

LOT-ONE XPTOT

ELECTROMAGNETIC PROPAGATION

COMPANY		Tublee Energy Corp.	
Elastone Petroleum Corp.			
WELL		Exxon Federal #2	
FIELD		East MA-00 - D-16-11C	
COUNTY	Lea	STATE	New Mexico
LOCATION		Other Services:	
7		LDT-CNL	
		VCC 6-A	
API SERIAL NO.	SEC.	TWP.	RANGE
9	26-S	22-E	

Elev.: K.B. 222
D.F. _____
G.I. _____

Date		7-17-83							
Run No.		648							
Depth—Driller		4545							
Depth—logger (Schl.)		4548							
Bim. log interval		4530							
Top log interval		3500							
Casing—Driller		5 7/8 @ 1383	@			@		@	
Casing—logger		13 3/4							
Bit Size		7 7/8							
Type Fluid in Hole		5 1/2 1441							
Dens.	Visc.	10.2	3.2						
pH	Fluid loss	1.2	1.5 ml						
Source of Sample		12.2							
Rm @ Meas. Temp.		051 @ 7 °F	@			@		@	
Rmf @ Meas. Temp.		@ °F	@			@		@	
Rmc @ Meas. Temp.		@ °F	@			@		@	
Source: Rmf	Rmc								
Rm @ BHT		648 @ 14.5 °F	@			@		@	
Circulation Stopped		0930							
Logger on Bottom		0900							
Max. Rec. Temp.		10 °F							

The well name, location and borehole reference data were furnished by the customer.

ERE

DUAL LATEROLOG

SIMULTANEOUS

Permanent Datum: Ground Level; Elev.: 3210
 Log Measured From HOB 12 Ft. Above Perm. Datum
 Drilling Measured From HOB

Elev.: K.B. 7210
 D.F. _____
 G.L. 2110

[illegible]

The well name, location and borehole reference data were furnished by the customer.

ERE

Schlumberger

SIMULTANEOUS
DUAL LATEROLOGCOUNTY _____
FIELD _____
LOCATION _____
WELL _____
COMPANY _____

COMPANY <u>Subcon Energy Corp.</u>			
FIELD <u>Flagston 12, 14, 15 Corp.</u>			
WELL <u>JEKXON Federal #2</u>			
COUNTY <u>Lea</u> STATE <u>New Mexico</u>			
LOCATION <u>7000 X 660 T 112</u>			
API SERIAL NO.	SEC	TWP	RANGE
	<u>9</u>	<u>26.3</u>	<u>22 E</u>
Other Services: <u>EPT</u>			

Permanent Datum: Ground Level, Elev.: 3210
Log Measured From HOB 12 Ft. Above Perm. Datum
Drilling Measured From 153Elev.: K.B. 3210
D.F. _____
G.L. 3210

Date	<u>7-17-83</u>				
Run No.	<u>090</u>				
Depth-Driller	<u>4343</u>				
Depth-Logger (Schl.)	<u>4344</u>				
Btm. Log Interval	<u>4331</u>				
Top Log Interval	<u>4200</u>				
Casing-Driller	<u>8' 10" @ 1313</u>		<u>@</u>		<u>@</u>
Casing-Logger	<u>1384</u>				
Bit Size	<u>7 1/8"</u>				
Type Fluid in Hole	<u>S. C. 100</u>				
Dens.	<u>10.2</u>				
Visc.	<u>10</u>				
pH	<u>10</u>				
Fluid Loss	<u>10</u>				
Source of Sample	<u>1</u>				
Rm @ Meas. Temp.	<u>1</u>	<u>@</u>	<u>@</u>	<u>@</u>	<u>@</u>
Rmf @ Meas. Temp.	<u>@</u>	<u>@</u>	<u>@</u>	<u>@</u>	<u>@</u>
Rmc @ Meas. Temp.	<u>@</u>	<u>@</u>	<u>@</u>	<u>@</u>	<u>@</u>
Source: Rmf	<u>Rmc</u>				
Rm @ BHT	<u>6.0 @ 1000 F</u>	<u>@</u>	<u>@</u>	<u>@</u>	<u>@</u>
Circulation Stopped	<u>6.0</u>				
Logger on Bottom	<u>2000</u>				
Max. Rec. Temp.	<u>105 F</u>		<u>F</u>		<u>F</u>
Equip.	<u>Location</u>				

The well name, location and borehole reference data were furnished by the customer.

