

OCD CATHODIC PROTECTION DEEPWELL GROUND BED REPORT
DATA SHEET: NORTHWESTERN NEW MEXICO

SUBMIT 2 COPIES TO O.C.D. AZTEC OFFICE

OPERATOR: PHILLIPS PETROLEUM CO.
FARMINGTON, NM 87401
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RECEIVED
APR 24 1997

OIL CON. DIV.
DIST. 3

LOCATION INFORMATION

WELLNAME OR PIPELINE SERVED: SJ 32-7 UNIT #013-A

ADDITIONAL WELLS: N/A

LEGAL LOCATION: NW 16-32-7

DATE OF INSTALLATION: 7/15/96

LEASE NUMBER: E-178-4

TYPE OF LEASE: STATE

PPCO RECTIFIER NUMBER: FM-599

TOTAL G/B DEPTH 500

GROUND BED INFORMATION

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

CASING CEMENT: NO

TOP ANODE: 355 BOTTOM ANODE 465

INDIVIDUAL ANODE DEPTHS: 355,365,375,385,395,405,415,425,435,445,455,465

AMOUNT OF COKE: 3615

WATER INFORMATION

WATER DEPTH (1): 80

WATER DEPTH (2): 460

CEMENT PLUGS: NO

OTHER INFORMATION

GAS DEPTH: N/A

VENT PIPE DEPTH 503

TOP OF VENT PERFORATIONS: 345

REMARKS: G/B DRILLED 7-96

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.

Contractors of Cathodic Protection Services

PG#	P/L NAME (), NUMBER () SJ 32-7 #13A					
0	TOTAL	VOLTS 11.63	AMPS 19.6	= OHMS 5933	DATE 7-15-96	NAME Jack Ledbetter

Drill 10 7/8 hole 500' in centered water at 80' and 4160'
300'-1" Blank Pipe
200'-1" Vent Pipe, Run 12 Anvils + 2600# Torpedo 542 Coke Breeze
hole coked from 1" 305'-490'

DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #
100	1.0		295	1.0		490	T.D.		685		
105	1.0		300	1.2		495			690		
110	1.1		305	1.0		500			695		
115	1.1		310	1.2		505			700		
120	1.0		315	1.2		510			ANODE DEPTH NO FULL		
125	1.1		320	1.1		515			# COKE COK		
130	1.0		325	1.1		520			1 465 1.0 4.2		
135	1.3		330	1.1		525			2 455 1.1 4.3		
140	0.9		335	1.0		530			3 445 1.0 4.3		
145	0.9		340	1.0		535			4 435 1.0 4.4		
150	1.1		345	1.0		540			5 425 1.0 4.7		
155	1.1		350	.9		545			6 415 1.0 4.6		
160	1.2		355	1.0	12	550			7 405 1.1 4.7		
165	0.9		360	1.1		555			8 395 1.1 4.8		
170	0.7		365	1.1	11	560			9 385 1.0 4.7		
175	0.3		370	1.1		565			10 375 1.0 4.6		
180	0.3		375	1.0	10	570			11 365 1.0 4.6		
185	0.3		380	1.0		575			12 355 1.1 4.3		
190	0.3		385	1.0	9	580			13		
195	0.2		390	1.2		585			14		
200	0.4		395	1.3	8	590			15		
205	1.8		400	1.1		595			16		
210	1.0		405	1.1	7	600			17		
215	1.0		410	1.1		605			18		
220	.9		415	1.1	6	610			19		
225	1.2		420	1.0		615			20		
230	1.2		425	1.0	5	620			21		
235	1.1		430	1.0		625			22		
240	1.3		435	1.1	4	630			23		
245	1.1		440	1.1		635			24		
250	1.1		445	1.1	3	640			25		
255	1.1		450	.9		645			26		
260	.9		455	1.2	2	650			27		
265	1.1		460	.9		655			28		
270	1.2		465	1.0	1	660			29		
275	1.2		470	.9		665			30		
280	1.1		475	.9		670					
285	.9		480	.9		675					
290	1.1		485	.9		680					