



CRC WIRELINE, INC.
Crusher Resources Corporation

P.I.P.E.

FILE NO.
0544

COMPANY Amoco Production Company

WELL BDCDGL 1835 311K

FIELD Bravo Dome

COUNTY Union

STATE New Mex

LOCATION 1980' FSLX 1980' FWL

OTHER SERVICES:
Perforate

SEC. 31 TWP. 18-N RGE. 35-E

PERMANENT DATUM: 404.2' BHO ELEV. 4606
LOG MEASURED FROM KB 8 FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM KB ELEV. KB 4613
GL. 4605

DATE	5-9-87
RUN NO.	ONE
TYPE LOG	P.E.
DEPTH - FEET	1980'
DEPTH - LOGS	1980'
DEPTH - LOGS INTERVAL	1980'
TYP. LOGS INTERVAL	1980'
TYPE FLUID IN HOLE	H ₂ O
SALTWATER PPM (GAL)	1200'
DEPTH	1200'
MAX. TEMP. (DEG. F)	1200'
OPERATOR	James White
DRILLER	Richard

BORE-HOLE RECORD				TUBING AND CASING RECORD			
WELL	BT	FROM	TO	WEL	SIZE	FROM	TO
ONE	12 1/4"	Surf	710		8 5/8"	Surf	710
TWO	7 7/8"	710	T.D.		5 1/2"	Surf	T.D.

ELECTROMAGNETIC CALIPER

MECHANICAL CALIPER

EQUIPMENT DATA

RUN NO.	ONE
TYPE LOG	P.E.
TOOL MODEL NO.	220
DIAMETER	8 5/8"
TOOL NO.	005
GENERAL	
TRUCK NO.	6323
PANEL NO.	890-005

CASING RECORD

RUN		DEPTH		SPEED	R/M	SIZE	WT.	GRADE	TYPE	DEPTH	
NO.	FROM	TO	FROM							TO	FROM
ONE	2500	2500	30	5 1/2"	14	K-65	ST+C	Surf	T.D.		
TWO	2500	2500	30	5 1/2"	14	K-65	ST+C	Surf	T.D.		

REMARKS

CURVE		DESCRIPTION	GENS.	L. OR R.	CD	REMARKS
MINIMUM I.D.	MAXIMUM I.D.					
275	277					Extreme casing damage seen below packer seal at 2216'. Numerous holes and external down corrosion.
AVERAGE I.D.	277					
WALL THICKNESS	612					
INDEX						
TENSION CURVE						

TRACK ONE

--- MCMN: MECHANICAL CALIPER MINIMUM "INTERNAL" DIAMETER (ID) CURVE.
--- MCMX: MECHANICAL CALIPER MAXIMUM "INTERNAL" DIAMETER (ID) CURVE.
(THESE CURVES RESPOND TO CASING SURFACE AREA.)
..... ECAV: ELECTROMAGNETIC CALIPER AVERAGE INTERNAL DIAMETER (ID) CURVE.

TRACK TWO:

TRACKS TWO & THREE: