92-139

Western Atlas International

ATLAS WIRELINE SERVICES

COMPUTED 4-ARM DIPLOG®

FILE NO.	5881.02
API NO.	50 287 20011 00
COMPANY	ARCO ALASKA INCOPORATED
WELL	ARCO BIG BEND NO 1
FIELD	WILDCAT
COUNTY	NORTH SLOPE
STATE	ALASKA

RECEIVED
APR 12 1993
Alaska Oil & Gas Cons. Commission
Anchorage

FINAL PRINT

5" LOG

LOCATION:
443' FSL & 2154' FWL
SEC 24 TWP 3S RGE 2W

OTHER SERVICES
DIFL-GR-SP
LS-BHC-GR
ZDL-CN-GR
FMT CORGUN

PERMANENT DATUM M.S.L. ELEVATION 0.0' FT.
LOG MEASURED FROM R.K.B. 717 FT. ABOVE PERMANENT DATUM
DRILL. MEAS. FROM R.K.B.

ELEVATIONS
KB 717'
DF 716'
GL 687' ICE

DATE	07-FEB-93		03-MAR-93	
RUN	2		3	
SERVICE ORDER	48543		48544	
DEPTH DRILLER	8061'		10737'	
DEPTH LOGGER	8039'		10715'	
BOTTOM LOGGED INTERVAL	8036'		10704'	
TOP LOGGED INTERVAL	4050'		8020'	
CASING - DRILLER	13 3/8"	@4017'	9 5/8"	@8025'
CASING LOGGER	4015'		8016'	
BIT SIZE	12 1/4"		8 1/2"	
TYPE FLUID IN HOLE	PHPA		LO LIME	
DENSITY / VISCOSITY	15.4 PPG	48 SEC/QT	14.5 PPG	46 SEC/QT
PH / FLUID LOSS	9.1 METER	6.9 CC	12.1 METER	3.7 CC
SOURCE OF SAMPLE	CIRCULATED		CIRCULATED	
RM AT MEAS. TEMP.	1.86 OHMM	@79 DEGF	0.85 OHMM	@82 DEGF
RMF AT MEAS. TEMP.	0.68 OHMM	@77 DEGF	0.71 OHMM	@82 DEGF
RMC AT MEAS. TEMP.	3.39 OHMM	@72 DEGF	2.10 OHMM	@72 DEGF
SOURCE OF RMF / RMC	MEASURED	MEASURED	MEASURED	MEASURED
RM AT BHT	1.27 OHMM	@121 DEGF	0.44 OHMM	@158 DEGF
TIME SINCE CIRCULATION	14.0 HOURS		24 HOURS	
MAX. REC. TEMP. DEG. F	121 DEGF		162 DEGF	
EQUIP. NO. / LOCATION	HSL 8635	N. SLOPE	HSL 8635	N. SLOPE
RECORDED BY	J. DAHL		R. ECK	
WITNESSED BY	WILEY/CAMPAIGN/WHIPP		CAMPAIGN/WILEY	

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FOLD HERE

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REMARKS

RUN 1
Pad 1 was torn off at about 6792'. Therefore, correlations from 6792 upward were done using 3 pads. Computed dips in that interval may be affected by the inaccuracy of C13 caliper in that zone.

EQUIPMENT DATA

RUN	TRIP	TOOL	SERIAL NO.	SERIES NO.	POSITION
2	1	DIP	56559/94364	1010MA/1016EA	OPEN
2	1	PCM	81368	3508XA	
2	1	GR	60497	1309XA	CENTRALIZED
2	1	CHT	116216	3974XA	
2	1	SWVL	52881	3944XA	
3	1	DIP	52449/94857	1010MA/1016EA	OPEN
3	1	PCM	94369	3508XA	