

200 - 30-045-20620
247 - 30-045-21284

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

Operator MERIDIAN OIL CO. Location: Unit 0 Sec. 6 Twp. 26 Rng. 9

Name of Well/Wells or Pipeline Serviced Huerfano # 200 & 247

cps 908w

Elevation 6628' Completion Date 8/9/90 Total Depth 380 Land Type N/A

Casing Strings, Sizes, Types & Depths 8" PVC Casing - 18 ft.

If Casing Strings are cemented, show amounts & types used

8" PVC Casing cemented 18 ft. used

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

N/A

Depths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. WET AT 195'

RECEIVED

MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV.
DIST. 3

Ground bed depth with type & amount of coke breeze used:

370 ft., 3300 lbs used - Ashbury Petroleum Coke

Depths anodes placed: 360, 350, 340, 330, 320, 310, 285, 275, 265, 255

Depths vent pipes placed: 380 ft.

Vent pipe perforations: 200 ft. of 1" vent pipe perforated

Remarks: qb #2

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.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☐Completion Date 8-9-90

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
908-W	Huerfano # 200			☐ Good ☐ Bad
	Huerfano # 247			
Location:	Anode Size:	Anode Type:	Size Bit:	
06-26-9	2" X 60"	ANOTEC	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
380	370'		3300 #	
Anode Depth				
# 1 360	# 2 350	# 3 340	# 4 330	# 5 320
# 6 310	# 7 285	# 8 275	# 9 265	# 10 255
Anode Output (Amps)				
# 1 3.5	# 2 3.6	# 3 6.4	# 4 6.6	# 5 5.0
# 6 3.7	# 7 3.7	# 8 5.0	# 9 3.6	# 10 3.8
Anode Depth				
# 11	# 12	# 13	# 14	# 15
# 16	# 17	# 18	# 19	# 20
Anode Output (Amps)				
# 11	# 12	# 13	# 14	# 15
# 16	# 17	# 18	# 19	# 20
Total Circuit Resistance		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used
Volts 12.2	Amps 17.7	Ohms .69		

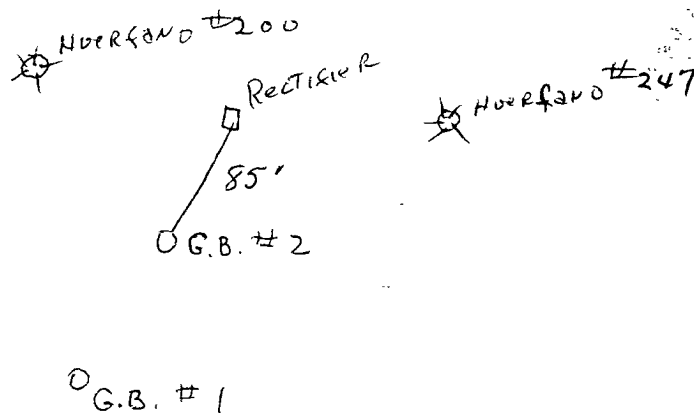
Remarks: DRILLER said wet at 195' and 230', waited 30 minutes, Did NOT Blow water. STARTED INJECTING at 230', Did NOT get WATER SAMPLE. RAN 380' of 1" VENT PIPE PERFORATED 200' of VENT P.P. Left COKE BREEZE down APPROXIMATELY 200'

Rectifier Size: _____ V _____ A
 Addn'l Depth: _____
 Depth Credit: _____
 Extra Cable: _____ 10'
 Ditch & 1 Cable: _____ 85'
 25' Meter Pole: _____
 20' Meter Pole: _____
 10' Stub Pole: _____
 Junction Box: _____ 1

All Construction Completed

Willis Knight Jr.
(Signature)

GROUND BED LAYOUT SKETCH



CPS #: 908-W WELL NAME: Huerfano #2008-247 LOCATION: 06-26-9 DATE: 8-9-90

TOTAL VOLTS: 12.2 TOTAL AMPS: 17.7 OHMS RESISTANCE: 69

												ANODE READINGS			
DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	NO.	DEPTH	NO COKE	WITH COKE
5			185			365	1.7		545			1	360	2.3	3.5
10			190			370	1.7	TD	550			2	350	1.4	3.6
15		-	195	2.1		375			555			3	340	2.7	6.4
20			200	2.1		380			560			4	330	3.4	6.6
25			205	2.0		385			565			5	320	2.0	5.0
30			210	1.8		390			570			6	310	1.6	3.9
35			215	1.1		395			575			7	285	1.3	3.7
40			220	1.1		400			580			8	275	2.5	5.0
45			225	1.0		405			585			9	265	1.4	3.6
50			230	1.0		410			590			10	255	1.5	3.8
55			235	1.1		415			595						
60			240	1.4		420			600						
65			245	1.7		425			605						
70			250	1.4		430			610						
75			255	1.1	10	435			615						
80			260	1.2		440			620						
85			265	1.2	9	445			625						
90			270	1.6		450			630						
95			275	2.0	8	455			635						
100			280	1.6		460			640						
105			285	1.1	7	465			645						
110			290	1.90		470			650						
115			295	1.80		475			655						
120			300	1.70		480			660						
125			305	1.0		485			665						
130			310	1.4	6	490			670						
135			315	1.5		495			675						
140			320	1.9	5	500			680						
145			325	2.2		505			685						
150			330	2.2	4	510			690						
155			335	2.2		515			695						
160			340	2.1	3	520			700						
165			345	1.6		525			705						
170			350	1.1	2	530			710						
175			355	1.90		535			715						
180			360	1.7	1	540			720						

REMARKS: DRILLER Said wet at 195' and 230', waited 30 minutes, Did NOT Blow Water, Did NOT get water sample Drilled to 380' Bit was wore out. Pulled out of hole to log.

P.O. BOX 1359 - PHONE 334-6141
AZTEC, NEW MEXICO 87410

WELL NAME: <i>Huerfano</i>	WELL NUMBER: <i>#200 & 1/2 247</i>	SECTION:	TOWNSHIP:	RANGE:
WATER AT: <i>Wet 195 & 1/2 235</i>		FEET:	HOLE MADE:	

REMARKS: Set 20' 8" PVC Casing & cemented. Drilled to 230' waited - mud - no water sample at 235'

Driller Brian E. Bunge Tool Dresser