Geo281

Permit # 50416

ENERGY RESOURCES, INC.

Phone: Farmington 327-5893
Box 259, Aztec, New Mexico 87410
Location: 1203 West Main
Aztec, New Mexico

FORM NO.

COMPANY: ENERGY RESOURCES, INCORPORATED
WELL: NEW, SFC
FIELD: FARMINGTON BASIN
COUNTY: SAN JUAN STATE: NEW MEXICO
[redacted]
LOCATION: 905 NFL 905' WFL
SEC. 31 TWP. 29N RGE. 13W
PERMANENT datum: GROUND
LOG MEASURED FROM: GROUND
DRILLING MEASURED FROM: G.L.
elev.: K.B. 5495 D.F. G.L.
OTHER SERVICES:

RUN	BIT	FROM	TO	SIZE	WGT.	FLUID
1	1	0	2,20	8 3/4		AIR

RUN	BIT	FROM	TO	SIZE	WGT.	FLUID
1	1	0	2,20	8 3/4		AIR

RECORD OF RUNS

RUN NO.	BIT NO.	DRILLED FROM	DRILLED TO	HOURS
1	1	0	2,20	8 HR

BIT RECORD

BIT NO.	SIZE	MAKE	TYPE	JETS	DEPTH IN	DEPTH OUT	FOOTAGE	HOURS
1	8 3/4	SECURITY			0	2,20	2,20	8 HR

MUD RECORD

KIND	WEIGHT	VISCOSITY	WATER LOSS	PH	CHLORIDES
AIR					

CASING RECORD

SIZE	WGT.	GRADE	THDS.	SET AT	HOLE SIZE
7	20	J-55		2,20	8 3/4

BIT NO.	1	1	
SIZE	8 3/4		
MAKE	SECURITY		
TYPE			
JETS			
DEPTH IN	0		
DEPTH OUT	2,20		
FOOTAGE	2,20		
HOURS	8 HR		
DULL CONDITION			
RECEIVED BY			
MEMBER OF			

RUN NO.	1		
DATE	2-15-80		
TIME	1 PM		
DRILLED FROM	0		
DRILLED TO	2,20		
HOURS	8 HR		
BIT NO.	1		
SIZE	8 3/4		
MAKE	SECURITY		
TYPE			
JETS			
DEPTH IN	0		
DEPTH OUT	2,20		
FOOTAGE	2,20		
HOURS	8 HR		
DULL CONDITION			
RECEIVED BY			
MEMBER OF			

FIELD TEST: THIS READING AND LOG CONFORMS TO API RP-32

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 NW	RUN NO.	1 NW
TOOL MODEL NO.	70C	LOG TYPE	NGT/NGT
DIAMETER	1 11/16"	TOOL MODEL NO.	70C
DETECTOR MODEL NO.	70C-3B	DIAMETER	1 11/16"
TYPE	DTCUBE	DETECTOR MODEL NO.	70C-3B-3
LENGTH	1 3/8" x 18"	TYPE	BF
DISTANCE TO SL SOURCE	4.5	LENGTH	14 x 6"
GENERAL		SOURCE MODEL NO.	72-1
HOIST TRUCK NO.	0000	SERIAL NO.	72-2-335-1
INSTRUMENT TRUCK NO.	0000	SPACING	13"
TOOL SERIAL NO.	0000	TYPE	AMERICIUM
		STRENGTH	3 CT

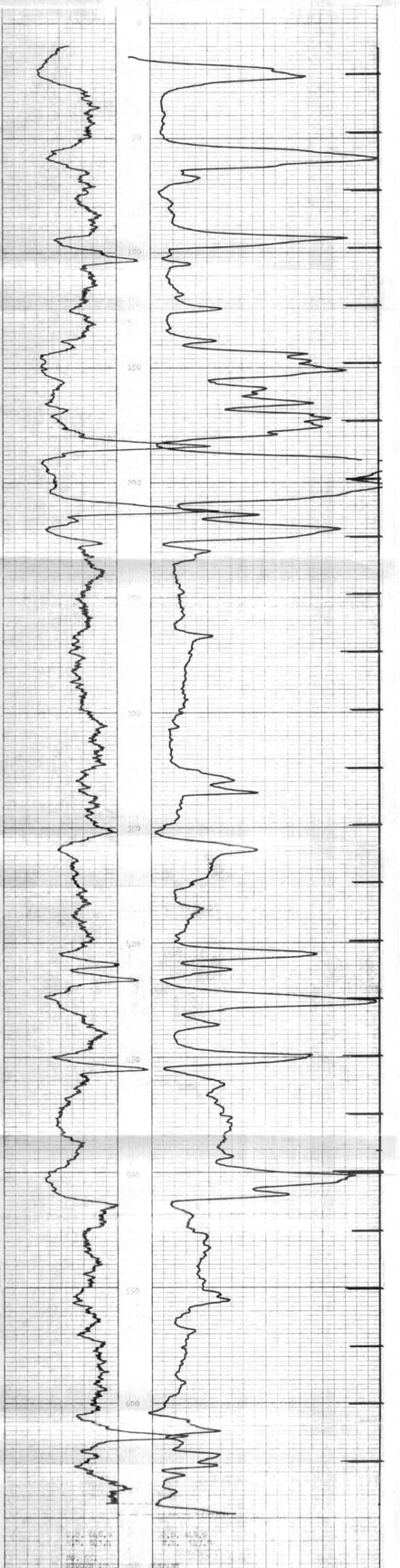
LOGGING DATA

GENERAL RUN NO.	DEPTHS FROM	DEPTHS TO	SPEED FT/MIN.	T.C. SEC.	SENS. SETTINGS	GAMMA RAY ZERO DIV. 1 OR 8	API G.R. UNITS PER LOG DIV.	T.C. SEC.	SENS. SETTINGS	NEUTRON ZERO DIV. 1 OR 8	API N. UNITS PER LOG DIV.
1	0	2,20	20	4.0	100/100	2.0	10	1.0	2000/100	3.5	20

REFERENCE LITERATURE: 2" - CEMENTED

REMARKS: DRILLING CONTRACTOR: MOORE DRILLING COMPANY

WELL-TEST

GAMMA RAY DEPTH NEUTRON

CASING COLLARS