

DUAL INDUCTION FOCUSED LOG

GAMMA RAY



FILE NO.	COMPANY <u>SANTA FE ENERGY</u>		
API NO.	WELL <u>N.H. 35 NO. 1</u>	FIELD <u>NORTH HUME (WOLF CAMP)</u>	COUNTY <u>LEA</u> STATE <u>NEW MEXICO</u>
30-025-30122	LOCATION: <u>1980' FEL & 510' FSL</u>		
	SEC <u>35</u> TWP <u>15-S</u> RGE <u>33-E</u>	OTHER SERVICES ZDL/CN/GR/CAL DIFL/GR/SP	
PERMANENT DATUM	GROUND LEVEL	ELEV. <u>4146'</u>	ELEVATIONS KB <u>4160.6'</u> DF <u>4159.6'</u> GL <u>4146.0'</u>
LOGGING MEASURED FROM	K.B. <u>14.6</u>	FT. ABOVE P.D.	
DRILLING MEASURED FROM	KELLY BUSHING		
DATE	JANUARY 21, 1988		
RUN	1		
SERVICE ORDER	154267		
DEPTH-DRILLER	11,151'		
DEPTH-LOGGER	11,148'		
BOTTOM LOGGED INTERVAL	11,146'		
TOP LOGGED INTERVAL	4440'		
CRSING - DRILLER	8 5/8" @ 4550'		
CRSING - LOGGER	4530'		
BIT SIZE	7 7/8"		
TYPE FLUID IN HOLE	GEL/POLYVIS		
DENSITY / VISCOSITY	9.4	39	
PH / FLUID LOSS	10	14	
SOURCE OF SAMPLE	FLOW LINE		
RM AT MERS. TEMP.	0.78	@ 100	@
RMF AT MERS. TEMP.	0.60	@ 100	@
RMC AT MERS. TEMP.	0.97	@ 100	@
SOURCE OF RMF / RMC	MEASURED	MEASURED	
RM AT BHT	.553	@ 141	@
TIME SINCE CIRCULATION	11.5 HRS.		
MAX. REC. TEMP. DEG. F	141		
EQUIP. NO. / LOC.	HL 6382	HOBBS N.M.	
RECORDED BY	WENDELL ROQUEMORE		
WITNESSED BY	DENNIS BUTLER		

BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION

Santa Fe

EXHIBIT NO. 10

CASE NO. 9354

GR(API)

RILD(OHM)

RILM(OHM)

RFOC(OHM)

SP(MV)

TEN(LBS)

10200

MEDIUM INDUCTION

DEEP INDUCTION

SHALLOW FOCUSED

COMPENSATED
Z-DENSILOG
COMPENSATED
NEUTRON
GAMMA RAY

FILE NO. COMPANY SPRINT FE ENERGY

WELL N.H. 35 NO.1

FIELD NORTH HUME WOLF CAMP

COUNTY LEA STATE N.M.

LOCATION:
1980 FEL & 510 FSL

OTHER SERVICES
DLL/MIL/GR/CAL
RC/GR

SEC 35 TWP 15S RGE 33E

PERMITS DRTUM GROUND LEVEL ELEV. 4146'

LOGGING MEASURED FROM K.B. 14.60' FT. ABOVE P.D.

DRILLING MEASURED FROM K.B.

DATE 12-28-87

RUN 1 154257

SERVICE ORDER 154257

DEPTH-DRILLER 4550'

DEPTH-LOGGER 4510

BOTTOM LOGGED INTERVAL 4507

TOP LOGGED INTERVAL SURFACE

COSING - DRILLER 13 3/8 @ 475'

COSING - LOGGER 476'

BIT SIZE 12 1/4

TYPE FLUID IN HOLE NATIVE BRINE

DENSITY / VISCOSITY 10.3 34

PH / FLUID LOSS 7.5 *

SOURCE OF SAMPLE MUD PIT

RH AT MERS. TEMP. .051 @ 78

RHF AT MERS. TEMP. .051 @ 78

RHC AT MERS. TEMP. * @ *

