SHELL OIL CO.

FORMATION & HYDROCARBON LOGGING RECORD

RECEIVED NOV 2 1965 DENVER

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COMPANY SHELL OIL COMPANY

WELL (OR LEASE) NAME CHEVRON

COUNTY MCKENZIE STATE MONTANA

ELEV. 42.40 (K.B. 42.40, DERRICK FLOOR, GROUND, ETC.) LOCATION NW NW SEC 28 T 148 N R 101 W

LOGGING ENGINEERS R. STEIN, A. KEE

TYPE UNIT NO. 4

LEGEND

ABBREVIATIONS

NB	NEW BIT	W	WEIGHT OF MUD
NCR	NEW CORE BIT	CK	FILTER CAKE
CC	CIRCULATED OUT	V	VISCOSITY, API SECONDS
CT	CORE TRIP GAS	PV	PLASTIC VISC., API cP
CBS	CIRCULATING SYSTEM	YP	YIELD PT., API lbs/100 sq ft
TG	TRIP GAS		RESISTIVITY, OHM-METER
CG	CONNECTION GAS	Rm	MUD
MR	MOOR RETURNS	Rmf	MUD CAKE
NR	NO RETURNS	Rmc	MUD FILTRATE

LITHOLOGY

SHALE, CLAY		LIMESTONE	
SILTY SHALE		DOLOMITE	
SILTSTONE		GYPSUM or ANHYDRITE	
SANDY SILTST		COAL	
SAND		SALT	
CHERT		GRANITE	
CONGLOMERATE		VOLCANICS	

DRILLING RATE

FT / HR

DEPTH

LITH.

Abbreviations: SH, SLTY SH, SLTST, SS, SLTY SS, LS, SLTY LS, DOL, SLTY DOL, ANH, GYP, CHT, CONGL, GRAN, VOLC, COAL, SALT, CURVE

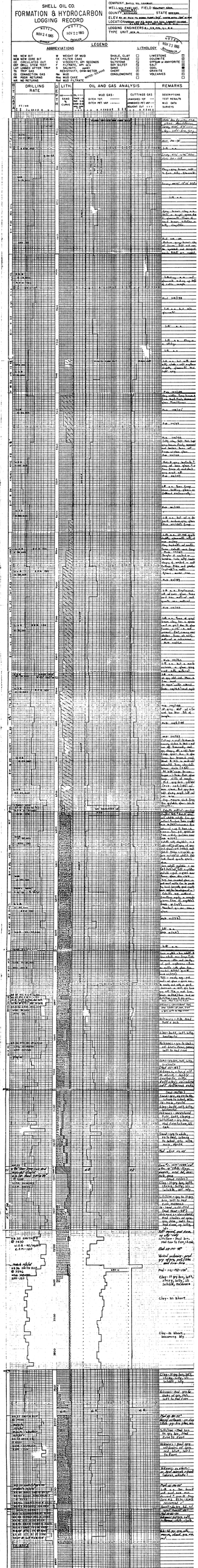
OIL AND GAS ANALYSIS

MUD GAS-
DITCH 10?
DITCH WET VAP

CUTTINGS GAS
UNWASHED 10?
UNWASHED WET VAP
REMARKS: DRY GAS

REMARKS

DESCRIPTIONS
TEST RESULTS
MUD DATA
SURVEYS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