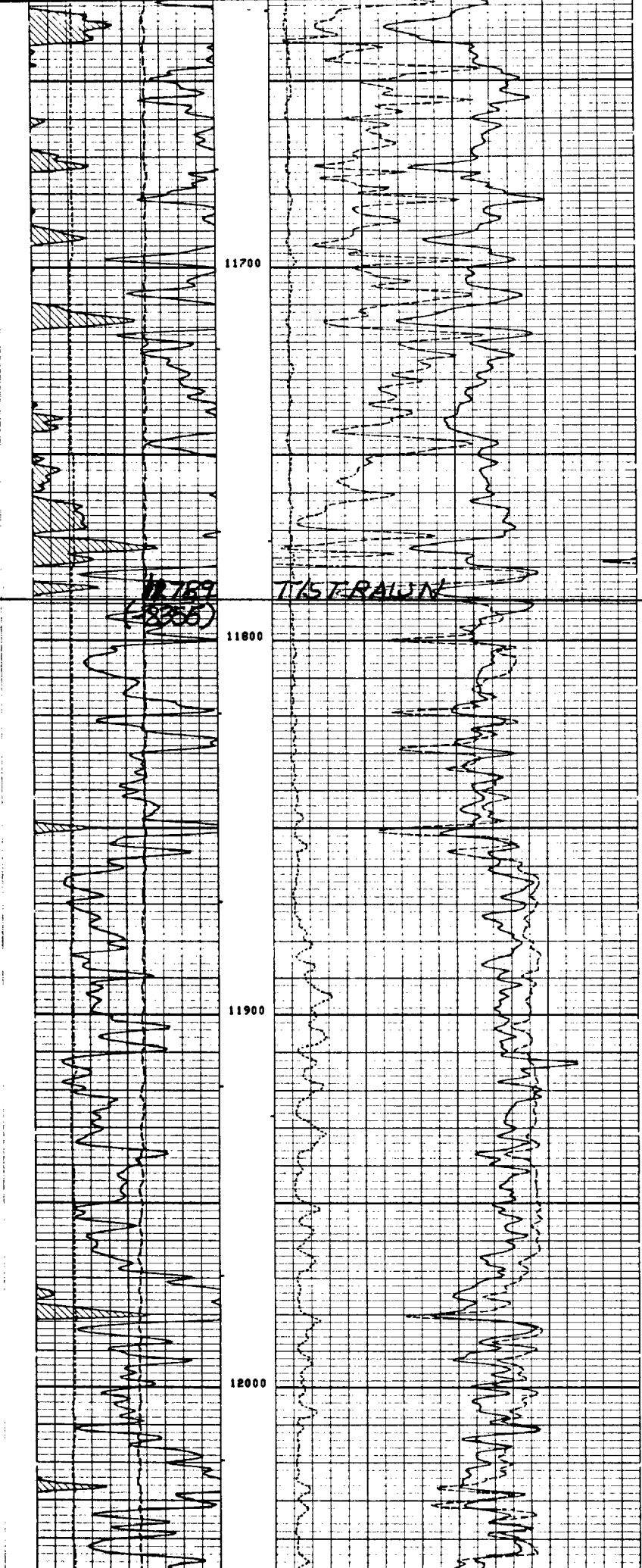


SIMULTANEOUS
COMPENSATED NEUTRON-
ALPHA DENSITY

Schlumberger

COUNTY LEA N.M.		FIELD ANTELOPE RIDGE	
LOCATION		WELL SUN FEDERAL	
WELL		COMM NO. 1	
COMPANY		ORYX ENERGY CO.	
COMPANY ORYX ENERGY COMPANY			
API NO. 30-025-30603			
WELL SUN FEDERAL COMM NO. 1			
FIELD ANTELOPE RIDGE			
COUNTY LEA STATE NEW MEXICO			
710' FSL & 1980' FEL			
Other Services: BHC PHASOR			
Permanent Datum: G.L. 26.2 Elev. 3407.8 Log Measured From: K.B. 26.2 ft. Above Perm. Datum Drilling Measured From: K.B.			
Date 7-5-89 7-25-89			
Run No. DIRECTD7 TWO(FDC)			
Depth-Driller 11405 12576			
Depth-Logger 11411 12571			
Bm Log Interval 11378 12560			
Top Log Interval 200 11400			
Casing-Driller 9 5/8 @ 485 7" @ 4855			
Casing-Logger 4865 11405			
Bt Size 8 3/4 6 1/8			
Type Fluid in Hole FRESH WATER OIL BASE			
Density 8.40 27.0 14.80 48.0			
pH Fluid Loss 9.5 MUD P.T. NONE			
Source of Sample Rm @ Meas. Temp. 1.200 @ 90 °			
Bm @ Meas. Temp. 1.200 @ 90 °			
Rm @ Meas. Temp. 1.200 @ 90 °			
Source Ref Temp. 7.05 @ 158 °			
Rm @ BHT 7.05 @ 158 °			
Circulation Stopped 0600 7-4 0000			
Logger on Bottom SEE LOG SEE LOG			
Max Rec. Temp. 158 165			
Equip. Location 8382 HOBBS 8383 HOBBS			
Recorded by JERICKE JOHNSON			
Witnessed by ROJAS LANE			



