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JAN 22 '90

BENNETT-CATHEY

O. C. D.
ARTESIA, OFFICE

TEMPERATURE
SURVEY
REPORT

FOR:
ELK OIL
1/16/90

WELL INFORMATION :

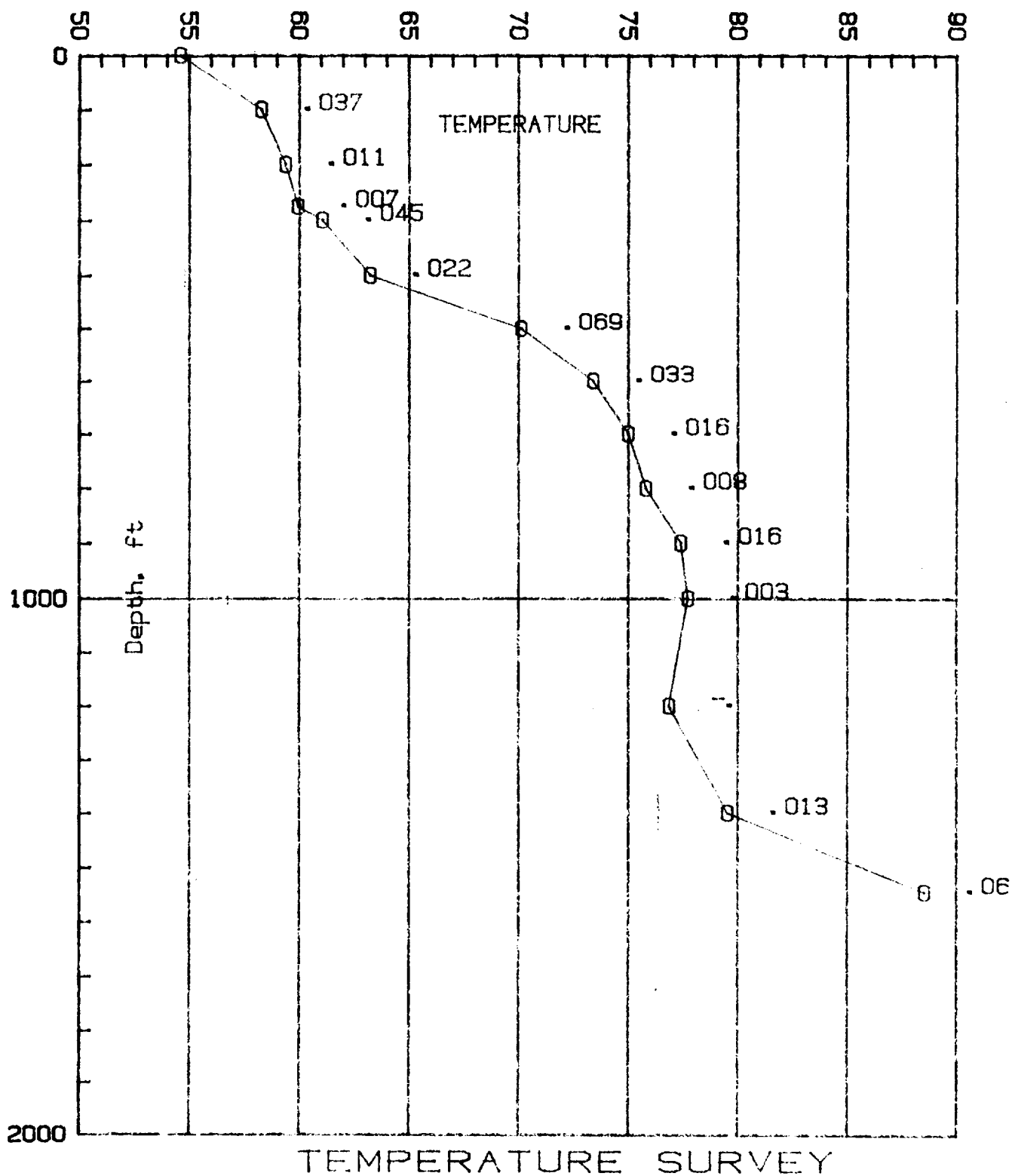
LEASE : TOM CAT STATE	WELL # 1	FIELD :
LOCATION : 0		FILE # TOM CAT-1
COUNTY : EDDY		STATE : NM
ELEVATION : 0.00		ZERO POINT : KB
TUBING SIZE : 0		DEPTH : 0.0
CASING SIZE : 8 5/8		DEPTH : 1600.0
PACKER TYPE : 0		@ 0.00 feet
PERFORATED 0.0 to 0.0 feet		TOTAL DEPTH : 1544.0

TEST INFORMATION :

WELL CONDITION : DRILLING	WELL TYPE : GAS
SURFACE TUBING PRESSURE 0 psig by 0	
SURFACE CASING PRESSURE 0 psig by 0	
BOTTOM HOLE TEMPERATURE 0 deg. F. at 1544.0 feet	
BOTTOM HOLE PRESSURE 88.5 psig at 1544.0 feet	
INSTRUMENT TYPE : KELTNER	NUMBER : 384 RUN BY : MOSSBARGER

C&W WIRELINE dba BENNETT-CATHEY, P.O. BOX 787 ARTESIA, NM 88210

DEPTH ft	dDEPTH ft	TEMP *F	dTEMP *F	GRADIENT *F /ft
0		54.6		
100	100	58.3	3.7	.037
200	100	59.4	1.1	.011
275	75	59.9	.6	.007
300	25	61.0	1.1	.045
400	100	63.2	2.2	.022
500	100	70.1	6.9	.069
600	100	73.4	3.3	.033
700	100	75.0	1.6	.016
800	100	75.8	.8	.008
900	100	77.4	1.6	.016
1000	100	77.7	.3	.003
1200	200	76.8	-.9	-.0045
1400	200	79.5	2.7	.0135
1544	144	88.5	9.0	.063



ELK OIL

Field :

Well # 1

Lease : TOM CAT STATE

County : EDDY

State : NM

Date of Run : 1/16/90

Gauge # 384

Run by : MOSSBARGER