

3251

**OCD CATHODIC PROTECTION DEEPWELL GROUND BED REPORT
DATA SHEET: NORTHWESTERN NEW MEXICO**

SUBMIT 2 COPIES TO O.C.D. AZTEC OFFI

OPERATOR: PHILLIPS PETROLEUM CO.
FARMINGTON, NM 87401
PHONE: 599-3400

RECEIVED
FEB 10 1998
OIL CON. DIV.
DIST. 3

30-039-25706

LOCATION INFORMATION

WELLNAME OR PIPELINE SERVED: SJ 30-5 #109A

ADDITIONAL WELLS: NA

LEGAL LOCATION E-14-30-5

DATE OF INSTALLATION: 10/23/97

LEASE NUMBER: SF-080538

TYPE OF LEASE: FEDERAL

PPCO RECTIFIER NUMBER: FM-612

TOTAL G/B DEPT 400

GROUND BED INFORMATION

CASING SIZE: 8

CASING TYPE: PVC

CASING DEPTH: 20

CASING CEMENT: YES

TOP ANODE: 260

BOTTOM ANODE 375

INDIVIDUAL ANODE DEPTHS 260,290,300,310,320,330,340,350,365,375

AMOUNT OF COKE: 2500

WATER INFORMATION

WATER DEPTH (1): NONE

WATER DEPTH (2): NA

CEMENT PLUGS: NA

OTHER INFORMATION

GAS DEPTH: NA

VENT PIPE DEPTH 400

TOP OF VENT PERFORATIONS: 200

REMARKS: G/B DRILLED 10/97

IF ANY OF THE ABOVE DATA IS UNAVAILABLE, PLEASE INDICATE SO. COPIES OF ALL LOGS, INCLUDING DRILLERS LOGS, WATER ANALYSIS, AND WELL BORE SCHEMATICS SHOULD BE SUBMITTED WHEN AVAILABLE. UNPLUGGED UNABANDONED WELLS ARE TO BE INCLUDED.

*- LAND TYPE MAY BE SHOWN: F-FEDERAL; I-INDIAN; S-STATE; P-FEE
IF FEDERAL OR INDIAN, ADD LEASE NUMBER.

1-M 612

TIERRA DYNAMIC COMPANY			DEEP WELL GROUNDED LOG DATA SHEET						
COMPANY NAME: <i>Phillips Petroleum Co.</i>									
WELL NAME: <i>5330-5-109A</i>									
LEGAL LOCATION: <i>Sec 14 - 30N - 5W</i>			COUNTY: <i>Rio Arriba</i>						
DATE: <i>10-23-97</i>			TYPE OF COKE: <i>Loose 54</i>						
DEPTH: <i>400'</i>			AMT. OF COKE BACKFILL: <i>2500 lbs.</i>						
BIT SIZE: <i>6 3/4</i>			VENT PIPE: <i>400'</i>						
DRILLER NAME: <i>Jack Ledbetter</i>			PERF. PIPE: <i>200'</i>						
SIZE AND TYPE OF CASING: <i>8" PVC x 20'</i>			ANODE AMT. & TYPE: <i>Anptec - Durilon</i>						
BOULDER DRILLING:									
COMPLETION INFORMATION:									
WATER DEPTHS: <i>Dry</i>									
ISOLATION PLUGS:									
OUTPUT OUTPUT									
ANODE# DEPTH NO COK COKED									
100			265	<i>1.4</i>	430				
105			270	<i>1.2</i>	435				
110			275	<i>1.3</i>	440				
115			280	<i>1.2</i>	445	1	<i>375</i>	<i>1.4</i>	<i>3.6</i>
120			285	<i>1.1</i>	450	2	<i>365</i>	<i>1.3</i>	<i>3.9</i>
125			290	<i>1.4</i>	455	3	<i>350</i>	<i>1.3</i>	<i>4.3</i>
130			295	<i>1.3</i>	460	4	<i>340</i>	<i>1.7</i>	<i>5.2</i>
135			300	<i>1.4</i>	465	5	<i>330</i>	<i>1.4</i>	<i>5.1</i>
140			305	<i>1.4</i>	470	6	<i>320</i>	<i>1.5</i>	<i>5.3</i>
145			310	<i>1.4</i>	475	7	<i>310</i>	<i>1.4</i>	<i>5.1</i>
150			315	<i>1.4</i>	480	8	<i>300</i>	<i>1.4</i>	<i>4.9</i>
155			320	<i>1.5</i>	485	9	<i>290</i>	<i>1.4</i>	<i>4.4</i>
160			325	<i>1.6</i>	490	10	<i>260</i>	<i>1.5</i>	<i>4.9</i>
165			330	<i>1.5</i>	495	11			
170			335	<i>1.5</i>	500	12			
175			340	<i>1.7</i>	505	13			
180			345	<i>1.5</i>	510	14			
185			350	<i>1.3</i>	515	15			
190			355	<i>1.1</i>	520	16			
195			360	<i>1.3</i>	525	17			
200	<i>1.6</i>		365	<i>1.4</i>	530	18			
205	<i>1.10</i>		370	<i>1.2</i>	535	19			
210	<i>1.5</i>		375	<i>1.4</i>	540	20			
215	<i>1.10</i>		380	<i>.9</i>	545	21			
220	<i>1.10</i>		385	<i>.8</i>	550	22			
225	<i>1.10</i>		390	<i>.8</i>	555	23			
230	<i>1.5</i>		395	<i>.7</i>	560	24			
235	<i>1.4</i>		400	<i>T.O.</i>	565	25			
240	<i>1.5</i>		405		570	26			
245	<i>1.5</i>		410		575	27			
250	<i>1.3</i>		415		580	28			
255	<i>1.4</i>		420		585	29			
260	<i>1.7</i>	<i>10</i>	425		590	30			
					595				
LOGGING VOLTS: <i>11.21</i>						VOLTAGE SOURCE: <i>A.A.O.</i>			
TOTAL AMPS: <i>14.8</i>						TOTAL G/B RESISTANCE: <i>.75</i>			
REMARKS: <i>poor contact pad and run center for positive</i> <i>4 bag Redi Mix</i>									