6/8/98

OGC # 31248

MIDWEST SURVEYS
Logging Services
Kansas City, Missouri
Wichita, Kansas

TRACK NO.

RECEIVED
APR 15 1991
MO Oil & Gas Council

COMPANY: COLT ENERGY, INC.
WELL: NO. 31-F
FIELD: SOUTH BROOKER
COUNTY: JACKSON
STATE: MISSOURI
LEASE:

PERMIT NO. 21248

SEC. 33 TWP. 47N RGE. 33W
ELEV. K.B. N/A
D.F. N/A
G.L. 1023.3
ELEV. ABOVE PERM. DATUM

LOCATION: 1816.0 FSL - 1216.0 FEL

OTHER SERVICES: PERFORATE

FRESHWATER DEPTH:
LOGS MEASURED FROM: G.L.
DRILLING MEASURED FROM: G.L.

BASE	
DATE	12-21-90
TYPE LOG	GAMMA RAY
DEPTH-DRILLER	N/A
DEPTH-LOGGER	573.0
BOTTOM LOGGED INTERVAL	572.0
TOP LOGGED INTERVAL	50.0
TYPE FLUID IN HOLE	WATER
SALINITY, PPM CL	N/A
DENSITY	N/A
LEVEL	FULL
MAX. REC. TEMP. DEG. F	N/A
ESTIMATED BHT DEG. F	N/A
MAX. REC. TEMP. DEG. F	N/A
EQUIPMENT NO.	S- 41B0SE
LOCATION	G- 41B0SE
RECORDED BY	
WITNESSED BY	

SURFACE RECORD			
RUN NO.	BIT	FROM	TO
1	7 7/8	0.0	50.0

CASING RECORD			
SIZE	WGT.	TO	
7 7/8	0.0	50.0	

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 NW	RUN NO.	1 NW
TOOL MODEL NO.	102	LOG TYPE	NTM/NEU
DIAMETER	1 11/16"	TOOL MODEL NO.	102
DETECTOR MODEL NO.	E-1037	DIAMETER	1 11/16"
TYPE	SCINT.	DETECTOR MODEL NO.	E-1031
LENGTH	1" X 4"	TYPE	HE-3
DISTANCE TO W. SOURCE	8.0	LENGTH	1" X 6"
		SOURCE MODEL NO.	71-1
		SERIAL NO.	71-1-3558
		SPACING	19"
		TYPE	Am241Be
		STRENGTH	3 C1

GENERAL

HOIST TRUCK NO.	NA
INSTRUMENT TRUCK NO.	102
TOOL SERIAL NO.	MS-0001

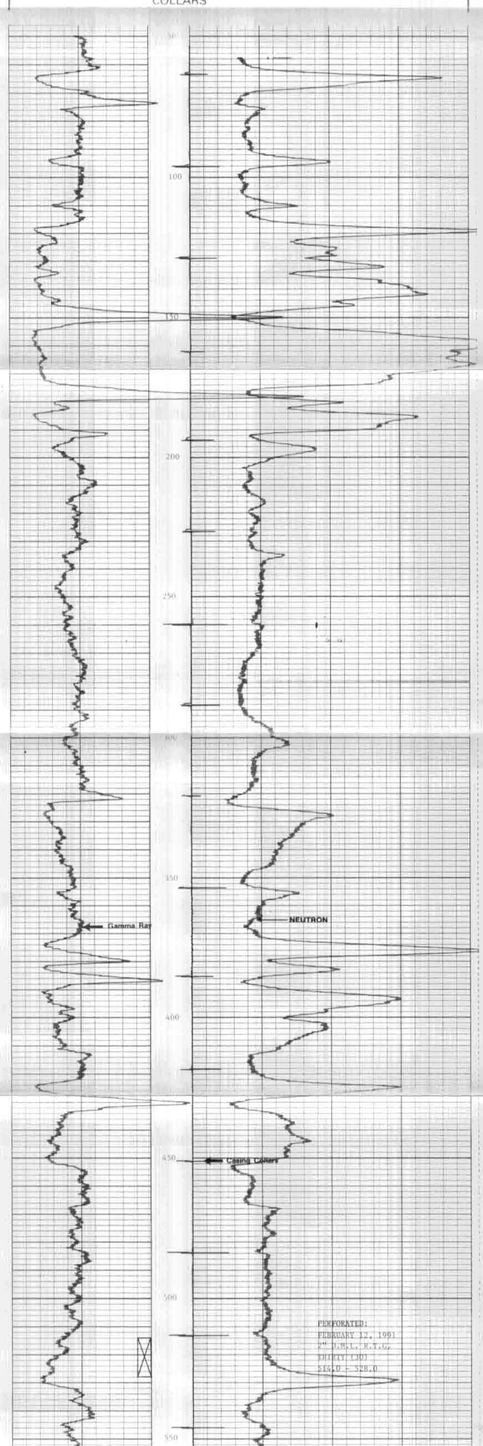
LOGGING DATA

GENERAL						GAMMA RAY				NEUTRON			
RUN NO.	DEPTHS FROM	DEPTHS TO	SPEED FT/MIN	T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API N. UNITS PER LOG DIV.
1	50.0	572.0	20	4.0	1.85/100	OL	10	4.0	1.35/100	OL	20

REFERENCE LITERATURE: 2 7/8" CEMENTED

REMARKS: D.C. EVANS ENERGY & DEVELOPMENT INC.

GAMMA RAY DEPTH NEUTRON
CASING
COLLARS



COMPANY	COLT ENERGY, INC.	GAMMA RAY T.D.	573.0
WELL	NO. 31-F	GAMMA RAY R.D.	564.0
LEASE	SOUTH BROOKER	NEUTRON T.D.	573.0
COUNTY	JACKSON, MISSOURI	NEUTRON R.D.	572.0
DATE	DECEMBER 21, 1990	CASING SET @	5.0 - 7 7/8"