

ST. LOUIS, MO. 63101

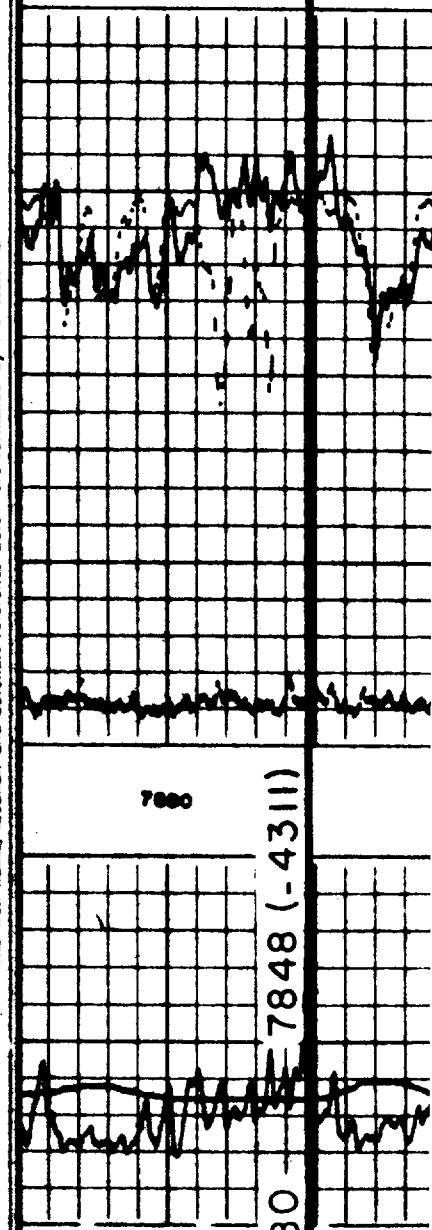
COMPENSATED NEUTRON FORMATION DENSITY

COUNT LEA WILDCAT FIELD LOCATION WELL LANGLEY DEEP #1 COMPANY ATLANTIC RICHFIELD	COMPANY ATLANTIC RICHFIELD COMPANY	
	WELL LANGLEY DEEP #1	
	FIELD WILDCAT	
	COUNTY LEA	STATE NEW MEXICO
LOCATION	2310' FWL & 990' FWL	
API SERIAL NO	BEC	TYPE
	28	22-S
		36-E
Other Services:		
DLL		
BHC		
CAL-GR		

Permanent Datum: G.L.	Elev.: 3515.6
Log Measured From: K.B.	21 ft. Above Perm. Datum
Drilling Measured From: K.B.	
	Elev.: K.B. 3536.6
	O.F. 3535.6
	G.L. 3515.6

Date	11-26-77	3-10-78			
Run No.	ONE	TWO			
Depth-Driller	6200	15670			
Depth-Logger	6202	15676			
Min. Log Interval	6201	15675			
Top Log Interval	4000	6183			
Coring-Driller	13 3/8 @ 1425	9 5/8 @ 6200			
Coring-Logger		6183			
Bit Size	12 1/4	8 3/4			
Type Fluid in Hole	BRINE	DEXTRIN DRISPAK			
Dens. Visc.	10 29	9.8 43			
pH Fluid Loss	9	10	8		
Source of Sample	PIT	PIT			
Rm. 2 Meas. Temp.	.051 @ 74°	.089 @ 78°			
Rm. 1 Meas. Temp.	.051 @ 74°	.087 @ 78°			
Rmc. 2 Meas. Temp.		.11 @ 78°			
Source: Rm1 Rmc	H	H			
Rm. 1 BHT	.033 @ 113°	.04 @ 174°			
Circulation Stopped	1745	0900			
Logger on Bottom	2330	1930			
Min. Log Temp.	113	174			
Depth 1 Meas.	7638 HOURS	7638 HOURS			
Depth 2 Meas.					
Operator	JOHN J. LUFFE	JOHN J. LUFFE			

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



ABO - 7848 (-4311)

SCHLUMBERGER

SONIC 106

1070

COUNTY LEA
FIELD or
LOCATION ARROWHEAD
WELL DEEP NO. 1

COMPANY

COMPANY:

CONTINENTAL

WELL ARROWHEAD

DEEP NO. 1

FIELD WILDCAT

LOCATION SEC 17, T22S, R36E

COUNTY LEA

Other Surveys
M., CDM, SRS

Location of Well
1980' FROM N/L
1980' FROM W/L

Elevation: K.B. 1582
D.F. 1581
or G.L. 1564

7800

BEFORE EXAMINER NUTT

OIL CONSERVATION COMMISSION

ARCO EXHIBIT NO. 2

CASE NO. 6258