Schlumberger

COMPENSATED NEUTRON / FORMATION-DENSITY

CID FIELD

COMPANY: CRYX ENERGY COMPANY

WELL: QJO CHISO FEDERAL #1

FIELD: QJO CHISO

COUNTRY: MEX

STATE: NEW MEXICO

CITY: ALBUQUERQUE

LOCATION: 2310 FHL & 590 FNL

SECTION: 26

TWP: 25S

RGE: 34E

DATE: 27 SEP 89

RUN #1: THO

API SERIAL NO: 300250604

DEPT: 1351.0 F

DEPT: 1348.0 F

DEPT: 1345.0 F

DEPT: 1342.0 F

DEPT: 1339.0 F

DEPT: 1336.0 F

DEPT: 1333.0 F

DEPT: 1330.0 F

DEPT: 1327.0 F

DEPT: 1324.0 F

DEPT: 1321.0 F

DEPT: 1318.0 F

DEPT: 1315.0 F

DEPT: 1312.0 F

DEPT: 1309.0 F

DEPT: 1306.0 F

DEPT: 1303.0 F

DEPT: 1300.0 F

ELEVATIONS-

KB: 3462.5 F

DF: 3461.5 F

GL: 3436.0 F

API SERIAL NO: 300250604

DATE: 27 SEP 89

RUN #1: THO

DEPT: 1351.0 F

DEPT: 1348.0 F

DEPT: 1345.0 F

DEPT: 1342.0 F

DEPT: 1339.0 F

DEPT: 1336.0 F

DEPT: 1333.0 F

DEPT: 1330.0 F

DEPT: 1327.0 F

DEPT: 1324.0 F

DEPT: 1321.0 F

DEPT: 1318.0 F

DEPT: 1315.0 F

DEPT: 1312.0 F

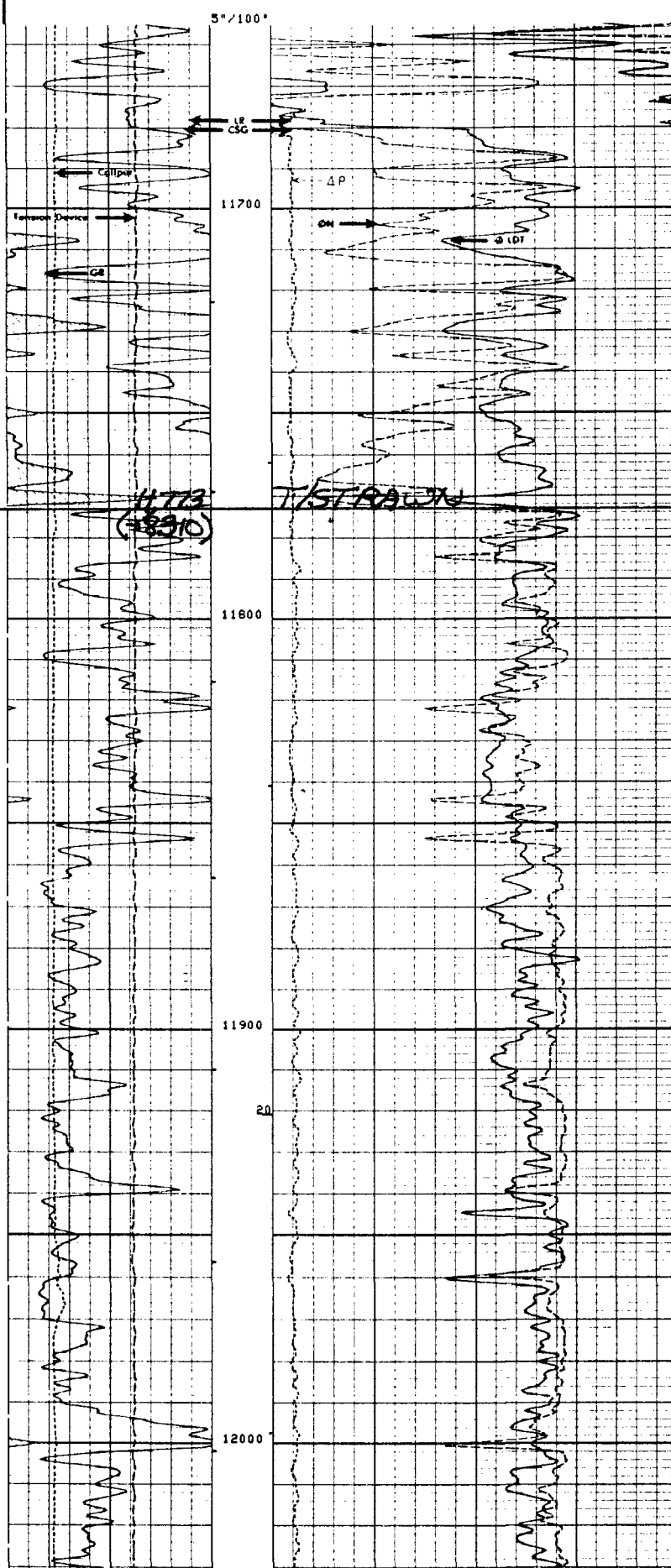
DEPT: 1309.0 F

DEPT: 1306.0 F

DEPT: 1303.0 F

100000	0.0	0.0000	0.0000	0.0000	0.0000
