.0	1627.88	0.23N	0.03W	4.67N	2.38E
1678.00	0.2	323.7	1677.88	0.20N	0.05W	4.87N	2.33E
1728.00	0.3	283.7	1727.87	0.09N	0.28W	4.95N	2.05E
1778.00	0.6	280.1	1777.87	0.09N	0.43W	5.04N	1.62E
1828.00	0.9	278.1	1827.86	0.05N	0.60W	5.09N	1.06E
1878.00	1.1	271.4	1877.85	0.09N	0.84W	5.18N	0.22E
1928.00	1.2	263.3	1927.84	0.06S	0.99W	5.12N	0.77W
1978.00	1.2	257.0	1977.83	0.17S	1.03W	4.95N	1.80W
2028.00	1.3	249.5	2027.81	0.32S	1.06W	4.62N	2.86W
2078.00	1.3	239.4	2077.80	0.50S	1.06W	4.12N	3.92W
2128.00	1.5	239.3	2127.78	0.66S	1.14W	3.46N	5.06W
2178.00	1.8	235.4	2177.75	0.75S	1.23W	2.70N	6.29W
2228.00	1.8	234.2	2227.73	0.87S	1.34W	1.83N	7.63W
2278.00	2.1	236.8	2277.69	0.95S	1.41W	0.88N	9.04W
2328.00	2.1	235.7	2327.66	1.04S	1.47W	0.15S	10.51W
2378.00	2.2	231.7	2377.62	1.13S	1.51W	1.28S	12.02W

	DRIFT	DRIFT		COORDINATES			
				STATION		TOTAL	
DEPTH	ANGLE	AZIMUTH	T.V.D.	N-S	E-W	N-S	E-W
2428.00	2.3	222.8	2427.58	1.24S	1.46W	2.52S	13.48W
2478.00	2.5	220.2	2477.54	1.30S	1.58W	3.81S	15.06W
2528.00	2.4	219.2	2527.49	1.46S	1.40W	5.27S	16.46W
2578.00	2.5	216.2	2577.44	1.68S	1.35W	6.96S	17.81W
2628.00	2.7	212.9	2627.39	1.92S	1.39W	8.88S	19.20W
2678.00	2.9	209.2	2677.32	2.17S	1.29W	11.05S	20.49W
2728.00	3.2	203.9	2727.25	2.40S	1.18W	13.45S	21.67W
2778.00	3.6	203.8	2777.16	2.62S	1.27W	16.07S	22.94W
2828.00	3.8	207.2	2827.06	2.73S	1.44W	18.80S	24.38W
2878.00	3.8	207.3	2876.96	2.82S	1.45W	21.62S	25.83W
2928.00	3.8	201.4	2926.85	2.98S	1.33W	24.60S	27.16W
2978.00	4.1	205.3	2976.73	3.11S	1.36W	27.71S	28.52W
3028.00	4.2	205.8	3026.60	3.27S	1.55W	30.98S	30.07W
3078.00	4.3	205.5	3076.46	[illegible]	[illegible]	[illegible]	[illegible]
3128.00	4.4	204.4	[illegible]	[illegible]	1.54W	[illegible]	[illegible]
3178.00	4.4	204.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3228.00	4.7	197.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3278.00	4.9	193.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3328.00	5.0	192.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3378.00	4.9	196.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3428.00	4.9	194.9	[illegible]	4.14S	[illegible]	[illegible]	40.37W
3478.00	5.3	190.2	[illegible]	4.30S	[illegible]	65.45S	41.24W
3528.00	5.7	186.8	[illegible]	4.73S	[illegible]	[illegible]	41.83W
3578.00	5.8	182.6	[illegible]	[illegible]	[illegible]	[illegible]	42.24W
3628.00	6.1	182.6	[illegible]	[illegible]	0.14W	[illegible]	42.38W
3648.00	6.0	182.4	3644.23	2.11S	0.09W	82.40S	42.47W

HE FIRST POINT INFORMATION:

428.00	0.5	358.1	428.00	0.00N	0.00E	0.00N	0.00E

HE LAST POINT INFORMATION:

3648.00	6.0	182.4	3644.23	2.11S	0.09W	82.40S	42.47W

```
AST WEST DEVIATION    =    42.47 W
ORTH SOUTH DEVIATION =    82.40 S
RECTION = S 27.27 W
STANCE  =   92.70 FT
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Dresser Atlas DRESSER