

ATLANTIC RICHFIELD COMPANY
EAST SHUGART UNIT
LOG OF
EAST SHUGART UNIT WELL NO. 1
Formerly Hinkle "B" No. 3
Sec. 27, T-18-S, R-31-E, Eddy Co., N.M.

EXHIBIT NO.

LANE WELLS		Radioactivity Log	
COMPANY: KOBANE & SAUNDERS WELL: HINKLE 1-B FIELD: SHUGART LOCATION: SEC. 27, T-18-S, R-31-E COUNTY: EDDY STATE: N.M.	COMPANY: <u>KOBANE & SAUNDERS</u>	Well Location	
	WELL: <u>HINKLE 1-B</u>		
	FIELD: <u>SHUGART</u>		
	LOCATION: <u>330' FEL & 330' FEL OF SEC. 27, T-18-S, R-31-E</u>		
	COUNTY: <u>EDDY</u> STATE: <u>N.M.</u>		
LOG ZERO		CABLE TOOL FLOOR	ELEV. *
DRLG. ZERO		CABLE TOOL FLOOR	ELEV. *
PERM. DATUM		<u>Ca. 1.5' IS 1.5' ABOVE G.L.</u>	ELEV. *
TYPE OF LOG		GAMMA RAY	N/NEUTRON
RUN NO.		ONE-MV	ONE-MV
DATE		<u>2-19-58</u>	<u>2-19-58</u>
TOTAL DEPTH (DRILLER) S. L.		<u>4010</u>	<u>4010</u>
EFFECTIVE DEPTH (DRILLER)		<u>4010</u>	<u>4010</u>
TOP OF LOGGED INTERVAL		<u>2100</u>	<u>2100</u>
BOTTOM OF LOGGED INTERVAL		<u>3223</u>	<u>4000</u>
TYPE OF FLUID IN HOLE		<u>WATER</u>	<u>WATER</u>
FLUID LEVEL			<u>3705</u>
MAXIMUM RECORDED TEMP.			<u>51.04</u>
SOURCE STRENGTH & TYPE			<u>13.5</u>
SOURCE SPACING - IN.			<u>13.5</u>
DETECTOR CLASS		<u>SCINT.</u>	<u>SCINT.</u>
DETECTOR TYPE		<u>GM</u>	<u>GM</u>
LENGTH OF MEAS. DEVICE - IN.		<u>1 5/8</u>	<u>1 5/8</u>
O.D. OF INSTRUMENT - IN.		<u>2 1/2</u>	<u>2 1/2</u>
TIME CONSTANT - SECONDS		<u>30</u>	<u>30</u>
LOGGING SPEED FT./MIN.		<u>RECORDED</u>	<u>RECORDED</u>
STATISTICAL VARIATION - IN.		<u>27.4</u>	<u>27.4</u>
SENSITIVITY REFERENCE		<u>CRONVIG</u>	<u>CRONVIG</u>
RECORDED BY		<u>WESTALL</u>	<u>WESTALL</u>
WITNESSED BY			
WELL RECORD			
RUN	BIT SIZE	CASING WT.-LB.	FROM WELL RECORD FROM LOG
ONE	<u>8 5/8</u>		SURFACE TO 920 SURFACE TO 920
ONE	<u>7</u>	<u>20</u>	SURFACE TO 2264 SURFACE TO 2222
ONE	<u>6</u>		2264 TO 4010 2222 TO 4000
			TO TO

3646

Case
4138

ELEVATION UNITS: FEET

REMARKS OR OTHER DATA

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Dallas 2, Texas

REFERENCE **A7524A**

7 COMPLETION RECORD

SPUD DATE

COMP DATE

DST RECORD

CASING RECORD