

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



Electrical Log

COUNTY RIO ARRIBA
FIELD or LOCATION WILDCAT-SO. LARGO
WELL C.A. SANCHEZ #1
COMPANY LOWRY OIL COMPANY

COMPANY LOWRY OIL COMPANY

WELL C.A. SANCHEZ #1

FIELD WILDCAT-SO. LARGO

LOCATION SEC. 24-26N-6W

HENRY S. BIRDSEYE

COUNTY RIO ARRIBA

STATE NEW MEXICO.

Location of Well

560° FR N/L
660° FR W/L
SEC. 24-26N-6W

ES
Elevation: D.F. 66
K.B.:
or G.L.:

FILING No.

RUN No.	ONE	TWO	THREE	FOUR	FIVE
Date	8-28-52	9-12-52	9-15-52	9-27-29-52	10-1
First Reading	4648	6707	6812	7505	7788
Last Reading	456	4648	6707	6812	7505
Feet Measured	4192	2059	105	693	283
Csg. Schlum.	456			456	456
Csg. Driller	466	466	466	466	466
Depth Reached	4648	6707	6812	7505	7788
Bottom Driller	4750	6801	6812	7519	7795
Depth Datum	RDB	RDB	RDB	RDB	RDB
Mud Nat.	QUEB-GEL	QUEB-CAUS*			QUEB-C.
" Density	10	9.7	9.6	9.5	9.8
" Viscosity	52	42	48	66	11.8
" Resist.	5.0@ 78°F	6.9@ 74°F	5.0@ 73°F	4.6@ 72°F	3.2@ 9
" Res. BHT	3.3@ 119°F	3.8@ 136°F	2.7@ 137°F	2.4@ 143°F	2.1@ 14
" pH	8.5@ °F	8.5@ °F	8.6@ °F	8.5@ °F	@
" Wtr. Loss	9 CC 30 min.	9.6 CC 30 min.	7.8 CC 30 min.	7 CC 30 min.	CC 30
Max. Temp. °F	119	136	137	143	148
Bit Size	8 3/4"	8 3/4"	8 3/4"	8 3/4"	8 3/4"
Spccs.—AM	16"	16"	16"	16"	16"
AM	64"	64"	64"	64"	64"
AO	15'8"	15'8"	15'8"	15'8"	15'8"
Opr. Rig Time	2 HRS.	1 1/2 HRS.	1 1/2 HRS.	23 HRS.	2 1/2 HRS.
Truck No.	1714-FARM	792-FARM	1718-FARM	1718-FARM	1714-FARM
Recorded By	KUHLMANN	DANIELS	HILLER	HILLER	KUHLMANN
Witness By	BIRDSEYE	BIRDSEYE	BIRDSEYE	BIRDSEYE	BIRDSEYE

RECORD MANAGER UTZ
OIL COMPANY
Appendix 2
1923
CASE NO.

CASE #1923. EXHIBIT # 3

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



Electrical Log

COUNTY <u>RIO ARRIBA</u> FIELD or LOCATION <u>WILDCAT-SO. LARGO</u> WELL <u>C.A. SANCHEZ #1</u> COMPANY <u>LOWRY OIL COMPANY</u>	COMPANY <u>LOWRY OIL COMPANY</u>	Location of Well
	WELL <u>C.A. SANCHEZ #1</u>	560' FR N/L 660' FR W/L SEC. 24-26N-6W
	FIELD <u>WILDCAT-SO. LARGO</u>	
	LOCATION SEC. <u>24-26N-6W</u>	
	COUNTY <u>RIO ARRIBA</u>	ES Elevation: D.F. <u>6672'</u> K.B.: or G.L.:
STATE <u>NEW MEXICO.</u>	FILING No. _____	

