

3247

**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

#29 → 30-039-07851
#258 → 30-039-256099

LOCATION INFORMATION

WELLNAME OR PIPELINE SERVED: SJ 30-5 UNIT #29 MV

ADDITIONAL WELLS: 30-5 258

LEGAL LOCATION G 14 30 5

DATE OF INSTALLATION: 10/27/97

LEASE NUMBER: 650113

TYPE OF LEASE: FEDERAL

PPCO RECTIFIER NUMBER: FM-281

TOTAL G/B DEPT 440

GROUND BED INFORMATION

CASING SIZE: 8"

CASING TYPE: PVC

CASING DEPTH: 20'

CASING CEMENT: YES

TOP ANODE: 265

BOTTOM ANODE 425

INDIVIDUAL ANODE DEPTHS 265,280,290,300,310,320,330,340,350,365,385,395,405,415,425

AMOUNT OF COKE: 3000

WATER INFORMATION

WATER DEPTH (1): 250

WATER DEPTH (2):

CEMENT PLUGS: NONE

OTHER INFORMATION

GAS DEPTH: NA

VENT PIPE DEPTH 440

TOP OF VENT PERFORATIONS: 240

REMARKS: REPLACEMENT G/B 10/97 #258 NEW WELL

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.

1-11-11 281

TIERRA DYNAMIC COMPANY				DEEP WELL GROUNDED LOG DATA S. ...ET			
COMPANY NAME: <i>Phillips Petroleum</i>							
WELL NAME: <i>ST 30-5# 258</i>							
LEGAL LOCATION: <i>Sec 14-30N-5W</i>				COUNTY: <i>Rio Arriba</i>			
DATE: <i>10-27-97</i>				TYPE OF COKE: <i>Lowest Sub</i>			
DEPTH: <i>1440</i>				AMT. OF COKE BACKFILL: <i>3000 lbs</i>			
BIT SIZE: <i>1 3/4</i>				VENT PIPE: <i>440'</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>Anodes - 1/2" x 10"</i>			
				BOULDER DRILLING:			

DEPTH			DEPTH			DEPTH			COMPLETION INFORMATION:			
FT.	LOG	ANODE	FT.	LOG	ANODE	FT.	LOG	ANODE	WATER DEPTHS: <i>250</i>			
									ISOLATION PLUGS:			
									ANODE# DEPTH NO COK COKED			
100			265	1.8	15	430	1.1					
105			270	1.7		435	1.0				OUTPUT	OUTPUT
110			275	1.8		440	T.O.					
115			280	1.8	14	445			1	425	1.8	5.1
120			285	2.1		450			2	415	2.1	5.9
125			290	2.1	13	455			3	405	2.1	5.8
130			295	2.2		460			4	395	2.2	6.8
135			300	2.0	12	465			5	385	2.0	6.9
140			305	1.9		470			6	375	2.1	7.0
145			310	1.8	11	475			7	365	2.0	6.8
150			315	2.1		480			8	355	1.9	6.7
155			320	2.0	10	485			9	345	1.9	6.6
160			325	2.1		490			10	335	2.1	6.5
165			330	2.0	9	495			11	325	2.1	6.0
170			335	2.2		500			12	315	2.0	5.3
175			340	2.1	8	505			13	305	1.8	4.8
180			345	2.2		510			14	295	1.7	4.5
185			350	2.0	7	515			15	285	1.8	4.5
190			355	1.8		520			16			
195	1.5		360	1.8		525			17			
200	1.6		365	2.1	6	530			18			
205	1.7		370	1.8		535			19			
210	1.6		375	1.7		540			20			
215	1.6		380	1.7		545			21			
220	1.6		385	2.1	5	550			22			
225	1.6		390	2.0		555			23			
230	1.7		395	2.0	4	560			24			
235	1.7		400	2.0		565			25			
240	1.9		405	1.9	3	570			26			
245	1.9		410	1.8		575			27			
250	1.6		415	2.0	2	580			28			
255	1.8		420	1.9		585			29			
260	1.8		425	1.8	1	590			30			
						595						

LOGGING VOLTS: <i>13.54</i>	VOLTAGE SOURCE: <i>Auto</i>
TOTAL AMPS: <i>19.7</i>	TOTAL G/B RESISTANCE: <i>.68</i>
REMARKS: <i>first contact - poor and then concentration of 15 min</i>	