

3250

**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

30-039-25718

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

LOCATION INFORMATION

WELLNAME OR PIPELINE SERVED: SJ 30-5 #257

ADDITIONAL WELLS: NA

LEGAL LOCATION M-11-30-5

DATE OF INSTALLATION: 10/24/97

LEASE NUMBER: SF-080538

TYPE OF LEASE: FEDERAL

PPCO RECTIFIER NUMBER: FM-613

TOTAL G/B DEPT 335

GROUND BED INFORMATION

CASING SIZE: 8

CASING TYPE: PVC

CASING DEPTH: 20

CASING CEMENT: YES

TOP ANODE: 205

BOTTOM ANODE 315

INDIVIDUAL ANODE DEPTHS 205,235,245,255,265,275,285,295,305,315

AMOUNT OF COKE: 2300

WATER INFORMATION

WATER DEPTH (1): 190

WATER DEPTH (2): NA

CEMENT PLUGS: NA

OTHER INFORMATION

GAS DEPTH: NA

VENT PIPE DEPTH 340

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.

LM-613

TIERRA DYNAMIC COMPANY			DEEP WELL GROUNDED LOG DATA SHEET		
COMPANY NAME: <i>Phillips Petroleum</i>					
WELL NAME: <i>ST 30-5 #257</i>					
LEGAL LOCATION: <i>11-30N-5W</i>			COUNTY: <i>Rio Arriba</i>		
DATE: <i>10-24-97</i>			TYPE OF COKE: <i>Lorresco SW</i>		
DEPTH: <i>340'</i>			AMT. OF COKE BACKFILL: <i>2300 lbs</i>		
BIT SIZE: <i>10 3/4</i>			VENT PIPE: <i>340'</i>		
DRILLER NAME: <i>Jack Ledbetter</i>			PERF. PIPE: <i>140'</i>		
SIZE AND TYPE OF CASING: <i>8" PVC X 20'</i>			ANODE AMT. & TYPE: <i>Anotec</i> <i>Duration</i>		
			BOULDER DRILLING:		

DEPTH			DEPTH			DEPTH			COMPLETION INFORMATION:			
FT.	LOG	ANODE	FT.	LOG	ANODE	FT.	LOG	ANODE	WATER DEPTHS: <i>190' seep</i>			
									ISOLATION PLUGS:			
									ANODE#	DEPTH	NO COK	COKED
100			265	1.4	10	430						
105			270	1.1		435					OUTPUT	OUTPUT
110			275	1.4	5	440						
115			280	1.4		445			1	315	1.4	4.8
120			285	1.4	4	450			2	305	1.8	4.9
125			290	1.3		455			3	295	1.5	5.1
130			295	1.5	3	460			4	285	1.6	6.1
135			300	1.5		465			5	275	1.7	6.7
140			305	1.9	2	470			6	265	1.4	6.4
145			310	1.7		475			7	255	1.3	5.8
150			315	1.5	1	480			8	245	1.8	6.5
155			320	.9		485			9	235	1.7	6.5
160			325	.8		490			10	205	1.3	3.7
165			330	.8		495			11			
170			335	T.D.		500			12			
175			340			505			13			
180			345			510			14			
185			350			515			15			
190			355			520			16			
195			360			525			17			
200	1.0		365			530			18			
205	1.2	10	370			535			19			
210	1.2		375			540			20			
215	1.0		380			545			21			
220	.9		385			550			22			
225	.9		390			555			23			
230	1.0		395			560			24			
235	1.8	9	400			565			25			
240	1.6		405			570			26			
245	1.6	8	410			575			27			
250	1.7		415			580			28			
255	1.6	7	420			585			29			
260	1.1		425			590			30			
						595						

LOGGING VOLTS: <i>11.20</i>	VOLTAGE SOURCE: <i>Auto</i>
TOTAL AMPS: <i>15.6</i>	TOTAL G/B RESISTANCE: <i>.71</i>
REMARKS: <i>Pour cement pad and run conduit under pad for positive</i>	