CASE #1923. EXHIBIT #3

RUN No.	ONE	TWO	THREE	FOUR	FIVE /52
Date	8-28-52	9-12-52	9-15-52	9-27-29-52	10-10-
First Reading	4648	6707	6812	7505	7788
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Feet Measured	4192	2059	105	693	283
Csg. Schlum.	456			456	456
Csg. Driller	466	466	466	466	466
Depth Reached	4648	6707	6812	7505	7788
Bottom Driller	4750	6801	6812	7519	7795
Depth Datum	RDB	RDB	RDB	RDB	RDB
Mud Nat.	QUEB-GEL	QUEB-CAUS*			QUEB-CAUS
" Density	10	9.7	9.6	9.5	9.8
" Viscosity	52	42	48	66	11.8
" Resist.	5.0@ 78°F	6.9@ 74°F	5.0@ 73°F	4.6@ 72°F	3.2@ 97°F
" Res. BHT	3.3@ 119°F	3.8@ 136°F	2.7@ 137°F	2.4@ 143°F	2.1@ 148°F
" pH	8.5@ °F	8.5@ °F	8.6@ °F	8.5@ °F	@ °F
" Wtr. Loss	9 CC 30 min.	9.6 CC 30 min.	1.8 CC 30 min.	7 CC 30 min.	CC 30 min.
Max. Temp. °F	119	136	137	143	148
Bit Size	8 3/4"	8 3/4"	8 3/4"	8 3/4"	8 3/4"
Spcgs.—AM	16"	16"	16"	16"	16"
AM	64"	64"	64"	64"	64"
AO	15'8"	15'8"	15'8"	15'8"	15'8"
Opr. Rig Time	2 HRS.	1 1/2 HRS.	1 1/2 HRS.	23 HRS.	2 1/2 HRS.
Truck No.	1714-FARM	792-FARM	1718-FARM	1718-FARM	1714-F
Recorded By	KUHLMANN	DANIELS	HILLER	HILLER	KUHLMANN
Witness By	BIRDSEYE	BIRDSEYE	BIRDSEYE	BIRDSEYE	BIRDSEYE

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



Electrical Log

COUNTY <u>RIO ARRIBA</u> FIELD or LOCATION <u>WILDCAT-SO. LARGO</u> WELL <u>C.A. SANCHEZ #1</u> COMPANY <u>LOWRY OIL COMPANY</u>	COMPANY <u>LOWRY OIL COMPANY</u>	Location of Well
	WELL <u>C.A. SANCHEZ #1</u>	560' FR N/L 660' FR W/L SEC. 24-26N-6W
	FIELD <u>WILDCAT-SO. LARGO</u>	
	LOCATION SEC. <u>24-26N-6W</u>	
	<u>HENRY S. BIRDSEYE</u>	ES Elevation: D.F.: <u>6672</u> K.B.: _____ or G.L.: _____
COUNTY <u>RIO ARRIBA</u>		
STATE <u>NEW MEXICO.</u>		FILING No. _____

RUN No.	ONE	TWO	THREE	FOUR	FIVE /52
Date	8-28-52	9-12-52	9-15-52	9-27-29-52	10-10-
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Depth Datum	RDB	RDB	RDB	RDB	RDB
Mud Nat.	QUEB-GEL	QUEB-CAUS*			QUEB-CAU
" Density	10	9.7	9.6	9.5	9.8
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" Resist.	5.0@ 78°F	6.9@ 74°F	5.0@ 73°F	4.6@ 72°F	3.2@ 97°F
" Res. BHT	3.3@ 119°F	3.8@ 136°F	2.7@ 137°F	2.4@ 143°F	2.1@ 148°F
" pH	8.5@ °F	8.5@ °F	8.6@ °F	8.5@ °F	@ °F
" Wtr. Loss	9 CC 30 min.	9.6 CC 30 min.	7.8 CC 30 min.	7 CC 30 min.	CC 30 min.
Max. Temp. °F	119	136	137	143	148
Bit Size	8 3/4"	8 3/4"	8 3/4"	8 3/4"	8 3/4"
Spcgs.—AM	16"	16"	16"	16"	16"
AM'	64"	64"	64"	64"	64"
AO	15'8"	15'8"	15'8"	15'8"	15'8"
Opr. Rig Time	2 HRS.	1 1/2 HRS.	1 1/2 HRS.	23 HRS.	2 1/2 HRS.
Truck No.	1714-FARM	792-FARM	1718-FARM	1718-FARM	1714-F
Recorded By	KUHLMANN	DANIELS	HILLER	HILLER	KUHLMANN
Witness By	BIRDSEYE	BIRDSEYE	BIRDSEYE	BIRDSEYE	BIRDSEYE