CAL (IN)	GR (GAPI)	DPHI	NPHI		
4.0000	100.00	0.30000	-1.0000		
0.0		0.30000	-1.0000		

CP 32.2 FILE 23 27-SEP-1989 12144



COMPENSATED DENSITY
COMPENSATED NEUTRON
LOG

W/ SPECTRAL GAMMA RAY

LIND NO		COMPANY		APACHE CORPORATION	
WELL		BOOMER FEDERAL 22-1			
FIELD		COO CINO			
COUNTY		LEA		STATE	
LOCATION		1980' FSL & 990' TEL SE/4		NEW MEXICO	
SEC		22		TWP	
		22-S		RGE	
		34-E			
Survey Datum		GL		Elev	
Point From		KB		28	
or Reduced From		KB		ft Above From Datum	
		2-23-87		3-31-87	
No		One		Two	
1 - Date		11.303		13.435	
2 - Lat		11.312		13.445	
3 - Long		11.318		13.443	
4 - Elevation		1690		13.412	
5 - Notes		FRESH		BEARS	
6 - Date		B-9		29	
7 - Elev		10.7		10.7	
8 - Elev		10.7		9.3	
9 - Elev		10.7		9.3	
10 - Elev		10.7		9.3	
11 - Elev		10.7		9.3	
12 - Elev		10.7		9.3	
13 - Elev		10.7		9.3	
14 - Elev		10.7		9.3	
15 - Elev		10.7		9.3	
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25 - Elev		10.7		9.3	
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77 - Elev		10.7		9.3	
78 - Elev		10.7		9.3	
79 - Elev		10.7		9	