D HERE

Schlumberger

SIMULTANEOUS
COMPENSATED NEUTRON-
LITHO DENSITYCOUNTY _____
FIELD _____
LOCATION _____
WELL _____
COMPANY _____COMPANY Jubilee Energy Corp
Flagstone Petroleum
WELL Exxon Federal #2
FIELD East Mason Delaware
COUNTY Lea STATE New Mexico
LOCATION 705' K52 X 666' FWE
API SERIAL NO. SEC TWP RANGE
9 26 S 32 E
Other Services:
EPT GRPermanent Datum: Ground Level; Elev.: 3210
Log Measured From HE, 12 Ft. Above Perm. Datum
Drilling Measured From HBElev.: K.B. 3222
D.F. _____
G.L. 3210

Date	<u>July 17, 83</u>				
Run No.	<u>001</u>				
Depth--Driller	<u>404</u>				
Depth--Logger	<u>404</u>				
Btm. Log Interval	<u>404</u>				
Top Log Interval	<u>50</u>				
Casing--Driller	<u>1/2 @ 12.13</u>		(a)		(a)
Casing--Logger	<u>1384</u>				
Bit Size	<u>7 7/8</u>				
Type Fluid in Hole	<u>Water Based</u>				
Dens.	<u>10.2</u>	<u>3.5</u>			
pH	<u>11</u>	<u>8.6</u> ml			
Source of Sample	<u>1/2 @</u>				
Rm @ Meas. Temp.	<u>631 @ 75</u>	F	(a)	F	(a) F
Rmf @ Meas. Temp.	(a)	F	(a)	F	(a) F
Rmc @ Meas. Temp.	(a)	F	(a)	F	(a) F
Source: Rmf	Rmc				
Rm @ BHT	<u>048 @ 160</u>	F	(a)	F	(a) F
Circulation Stopped	<u>0480930</u>				
Logger on Bottom	<u>1600</u>				

The well name, location and borehole reference data were furnished by the customer.

CML/LDT/EPT

COMPANY				JUBILEE ENERGY CORPORATION			
				FLAGSTONE PETROLEUM CORPORATION			
WELL				EXXON FEDERAL #2			
FIELD				EAST MASON - DELAWARE			
COUNTY				LEA		STATE NEW MEXICO	
LOCATION				705' FSL & 660' FWL,			
API SERIAL NO.				SEC.		TWP.	
				9		26-S	
						RANGE	
						32-E	
Other Services:				DLL CNL/LDT EPT			

Elev.: K.B. 3222
D.F. _____
G.L. 3210

Date	7-17-83											
Run No.	ONE											
Depth-Driller	4545											
Depth-Logger (Schl.)	4548											
Btm. Log Interval	4530											
Top Log Interval	3500											
Casing-Driller	8 5/8@ 1383											
Casing-Logger	1384											
Bit Size	7 7/8											
Type Fluid in Hole	SALT MUD											
Dens. Visc.	10.2 55											
pH Fluid Loss	11 8.6 ml											
Source of Sample	PIT											
Rm @ Meas. Temp.	.051 @ 75 °F											
Rmf @ Meas. Temp.	@ °F											
Rmc @ Meas. Temp.	@ °F											
Source: Rmf Rmc	I I											
Rm @ BHT	.048 @ 105 °F											
Circulation Stopped	0930											
Log on Bottom	1900											