OCD CATHODIC PROTECTION DEEPWELL GROUNDBED 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

LOCATION INFORMATION 30-045-29630

WELLNAME OR PIPELINE SERVED: SJ 32 FED 28 #1

ADDTIONAL WELLS: N/A

LEGAL LOCATION M 28 32 9 **DATE OF INSTALLATION:** 10/12/98

LEASE NUMBER: SF-079048

TYPE OF LEASE: FEDERAL **PPCO RECTIFIER NUMBER:** FM-617

TOTAL G/B DEPT 300

GROUNDBED INFORMATION

CASING SIZE: 8 **CASING TYPE:** PVC **CASING DEPTH:** 20

CASING CEMENT: YES

TOP ANODE: 210 **BOTTOM ANODE** 290

INDIVIDUAL ANODE DEPTHS 210,220,227,234,241,248,255,276,283,290

AMOUNT OF COKE: 1700

RECEIVED
FEB 26 1999
OIL CON. DIV.
DIST. 3

WATER INFORMATION

WATER DEPTH (1): 185 **WATER DEPTH (2):** NA

CEMENT PLUGS: NA

OTHER INFORMATION

GAS DEPTH: NA

VENT PIPE DEPTH 300 **TOP OF VENT PERFORATIONS:** 160

REMARKS: G/B DRILLED 10/12/98

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) Jack Ledbetter - Tierra Corrosion			
LOCATION NAME: SS 32 Fed 28 #1		DATE DRILLED: 10-12-98	
LEGAL LOCATION: Sec 28 - 32-9		SIZE AND TYPE OF CASING: 8" PVC	
PPCO ID NO.(FM NO.) FM 617		DEPTH OF CASING: 20'	
TOTAL DEPTH: 300'		COKE:(CIRCLE) PETR. OR MET. AMOUNT: 1700 LBS.	
DIAMETER OF HOLE: 6 3/4"		TYPE OF ANODES: Anotec Duriron	
COUNTY: San Juan			

DEPTH FT.	LOG	ANODE	DEPTH FT.	LOG	ANODE	DEPTH FT.	LOG	ANODE
100	.2		265	1.0		430		
105	.2		270	.8		435		
110	.3		275	1.9	3	440		
115	.4		280	1.8		445		
120	.5		285	1.2	2	450		
125	.5		290	1.0	1	455		
130	1.1		295	1.0		460		
135	1.6		300	T.D.		465		
140	1.9		305			470		
145	1.7		310			475		
150	.8		315			480		
155	.5		320			485		
160	.5		325			490		
165	.5		330			495		
170	.5		335			500		
175	.8		340			505		
180	.7		345			510		
185	.5		350			515		
190	.4		355			520		
195	.5		360			525		
200	.4		365			530		
205	.8		370			535		
210	1.9	10	375			540		
215	1.5		380			545		
220	2.2	9	385			550		
225	1.7	8	390			555		
230	1.5		395			560		
235	1.2	7	400			565		
240	1.8	6	405			570		
245	2.5		410			575		
250	2.5	5	415			580		
255	2.2	4	420			585		
260	1.7		425			590		

COMPLETION INFORMATION:

WATER DEPTH	VENT PIPE PERFS	ISOLATION PLUGS	
1) 185	TOP: 160	1)	
2)	BTM.: 300	2)	
ANODE#	DEPTH	OUTPUT NO COKE	OUTPUT COKED
1	290	1.1	3.5
2	283	1.8	4.7
3	276	2.3	5.3
4	255	2.5	5.8
5	248	2.4	5.4
6	241	1.9	4.4
7	234	1.6	4.1
8	227	2.0	4.5
9	220	2.0	4.3
10	210	1.9	3.9
11			
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LOGGING VOLTS: 12.21	VOLTAGE SOURCE: Auto
TOTAL AMPS: 12.2	TOTAL G/B RESISTANCE: 1.0

REMARKS: