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**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

30-039-25678

LOCATION INFORMATION

WELLNAME OR PIPELINE SERVED: SJ 30-5 #47-M

ADDITIONAL WELLS: NA

LEGAL LOCATION F-17-30-5

DATE OF INSTALLATION: 7/7/97

LEASE NUMBER: SF-078994

TYPE OF LEASE: FEDERAL

PPCO RECTIFIER NUMBER: FM-609

TOTAL G/B DEPT 300

GROUND BED INFORMATION

CASING SIZE: 8

CASING TYPE: PVC

CASING DEPTH: 20

CASING CEMENT: YES

TOP ANODE: 170

BOTTOM ANODE 265

INDIVIDUAL ANODE DEPTHS 170,180,190,200,210,220,230,240,255,265

AMOUNT OF COKE: 2300

WATER INFORMATION

WATER DEPTH (1): 100

WATER DEPTH (2): NA

CEMENT PLUGS: NA

OTHER INFORMATION

GAS DEPTH: NA

VENT PIPE DEPTH 300

TOP OF VENT PERFORATIONS: 200

REMARKS: G/B DRILLED 7-97

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.

PPCO.GROUNDBED LOG

PHILLIPS PETROLEUM CO.			DEEP WELL CATHODIC PROTECTION GROUNDBED LOG—DATA SHEET						
DRILLED BY: (DRILLER'S NAME AND COMPANY) <i>Sack Lederer</i> <i>Tierra Dynamic</i>									
LOCATION NAME: <i>SJ. 30-5 #47M</i>					DATE DRILLED: <i>7-7-97</i>				
LEGAL LOCATION: <i>S-17-30N-5W</i>					SIZE AND TYPE OF CASING: <i>8" PVC</i>				
PPCO ID NO.(FM NO.) <i>609</i>					DEPTH OF CASING: <i>20'</i>				
TOTAL DEPTH: <i>300</i>					COKE:(CIRCLE) <u>PETR.</u> OR MET. AMOUNT: <i>2300</i> LBS.				
DIAMETER OF HOLE: <i>6 3/4</i>					TYPE OF ANODES: <i>Anode duriron</i>				
COUNTY: <i>R.O. Arriba</i>									
COMPLETION INFORMATION:									
DEPTH FT.	LOG	ANODE	DEPTH FT.	LOG	ANODE	DEPTH FT.	LOG	ANODE	
100	1.5		265	1.6	1	430			
105	1.4		270	1.1		435			
110	1.4		275	.9		440			
115	1.1		280	1.0		445			
120	1.1		285	1.1		450			
125	1.0		290	1.1		455			
130	1.1		295	T.D.		460			
135	1.0		300			465			
140	1.2		305			470			
145	1.3		310			475			
150	1.3		315			480			
155	1.0		320			485			
160	1.3		325			490			
165	1.3		330			495			
170	1.9	10	335			500			
175	1.9		340			505			
180	1.6	9	345			510			
185	.9		350			515			
190	1.8	8	355			520			
195	1.8		360			525			
200	2.0	7	365			530			
205	2.1		370			535			
210	2.0	6	375			540			
215	1.6		380			545			
220	1.8	5	385			550			
225	1.3		390			555			
230	1.4	4	395			560			
235	1.9		400			565			
240	1.6	3	405			570			
245	1.2		410			575			
250	1.3		415			580			
255	1.3	2	420			585			
260	1.6		425			590			

WATER DEPTH	VENT PIPE PERFS	ISOLA- TION PLUGS	OUTPUT NO COKE	OUTPUT COKED
1) 100	TOP: 200	1)		
2)	BTM: 300	2)		
ANODE#	DEPTH			
1	265		1.5	3.7
2	255		1.4	4.6
3	240		1.6	4.4
4	230		1.5	5.2
5	220		1.8	5.3
6	210		1.9	6.4
7	200		1.8	6.8
8	190		1.9	7.3
9	180		1.9	7.0
10	170		1.9	6.4
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LOGGING VOLTS: <i>11.50</i>	VOLTAGE SOURCE: <i>Auto</i>
TOTAL AMPS: <i>14.2</i>	TOTAL G/B RESISTANCE: <i>180</i>
REMARKS:	