COMPANY: CONLEY P. SMITH OPERATING COMPANY

WELL: FLAT TOP FEDERAL #27-16

FIELD: WILDCAT

COUNTY: LINCOLN STATE: NEVADA

Schlumberger

FULLBORE MICRO IMAGER DIPMETER MODE GAMMA RAY

COUNTY: LINCOLN
Field: WILDCAT
Location: 330' FSL & 800' FEL
Well: FLAT TOP FEDERAL #27-16
Company: CONLEY P. SMITH

LOCATION: 330' FSL & 800' FEL

Elev: K.B. 6005.5 F; G.L. 5987 F; D.F. 6004.5 F

Permanent Datum: GROUND LEVEL; Elev: 5987 F
Log Measured From: KELLY BUSHING; 18.5 F above Perm. Datum
Drilling Measured From: KELLY BUSHING

API Serial No.	SECTION	TOWNSHIP	RANGE
27-017-05226	27	7N	63E

Logging Date	20-JUN-1998
Run Number	FOUR
Depth Driller	6080 F
Schlumberger Depth	5962 F
Bottom Log Interval	5960 F
Top Log Interval	1200 F
Casing Driller Size @ Depth	9.625 IN @ 762 F
Casing Schlumberger	782 F
Bit Size	8.750 IN
Type Fluid In Hole	GEL POLYMER
MUD Density / Viscosity	8.6 LB/G / 42 S
Fluid Loss / PH	9.5
Source Of Sample	MUD TANK
RM @ Measured Temperature	5.010 OHMM @ 80 DEGF
RMF @ Measured Temperature	5.060 OHMM @ 81 DEGF
RMC @ Measured Temperature	@
Source RMF / RMC	PRESSED
RM @ MRT / RMF @ MRT	3.178 @ 130 / 3.247 @ 130
Maximum Recorded Temperatures	130 DEGF
Circulation Stopped / Time	19-JUN-1998 / 20:00
Logger On Bottom / Time	20-JUN-1998 / 20:00
Unit Number / Location	3017 / VERNAL UTAH
Recorded By	JEFF GILL / ERIC SWITZER
Witnessed By	ROBERT ACREE

ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, DAMAGES OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR OFFICERS, AGENTS OR EMPLOYEES. THESE INTERPRETATIONS ARE ALSO SUBJECT TO CLAUSE 4 OF OUR GENERAL TERMS AND CONDITIONS AS SET OUT IN OUR CURRENT PRICE SCHEDULE.

OTHER SERVICES1: OS1: DIGITAL SONIC; OS2: RFT; OS3: PLATFORM EXPRESS/AIT

REMARKS: RUN NUMBER 1: CLOSED CALIPER DUE TO HOLE CONDITIONS.

CAZA DRILLING RIG #63

YOUR CREW: DIRK HALL

THANK YOU FOR USING SCHLUMBERGER!

SERVICE ORDER #: 1128491; PROGRAM VERSION: 7C0-713

EQUIPMENT DESCRIPTION

RUN 1 — SURFACE EQUIPMENT: GSR-UY, DTM-B

DOWNHOLE EQUIPMENT: PEH-A

Parameters

DLIS Name	Description	Value	
AFMO	Accelerometer Filtering Mode	HAMMING	
BS	Bit Size	8.750	IN
CBBL	CBB DIP Number of Levels	2L	
DO	Depth Offset	2.0	FT
DPAD	Disabled Pad	NONE	
ELRA	Electrical Radius	0.5	IN
FBCD	FMI Correct Dip values from Emex Gain	OFF	
ICMO	Inclinometry Computation MOde	AUTOMATIC_SELECTION	
INT	Correlation Interval	4	FT
MHED	Magnetic Field Declination	14.3374	DEG
PP	Playback Processing	NORMAL	
SANG	Correlation Search Angle	35	DEG
SBUT	DIP Set of Buttons	MSD8	
SDFA	Side-by-Side Distance Factor	0.9	IN
SOFF	Stand-Off	-1	IN
SPAN	DIP Spanning	1/4	
STDA	Structural DIP Azimuth	0	DEG
STDI	Structural DIP Angle	0	DEG
STEP	Correlation Step	2	FT

Input DLIS Files

DEFAULT FBSTB .051 FN:44 FIELD 20-JUN-1998 20:12 5979.0 FT 1021.5 FT

Output DLIS Files

DEFAULT FBSTB .052 FN:45 FIELD 20-JUN-1998 22:05

RECEIVED JUN 26 1998 Div. of Minerals

COMPANY: CONLEY P. SMITH OPERATING COMPANY
WELL: FLAT TOP FEDERAL #27-16
FIELD: WILDCAT
COUNTY: LINCOLN
STATE: NEVADA

BOTTOM LOG INTERVAL	5960 F
SCHLUMBERGER DEPTH	5962 F
DEPTH DRILLER	6080 F
KELLY BUSHING	6005.5 F
DRILL FLOOR	6004.5 F
GROUND LEVEL	5987 F

Schlumberger FULLBORE MICRO IMAGER DIPMETER MODE GAMMA RAY