6/18/94

Osc # 21249

MIDWEST SURVEYS
Phone (816) 229-3115
Box 205
Fax (816) 229-3115
Pleasant Hill, Missouri 64080

FURNISHED

PERMIT NO. 21249

COMPANY: COLT ENERGY, INC.
WELL: NO. 52-GB
FIELD: SOUTH RIORDEN LEASE
COUNTY: JACKSON
STATE: MISSOURI

RECEIVED
APR 15 1991
MO Oil & Gas Council

LOCATION: SEC. 33 TWP. 47N RGE. 33W
FEET FROM: S.L. & 2235.0 FEL - 1350.0 FEL

OTHER SERVICES: CCL PERFORATE

PERMANENT DATUM: G.L.
LOG MEAS. FROM: G.L.
DRILL MEAS. FROM: G.L.

ELEV.: K.B. NA
D.F. NA
G.L. 1012.0

RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DATE	12-31-90	12-31-90
DEPTH-DRILLER	552.0	552.0
DEPTH-LOGGER	552.0	552.0
BOTTOM LOGGED INTERVAL	543.0	551.0
TOP LOGGED INTERVAL	0.0	0.0
CASING-DRILLER	9 5/8@	9 5/8@
CASING-LOGGER	9 5/8@	9 5/8@
BIT SIZE	8 3/4	8 3/4
TYPE FLUID IN HOLE	NA	NA
DENSITY	NA	NA
VISCOSITY	NA	NA
PH	NA	NA
FLUID LOSS	NA	NA
SOURCE OF SAMPLE	NA	NA
RM @ MEAS. TEMP.	NA	NA
RMF @ MEAS. TEMP.	NA	NA
RMC @ MEAS. TEMP.	NA	NA
SOURCE RMF / RMC	NA	NA
RM @ BHT	NA	NA
TIME CIRC.	NA	NA
MAX. REC. TEMP.	NA	NA
EQUIP. LOCATION	NA	NA
RECORDED BY	G. VINCENT	G. VINCENT
WITNESSED BY	NA	NA

BOREHOLE RECORD

BIT NO.	SIZE	FROM	TO
1	7 7/8	0.0	552.0

CASING RECORD

SIZE	WGT.	FROM	TO
9 5/8	0.0	0.0	552.0

FOLD HERE

THIS READING 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	NEU/NEU
DIAMETER	1 11/16"	TOOL MODEL NO.	102
DETECTOR MODEL NO.	E-1057	DIAMETER	1 11/16"
TYPE	SCINT.	DETECTOR MODEL NO.	E-1031
LENGTH	1" X 4"	TYPE	HE-3
DISTANCE TO N. SOURCE	8.0	LENGTH	1" X 6"
		SOURCE MODEL NO.	71-1
GENERAL		SERIAL NO.	71-1-3558
HOIST TRUCK NO.	NA	SPACING	13"
INSTRUMENT TRUCK NO.	102	TYPE	Am241Be
TOOL SERIAL NO.	MS-0001	STRENGTH	3 CI

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	551.0	20	4.0	1.83/100	OL	10	4.0	1.35/100	OL	20

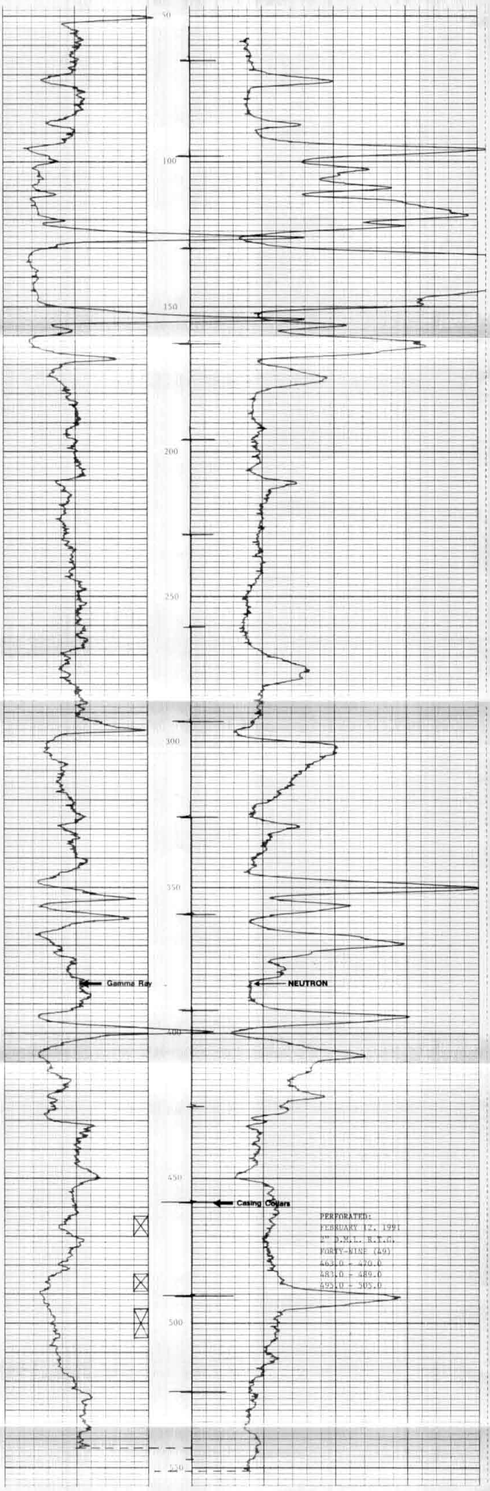
REFERENCE LITERATURE 2 7/8" CEMENTED

REMARKS D.C. EVANS ENERGY & DEVELOPMENT INC.

MSO 10240

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



PERFORATED:
FEBRUARY 12, 1991
2" D.M.L. B.J.H.
FORTY-NINE (49)
4830.0 - 470.0
4850.0 - 485.0
4950.0 - 505.0

COMPANY	COLT ENERGY, INC.	GAMMA RAY	T.D.	552.0
WELL	NO. 52-GB	GAMMA RAY	R.D.	543.0
LEASE	SOUTH RIORDEN	NEUTRON	T.D.	552.0
COUNTY	JACKSON, MISSOURI	NEUTRON	R.D.	551.0
DATE	DECEMBER 21, 1990	CASING SET @		T.D. - 2 7/8"