73A

SCHLUMBERGER WELL SURVEYING CORPORATION
HOUSTON, TEXAS

Induction Electrical Log

COMPANY	JOHN W. MECOM
WELL	E.W. BROWN, JR. #1 (SIDETRACKED)
FIELD	WILDCAT
LOCATION	
COUNTY	ORANGE
STATE	TEXAS

COUNTY ORANGE
FIELD or LOCATION WILDCAT
WELL E.W. BROWN, JR. #1 (SIDETRACKED)
COMPANY JOHN W. MECOM

Other Surveys: NONE

Location of Well: 6 MI S-SW ORANGE 2360-AC LSE: JOHN JETT SUR, A-15 2450' FNWL & 2175' FNEL OF LSE, FR NE/COR OF CORBET STEVENS SUR, A-24, GO E ALG EXTD. NL OF SAME 2200' TH NORA 4400' TO LOCATION.

FILING No. SG 79

RUN No.	ONE	TWO	THREE	FOUR	FIVE	SIX
Date	5-24-60	6-17-60	6-22-60	6-28-60	7-1-60	7-8-60
First Reading	9641	10517	11499	11924	12288	12998
Last Reading	4467	9641	10350	11300	11924	12288
Feet Measured	5174	876	1149	624	364	710
Csg. Schlum.	4467	9609	9609	9609	9609	9609
Csg. Driller	4467	----	----	----	----	9609
Depth Reached	9643	10523	11505	11925	12294	13004
Bottom Driller	9650	10525	11502	12136	12290	13004
Depth Datum	KB-16.6' ABOVE GL	KB-16.6' ABOVE GL	KB-16.6' ABOVE GL	ABOVE GL	KB-16.6' ABOVE GL	ABOVE GL
Mud Nat.	GYP O.E.	GYP OIL EMUL	GYP	GYP Q-BROXIN		GYP
Dens. Visc.	13.2 72	17.4 69	17.5 65	17.6 104	17.5 64	17.7 72
Mud Resist.	.8 @ 85°F	.22 @ 96°F	.46 @ 104°F	.44 @ 93°F	.42 @ 93°F	.34 @ 115°F
Res. BHT	.39 @ 170°F	.12 @ 182°F	.28 @ 200°F	.18 @ 228°F	.17 @ 233°F	.17 @ 239°F
Rmf	.70 @ 80°F	.11 @ 92°F	.49 @ 86°F	.52 @ 87°F	.42 @ 90°F	.30 @ 101°F
Rmc	1.4 @ 80°F	.70 @ 92°F	.51 @ 86°F	.64 @ 82°F	.58 @ 90°F	.61 @ 101°F
pH	9.5	9.5	9.5	9.5	9.5	9.5
Wtr. Loss	3.2 CC 30 min.	4.0 CC 30 min.	3.8 CC 30 min.	4.5 CC 30 min.	4.5 CC 30 min.	4.2 CC 30 min.
Bit Size	12-1/4"	8-3/8"	8-3/8"	8-3/8"	8-3/8"	8-3/8"
Spcg.—AM	16"	16"	16"	16"	16"	16"
IND.	6FF 40"	5FF 40"	5FF 40"	6FF 40"	5FF 40"	5FF 40"
MN	34'6"	27'2"	27'2"	34'6"	27'2"	27'2"
Opr. Rig Time	13 HOURS	23 HOURS	23 HOURS	23 HOURS	13 HOURS	2 HOURS
Truck No.	1530 BMT	2579 BMT	2579 BMT	2579 BMT	2585 BMT	2579 BMT
Recorded By	SNODGRASS	ENGLISH	WHITEHEAD	WHITEHEAD	SNODGRASS	WHITEHEAD
Witness	CAPSHAW	BURKE	WILSON	WILSON	WILSON	WILSON

FOLD HERE

	RUN #1	RUN #2	RUN #3	RUN #4	#5	RUN #6
Cartridge No.	IRC-D-130		302	IRH-A-534	318	302
Panel No.	IRP-D-301		72	IRP-E-6	42	72
Sonde No.	IRS-J-X1		IRS-E-184	IRS-K-48	148	184
REMARKS	IAP-D-X11 SO=1½" SRS=1.0			IAP-D-45 SBC-.5	SO=1½	

RM MEASURED FROM MUD TANK SAMPLE. RMF & RMC MEASURED FROM BAROID FILTER PRESS SAMPLE.

2" = 100'

SPONTANEOUS-POTENTIAL millivolts	DEPTHS	RESISTIVITY ohms. m²/m	CONDUCTIVITY millimhos/m = 1000 / ohms. m²/m
20 −|←→|+		0 AMP. AM=16" 2	
		0 AM=16" 10	2000 INDUCTION=40" 0
		0 AM=16" 100	4000 INDUCTION=40" 2000
		0 INDUCTION=40" 10	
		0 INDUCTION=40" 100	