G32041

Permit #2030.3

MIDWEST SURVEYS

Field Offices: Casper, Wyoming 307/235-6671 · Rock Springs, Wyoming 307/362-6226 · Evanston, Wyoming 307/789-3757

Home Office: 1000 Petroleum Building Casper, Wyoming 82601 307/235-6671

FORM NO.

COMPANY: PRAIRIE ENERGY CORP.

WELL: 30-1, 2-20

FIELD: ALTON LEASE

COUNTY: JACKSON COUNTY, MO

RECEIVED AUG 11 1982 MO. OIL & GAS COUNCIL

SEC. 20 TWP. 47N RGE. 33W

1711.5' FSL + 2468.3' FWL

ELEV. K.B. N/A D.F. N/A G.L. N/A

COOL PERFORATING

PERMANENT DATUM	G.L.	ELEV.	N/A
LOG MEASURED FROM	K.B.	ABOVE PERM. DATUM	N/A
DRILL MEASURED FROM	K.B.		N/A

RUN NO.	BIT	RECORD FROM	RECORD TO	CASING SIZE	WGHT.	CASING RECORD FROM	TO
1				4½		0	T.D.

DATE	8-4-82
TYPE LOG	GAMMA RAY
DEPTH - DRILLER	535.1
DEPTH LOGGER	534.1
BOTTOM LOGGED INTERVAL	534.1
TOP LOGGED INTERVAL	17.0
TYPE FLUID IN HOLE	WATER
SALINITY PPM CL	
DENSITY	
LEVEL	FULL
MAX. REC. TEMP. DEG F	
ESTIMATED CEMENT TOP	
TIME SINCE CIRCULATION	
EQUIPMENT NO.	102
LOCATION	PRAIRIE VILLAGE
RECORDED BY	D. WALLACE
WITNESSED BY	D. WALLACE

THIS WEATHING ANTI-FOG FINISHES TO API RP 33

FOLD HERE

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 SM	RUN NO.	1 SM
TOOL MODEL NO.	102	LOG TYPE	NEU/NEU
DIAMETER	1 11/16"	TOOL MODEL NO.	102
DETECTOR MODEL NO.	E-1037	DIAMETER	1 11/16"
TYPE	BG2DT	DETECTOR MODEL NO.	E-1031
LENGTH	11" x 4"	TYPE	HE-3
DISTANCE TO M. SOURCE	7.0	LENGTH	11" x 6"
		SOURCE MODEL NO.	71-1
		SERIAL NO.	71-1-355B
		SPACING	13"
		TYPE	AM241BE
		STRENGTH	3 CI

GENERAL	
HOIST TRUCK NO.	N/A
INSTRUMENT TRUCK NO.	102
TOOL SERIAL NO.	HE-0001

LOGGING DATA

GENERAL				GAMMA RAY				NEUTRON			
RUN NO.	DEPTHS FROM	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	10.0	535.1	20	4.0	600/100	2L	10	3.0	300/100	3L	20

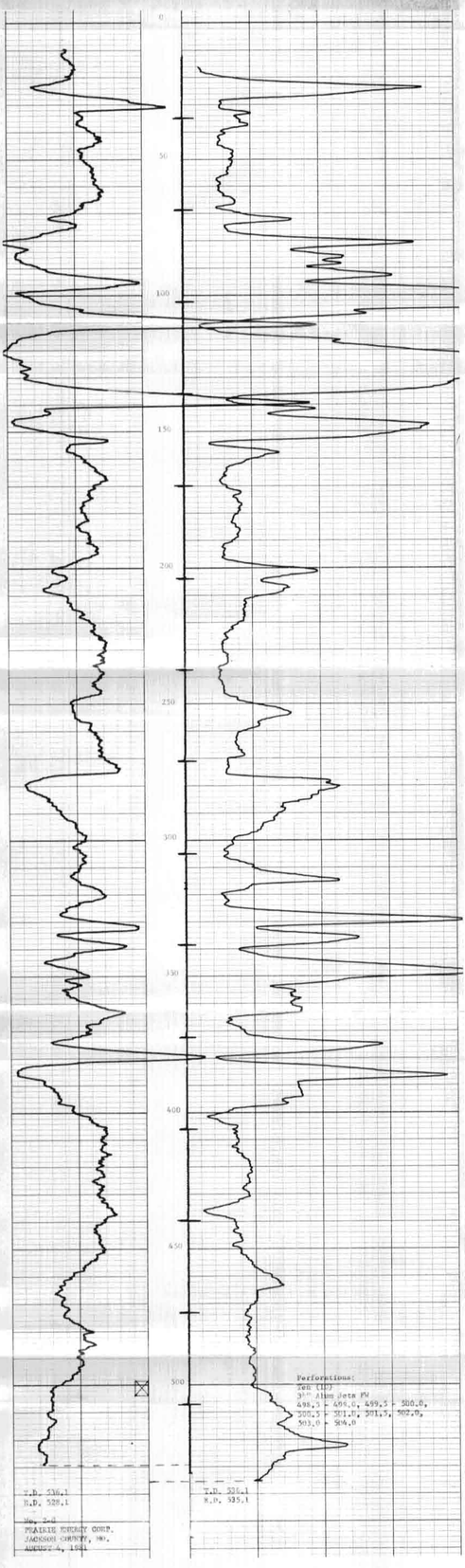
REFERENCE LITERATURE: 4½" - CONFITED

REMARKS: D.C. LAYNE-WESTERN CO.

NOLCO-NOME

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



Perforations:
Ten (10)
3½" Jet Jets PW
498.5 - 498.0, 499.5 - 500.0,
500.5 - 501.0, 501.5, 502.0,
503.0 - 504.0

T.D. 534.1
R.D. 535.1

T.D. 534.1
R.D. 535.1

No. 2-20
PRAIRIE ENERGY CORP.
JACKSON COUNTY, MO.
AUGUST 4, 1982