D30-
OCC # 205775

RECEIVED JUN 22 1994 Oil & Gas Council

RECEIVED JUN 27 1994 Chanute, Kansas

ORNISH WIRELINE SERVICES, INC.

P.O. DRAWER H

RADIOACTIVITY LOG

FILING NO. _____

COMPANY PENSE BROTHERS DRILLING COMPANY

WELL McMAHON NO. 4

FIELD _____

COUNTY CASS STATE MISSOURI

LOCATION: NE SE

SEC 5 TWP 43N RGE 33W

OTHER SERVICES:

PERMANENT DATUM GROUND LEVEL ELEV. _____

LOG MEASURED FROM G.L. FT. ABOVE PERM. DATUM ELEV. K.B. _____

DRILLING MEASURED FROM G.L. D.F. _____ G.L. _____

DATE	5-18-94	5-18-94	5-18-94
RUN NO.	1 NW	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON	PERFORATE
DEPTH—DRILLER			
DEPTH—LOGGER	286.4'	286.4'	
BOTTOM LOGGED INTERVAL	280.6'	285.4'	
TOP LOGGED INTERVAL	110.0'	110.0'	
TYPE FLUID IN HOLE	WATER	WATER	WATER
SALINITY, PPM CL			
DENSITY			
LEVEL	FULL	FULL	FULL
MAX. REC. TEMP. DEG F			
OPERATING RIG TIME			
RECORDED BY	CORNISH, J.	CORNISH, J.	CORNISH, J.
WITNESSED BY	PENSE, C.	PENSE, C.	PENSE, C.
	BLANCETT, B.	BLANCETT, B.	BLANCETT, B.

BORE HOLE RECORD

RUN NO.	BIT	FROM	TO

CASING RECORD

SIZE	WGT	FROM	TO
4 3/4"		0	T.D.

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

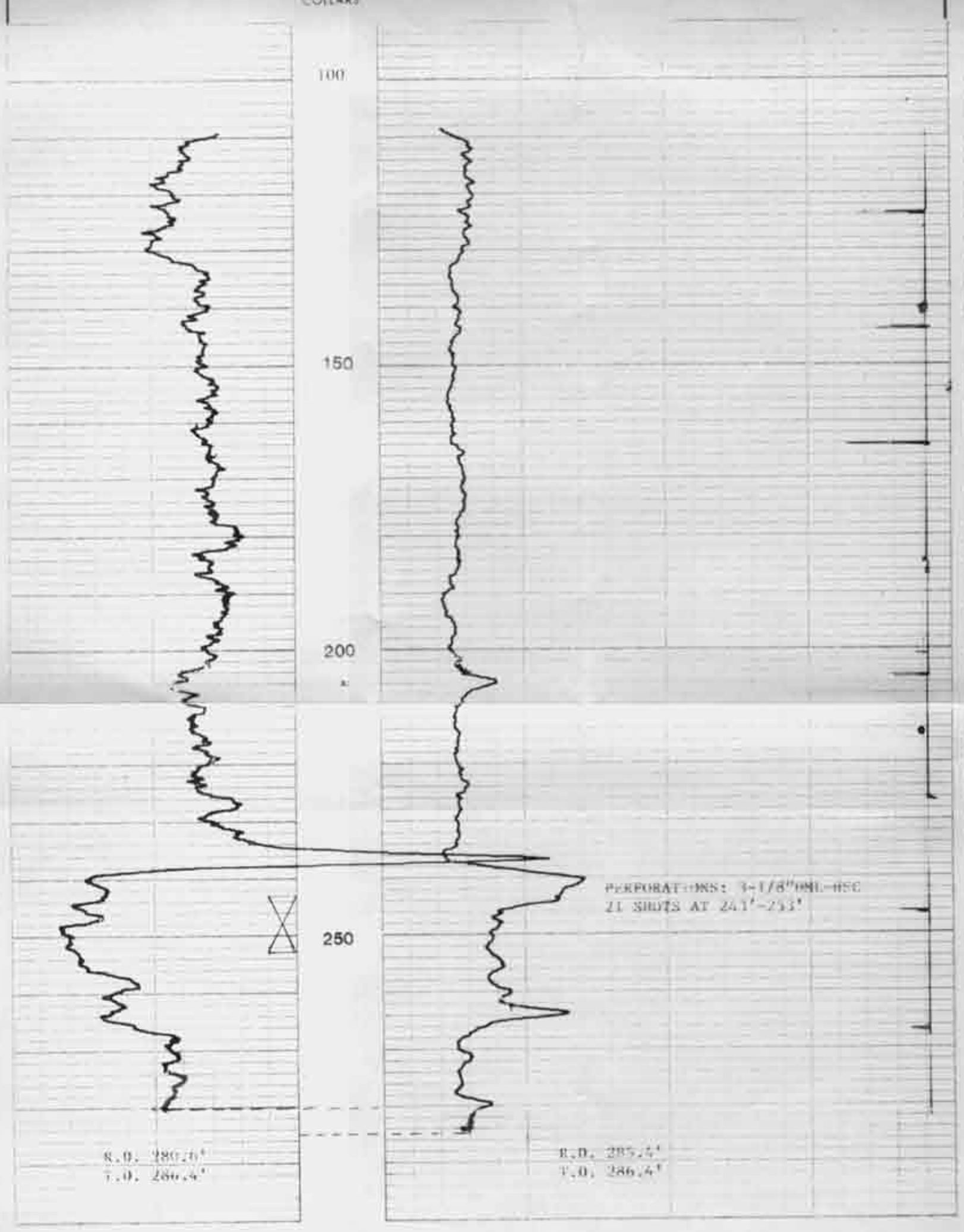
GAMMA RAY			NEUTRON		
RUN NO.	1 NW		RUN NO.	1 NW	
TOOL MODEL NO.	9205		LOG TYPE	NEU/NEU	
DIAMETER	1-11/16"		TOOL MODEL NO.	9205	
DETECTOR MODEL NO.	95SC		DIAMETER	1-11/16"	
TYPE	SCINT.		DETECTOR MODEL NO.	95HE	
LENGTH	1"X4"		TYPE	He-3	
DISTANCE TO N. SOURCE	8.5'		LENGTH	1"x6"	
			SOURCE MODEL NO.	AC	
GENERAL			SERIAL NO.	MRC415	
HOIST TRUCK NO.	105		SPACING	13"	
INSTRUMENT TRUCK NO.	105		TYPE	Am/Be	
TOOL SERIAL NO.	1C		STRENGTH	6.7x10-6	

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	285.4'	110'	25	2.5	10-.0	2L	20	2.0	0-.35	4L	

REFERENCE LITERATURE

REMARKS



McMAHON NO. 4

PENSE BROTHERS DRILLING COMPANY

CASS COUNTY, MISSOURI

MAY 18, 1994