CASE #1923. EXHIBIT # 3

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HOUSTON, TEXAS



Electrical Log

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	WELL <u>C.A. SANCHEZ #1</u>		560' FR N/L 660' FR W/L SEC. 24-26N-6W
	FIELD <u>WILDCAT-SO. LARGO</u>		
	LOCATION SEC. <u>24-26N-6W</u>		
	HENRY S. BIRDSEYE		ES Elevation: D.F. <u>6672</u> K.B.: or G.L.:
COUNTY <u>RIO ARRIBA</u>		FILING No. _____	
STATE <u>NEW MEXICO.</u>			

RUN No.	ONE	TWO	THREE	FOUR	FIVE /52
Date	8-28-52	9-12-52	9-15-52	9-27-29-52	10-10-52
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" Res. BHT	3.3@ 119°F	3.8@ 136°F	2.7@ 137°F	2.4@ 143°F	2.1@ 148°F
" pH	8.5@ °F	8.5@ °F	8.6@ °F	8.5@ °F	@ °F
" Wtr. Loss	9 CC 30 min.	9.6 CC 30 min.	7.8 CC 30 min.	7 CC 30 min.	CC 30 min.
Max. Temp. °F	119	136	137	143	148
Bit Size	8 3/4"	8 3/4"	8 3/4"	8 3/4"	8 3/4"
Specs.—AM	16"	16"	16"	16"	16"
AM	64"	64"	64"	64"	64"
AO	15'8"	15'8"	15'8"	15'8"	15'8"
Opr. Rig Time	2 HRS.	1 1/2 HRS.	1 1/2 HRS.	23 HRS.	2 1/2 HRS.
Truck No.	1714-FARM	792-FARM	1718-FARM	1718-FARM	1714-F
Recorded By	KUHLMANN	DANIELS	HILLER	HILLER	KUHLMANN
Witness By	BIRDSEYE	BIRDSEYE	BIRDSEYE	BIRDSEYE	BIRDSEYE

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COUNTY RIO ARRIBA FIELD or LOCATION WILDCAT-SO. LARGO WELL C.A. SANCHEZ #1 COMPANY LOWRY OIL COMPANY	COMPANY	LOWRY OIL COMPANY	Location of Well
	WELL	C.A. SANCHEZ #1	560° FR N/L 660° FR W/L SEC. 24-26N-6W
	FIELD	WILDCAT-SO. LARGO	ES Elevation: D.F.: 667; K.B.: or G.L.:
	LOCATION	SEC. 24-26N-6W	
		HENRY S. BIRDSEYE	
	COUNTY	RIO ARRIBA	
	STATE	NEW MEXICO.	FILING No.

RUN No.	ONE	TWO	THREE	FOUR	FIVE /5
Date	8-28-52	9-12-52	9-15-52	9-27-29-52	10-10-52
First Reading	4648	6707	6812	7505	7788
Last Reading	456	4648	6707	6812	7505
Feet Measured	4192	2059	105	693	283
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Depth Reached	4648	6707	6812	7505	7788
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" Density	10	9.7	9.6	9.5	9.8
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" pH	8.5@ °F	8.5@ °F	8.6@ °F	8.5@ °F	@
" Wtr. Loss	9 CC 30 min.	9.6 CC 30 min.	7.8 CC 30 min.	7 CC 30 min.	CC 30 mi
Max. Temp. °F	119	136	137	143	148
Bit Size	8 3/4"	8 3/4"	8 3/4"	8 3/4"	8 3/4"
Spcgs.—AM	16"	16"	16"	16"	16"
AM'	64"	64"	64"	64"	64"
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Opr. Rig Time	2 HRS.	1 1/2 HRS.	1 1/2 HRS.	23 HRS.	2 1/2 HRS.
Truck No.	1714-FARM	792-FARM	1718-FARM	1718-FARM	1714-F
Recorded By	KUHLMANN	DANIELS	HILLER	HILLER	KUHLMANN
Witness By	BIRDSEYE	BIRDSEYE	BIRDSEYE	BIRDSEYE	BIRDSEYE