

30-045-28013

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator Koch Exploration Company Location: Unit G Sec. 26 Twp 32N Rng 9W
Name of Well/Wells or Pipeline Serviced Gardner 7C

Elevation 6590 Completion Date 11-14-96 Total Depth 385 Land Type* F
Casing, Sizes, Types & Depths 10" sch 40 pvc @ 20'

If Casing is cemented, show amounts & types used 8 bags Portland

If Cement or Bentonite Plugs have been placed, show depths & amounts used
NA

Depths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. None

Depths gas encountered: None

Type & amount of coke breeze used: 7500 lbs of Loresco SC-2

Depths anodes placed: 370, 350, 330, 310, 280, 260, 230, 200

Depths vent pipes placed: 380' to Surface (1" sch 40 pvc)

Vent pipe perforations: 380' to 180'

Remarks: _____

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned 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.

RECEIVED
NOV 27 1996
OIL CON. DIV.
DIST. 3

TIERRA DYNAMIC COMPANY
GROUNDBED DRILLING LOG

LOCATION: Garner #C-7 DATE: 11-14-96
COMPANY: Koch Exploration STATE: NM
COUNTY: SAN JUAN LOCATION: 32N-9W-NE26
WELL DEPTH: 385 ft. DIAMETER: 10 in.
CASING: 10 in. DEPTH: 20 ft.

0 - 50	Shale
50 - 70	Sandstone
70 - 90	Shale
90 - 175	Sandstone
175 - 230	Shale, Sandy
230 - 250	Sandstone
250 - 280	Shale, Sandy
280 - 385	Sandstone
385	T.D.
NO Water	

Contractors of Cathodic Protection Services

CPS GROUND BED CONSTRUCTION WORKSHEET

IP#	P/L NAME (S), NUMBER (S) # Koch Exploration, Garner C#7						32N-9W-NE26
JO #	TOTAL	VOLTS	AMPS	= OHMS	DATE	NAME	
		11.60	1.8	.98	11-14-96	Jack LaBottler	

ЗАДАЧА (поиск по последовательности 100)

REMARKS (notes for construction log)
Drill 14" hole 20' and set 20' of 10' PVC casing and cement (8 Bags)

Drill 10" hole from 20' - 385' and set 8 graphite anodes and

Pump back fill 7500 lbs. 100% CO SC-2 coke breeze

Very muddy location

DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	NO COKE	FULL COKE
100			295			490			685							
105			300	.6	-1	495			690							
110			305			500			695							
115			310	.6	4	505			700							
120			315			510			ANODE DEPTH							
125			320	.8		515			#							
130			325			520			1	370	.2				1.7	
135			330	.9	3	525			2	350	.5				2.9	
140			335			530			3	330	.9				3.2	
15			340	.3		535			4	310	.6				4.1	
150	.5		345			540			5	280	.9				5.1	
155			350	.5	2	545			6	260	1.4				6.4	
160	.7		355			550			7	230	1.1				6.3	
165			360	.2		555			8	200	1.2				4.9	
170	.6		365			560			9							
175			370	.2	1	565			10							
180	.9		375			570			11							
185			380	380	TD	575			12							
190	1.0		385			580			13							
195			390			585			14							
200	1.2	8	395			590			15							
205			400			595			16							
210	.9		405			600			17							
215			410			605			18							
220	1.1		415			610			19							
225			420			615			20							
230	1.0	7	425			620			21							
235			430			625			22							
240	.8		435			630			23							
245			440			635			24							
250	.9		445			640			25							
255			450			645			26							
260	1.4	6	455			650			27							
265			460			655			28							
270	1.0		465			660			29							
275			470			665			30							
280	.9	5	475			670										
285			480			675										
290	.7		485			680										

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
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Depths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. None

Depths gas encountered: None

Type & amount of coke breeze used: 7500 lbs of Loresco SC-2

Depths anodes placed: 370, 350, 330, 310, 280, 260, 230, 200

Depths vent pipes placed: 380' to Surface (1" sch 40 pvc)

Vent pipe perforations: 380' to 180'

Remarks: _____

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OIL CON. DIV.
DIST. 3

TIERRA DYNAMIC COMPANY
GROUNDBED DRILLING LOG

LOCATION: Garner #C-7 DATE: 11-14-96
COMPANY: Rock Exploration STATE: NM
COUNTY: San Juan LOCATION: 32N-9W-1E26
WELL DEPTH: 385 ft. DIAMETER: 10 in.
CASING: 10 in. DEPTH: 20 ft.

0 - 50	Shale
50 - 70	Sandstone
70 - 90	Shale
90 - 175	Sandstone
175 - 230	Shale, Sandy
230 - 250	Sandstone
250 - 280	Shale, Sandy
280 - 385	Sandstone
385	T.D.
NO Water	

CPS GROUND BED CONSTRUCTION WORKSHEET

CPSS	P/L NAME (S), NUMBER (S) #		32N-9W-1E26	
NO	TOTAL VOLTS		AMPS	OHMS
	11.60		1.8	.98
DATE		NAME		
11-14-96		Jack Lettetter		

REMARKS (notes for construction log)

Drill 14" hole 20' and set 20' of 10' PVC casing and cement (8 Bags)

Drill 10" hole from 20' - 385' and set 8 graphite anodes and

Pump back fill 7500 lbs. 10res CO SC-2 coke breeze

Very muddy location

DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #
100			295			490			685					
105			300	.6		495			690					
110			305			500			695					
115			310	.6	4	505			700					
120			315			510			ANODE	DEPTH	NO	FUL		
125			320	.8		515			#		COKE	COKE		
130			325			520			1	370	.2	1.7		
135			330	.9	3	525			2	350	.5	2.9		
140			335			530			3	330	.9	3.2		
145			340	.3		535			4	310	.6	4.1		
150	.5		345			540			5	280	.9	5.1		
155			350	.5	2	545			6	260	1.4	6.4		
160	.7		355			550			7	230	1.1	6.3		
165			360	.2		555			8	200	1.2	4.9		
170	.6		365			560			9					
175			370	.2	1	565			10					
180	.9		375			570			11					
185			380	380	70.1	575			12					
190	1.0		385			580			13					
195			390			585			14					
200	1.2	8	395			590			15					
205			400			595			16					
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265			460			655			28					
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385	T.D.
NO Water	

Contractors of Cathodic Protection Services

IPGW	P/L NAME (S), NUMBER (S) # 7 Koch Exploration, Garner C-7						32N-9W-NE26	
JO	TOTAL	VOLTS 11.60	AMPS 11.8	= OHMS .98	DATE 11-14-96	NAME Jack LaBettler		

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110			305			500			695		
115			310	.6	4	505			700		
120			315			510			ANODE	DEPTH	NO
125			320	.8		515			#	COKE	FUL
130			325			520			1	370	.2
135			330	.9	3	525			2	350	.5
140			335			530			3	330	.9
15			340	.3		535			4	310	.6
150	.5		345			540			5	280	.9
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