Schlumberger

COMPENSATED NEUTRON FORMATION DENSITY

COMPANY YATES PETROLEUM CORPORATION

WELL ARCO "EC" ST. #1

FIELD WILDCAT

COUNTY EDDY STATE NEW MEXICO

COUNTY EDDY
FIELD WILDCAT
LOCATION ARCO "EC" ST. #1
WELL
COMPANY YATES PETR. CORP.

LOCATION 2310'FEL, & 660'FNL

API SERIAL NO	SEC.	TWP	RANGE
	36	17-S	25-E

Other Services:
DLL, MLL
HDT

Permanent Datum: G.L. ; Elev.: 3453
Log Measured From K.B. , 17 Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev.: K.B. 3470
D.F. -
G.L. 3453

Date	4-18-75	-		
Run No.	ONE			
Depth—Driller	8675			
Depth—Logger	8678			
Btm. Log Interval	8677			
Top Log Interval	0			
Casing—Driller	8 5/8@ 1276	@	@	@
Casing—Logger	1274			
Bit Size	7 7/8			
Type Fluid in Hole	FLOSAL, DRISPAK			
Dens. / Visc.	8.85 / 40			
pH / Fluid Loss	11 / 7 ml	ml	ml	ml
Source of Sample	PIT			
Rm @ Meas. Temp.	.198 @ 73 °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	.182 @ 76 °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	- @ - °F	@ °F	@ °F	@ °F
Source: Rmf / Rmc	M / -			
Rm @ BHT	.110 @ 130 °F	@ °F	@ °F	@ °F
TIME Circulation Stopped	1500			
TIME Logger on Bottom	2130			
Max. Rec. Temp.	130 °F	°F	°F	°F

YATES PETROLEUM
GEOLOGICAL FILE

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

CNL POROSITY—%
10 0 10 20 30

BEFORE EXAMINER STAMETS
OIL CONSERVATION COMMISSION
EXHIBIT NO. 4

0 +25

DEPTHS

CALIPER
HOLE DIAM. IN INCHES
6 16

Schlumberger

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COMPANY YATES PETROLEUM CORPORATION

WELL ARCO "EC" ST. #1

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COUNTY EDDY
FIELD WILDCAT
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Rmc @ Meas. Temp.	- @ - °F	@ °F	@ °F	@ °F
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Rm @ BHT	.110 @ 130 °F	@ °F	@ °F	@ °F
TIME Circulation Stopped	1500			
TIME Logger on Bottom	2130			
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CNL POROSITY—%
-10 0 10 20 30

DEPTHS

CORRECTION GRAMS/CC.
+.25 0

CALIPER
HOLE DIAM. IN INCHES
16

Schlumberger

COMPENSATED NEUTRON FORMATION DENSITY

COUNTY EDDY
FIELD WILDCAT
LOCATION ARCO "EC" ST. #1
WELL
COMPANY YATES PETR. CORP.

COMPANY YATES PETROLEUM CORPORATION

WELL ARCO "EC" ST. #1

FIELD WILDCAT

COUNTY EDDY STATE NEW MEXICO

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CNL POROSITY—%
-10 0 10 20 30

DEPTHS

CALIPER
HOLE DIAM. IN INCHES
0 +.25 16

BEFORE EXAMINER STAMETS