

**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

WELLNAME OR PIPELINE SERVED: SJ 32 FED 34 #2 30-045-295810
ADDITIONAL WELLS: NA
LEGAL LOCATION N 34 32 9 DATE OF INSTALLATION: 7/15/98
LEASE NUMBER: SF-079148
TYPE OF LEASE: FEDERAL PPCO RECTIFIER NUMBER: FM-577
TOTAL G/B DEPT 340

GROUNDBED INFORMATION

CASING SIZE: 8 CASING TYPE: PVC CASING DEPTH: 20
CASING CEMENT: YES
TOP ANODE: 225 BOTTOM ANODE 330
INDIVIDUAL ANODE DEPTHS 225,235,245,255,280,290,300,310,320,330
AMOUNT OF COKE: 2000

WATER INFORMATION

WATER DEPTH (1): 200 WATER DEPTH (2): NA
CEMENT PLUGS: NA

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

OTHER INFORMATION

GAS DEPTH: NA
VENT PIPE DEPTH 340 TOP OF VENT PERFORATIONS: 200
REMARKS: G/B DRILLED 7/98

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

HILLIPS PETROLEUM CO. DEEP WELL CATHODIC PROTECTION GROUNDBED LOG—DATA SHEET

DRILLED BY: (DRILLER'S NAME AND COMPANY)

LOCATION NAME: SJ 32 Fed 34 #2 DATE DRILLED: 7-15-98
 LEGAL LOCATION: N-34-32-9 SIZE AND TYPE OF CASING: 8" PVC
 PPCO ID NO. (FM NO.) DEPTH OF CASING: 20'
 TOTAL DEPTH: 340' COKE: (CIRCLE) PETR. OR MET. AMOUNT: 2000 LBS.
 DIAMETER OF HOLE: 6 3/4" TYPE OF ANODES: Anotec Duriron
 COUNTY: San Juan

COMPLETION INFORMATION:

DEPTH FT.	LOG	ANODE	DEPTH FT.	LOG	ANODE	DEPTH FT.	LOG	ANODE	WATER DEPTH	VENT PIPE PERFS	ISOLA- TION PLUGS	
100			265	.1		430			1) 200 sup	TOP: 200	1)	
105			270	.3		435			2)	BTM: 340	2)	
110			275	.5		440			ANODE#	DEPTH	OUTPUT NO COKE	OUTPUT COKED
115			280	.4	10	445						
120			285	1.0		450			1	330	1.2	2.0
125			290	1.0	5	455			2	320	1.4	3.0
130			295	1.0		460			3	310	1.5	3.2
135			300	1.0	4	465			4	300	1.0	2.4
140			305	1.0		470			5	290	1.0	4.2
145			310	1.5	3	475			6	280	1.4	5.0
150	.1		315	1.4		480			7	255	1.4	5.2
155	.2		320	1.0	2	485			8	243	1.0	4.6
160	1.0		325	1.4		490			9	235	1.3	4.0
165	1.0		330	1.4	1	495			10	225	1.0	3.4
170	1.0		335	1.1		500			11			
175	.9		340	3.6		505			12			
180	.8		345			510			13			
185	.2		350			515			14			
190	.2		355			520			15			
195	.2		360			525			16			
200	.1		365			530			17			
205	.2		370			535			18			
210	.1		375			540			19			
215	.1		380			545			20			
220	.1		385			550			21			
225	1.0	10	390			555			22			
230	1.3		395			560			23			
235	1.0	9	400			565			24			
240	1.3		405			570			25			
245	1.4	8	410			575			26			
250	1.5		415			580			27			
255	1.0	7	420			585			28			
260	.4		425			590			29			

LOGGING VOLTS: 12.24

VOLTAGE SOURCE: Auto

TOTAL AMPS: 10.5

TOTAL G/B RESISTANCE: 11

REMARKS: