

94 30-045-05728
192 30-045-20400

4326

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

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit SE Sec. 22 Twp 26 Rng 9

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #94, #192

cps 925w

Elevation 6387' Completion Date 11/8/85 Total Depth 360' Land Type* N/A

Casing, Sizes, Types & Depths 90' OF 8" PVC PIPE

If Casing is cemented, show amounts & types used N/A

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

Depths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. 80'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 310', 295', 280', 265', 250', 235', 220', 205', 190', 175'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: (gb #2)

RECEIVED
MAY 31 1991
OIL CON. DIV.
DIST.

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) ☐

REDRILL

Completion Date 11/8/85

CPS # 925W Well Name, Line or Plant: GUERLAND 94 Work Order # 53402 Static: Ins. Union Check

✓	✓	192	54648.	
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☒ Good ☐ Bad

Location: SE22-26-9 Anode Size: 2"x60" Anode Type: DUREION Size Bit: 6 3/4"

Depth Drilled: 360 Depth Logged: 355' Drilling Rig Time: Total Lbs. Coke Used: Lost Circulation Mat'l Used: No. Sacks Mud Used:

Anode Depth

# 1 310	# 2 295	# 3 280	# 4 265	# 5 250	# 6 235	# 7 220	# 8 205	# 9 190	# 10 175
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Anode Output (Amps)

# 1 4.2	# 2 5.1	# 3 4.8	# 4 4.5	# 5 5.5	# 6 5.1	# 7 5.6	# 8 5.8	# 9 5.0	# 10 4.8
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Anode Depth

# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20
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Anode Output (Amps)

# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20
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Total Circuit Resistance

Volts 11.87	Amps 21.4	Ohms .55	No. 8 C.P. Cable Used:	No. 2 C.P. Cable Used:
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Remarks: Ran 90' 8" PVC pipe. 1 hour rig time to run. Drilled to 150' casing full down hole. Mudd up 15' dug pits, mudd up & started over on hole.

Rectifier Size: _____ V _____ A

Addn'l Depth: _____

Depth Credit: - 145' x 3.00 = 435.00

Extra Cable: 10' x .37 = 3.70

Ditch & 1 Cable: 250' x 1.35 = 337.50

25' Meter Pole: _____

20' Meter Pole: _____

10' Stub Pole: _____

* 4740.00

- 435.00

3.70

337.50

* 4646.20

300.00 J.T. Box

4946.20

GROUND BED LAYOUT SKETCH

925W

250'

GROUND BED

#2

All Construction Completed

B.T.

(Signature)
TIME

DATE	REG	O.T
11-5-85	8	—
11-6-85	8	—
11-7-85	8	—

N

COS. 925 = W

SIGNED: Toolpusher

____ Company Supervisor

PASO NATURAL GAS COMPANY
CONSTRUCTION LOGGING READINGS

HUERFANO 94

CPS #: 925W WELL NAME: 192 LOCATION: DATE: 11/8/85

TOTAL VOLTS: 11.87 TOTAL AMPS: 21.4 OHMS RESISTANCE: 55

REDRILL

KEDRILL												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	2.5		365			545		1		310	2.3	4.2
10			190	2.8	4	370			550		2		295	2.7	5.1
15			195	2.9		375			555		3		280	2.7	4.8
20			200	3.0		380			560		4		265	2.6	4.5
25			205	2.9	3	385			565		5		250	2.9	5.5
30			210	2.9		390			570		6		235	2.5	5.1
35			215	2.8		395			575		7		220	2.9	5.6
40			220	2.8	7	400			580		8		205	3.0	5.8
45			225	2.8		405			585		9		190	2.8	5.0
50			230	2.8		410			590		10		175	2.9	4.8
55			235	2.6	6	415			595						
60			240	2.7		420			600						
65			245	2.7		425			605						
70			250	2.8	5	430			610						
75			255	2.6		435			615						
80	2.6		260	2.9		440			620						
85	2.5		265	2.6	4	445			625						
90	2.6		270	2.8		450			630						
95	2.7		275	3.0		455			635						
100	3.0		280	2.7	3	460			640						
105	2.7		285	2.6		465			645						
110	2.7		290	2.6		470			650						
115	2.4		295	2.8	2	475			655		1				
120	2.0		300	2.4		480			660						
125	1.3		305	2.5		485			665						
130	.7		310	2.1	1	490			670						
135	.7		315	2.0		495			675						
140	.9		320	1.5		500			680						
145	1.0		325	.9		505			685						
150	1.6		330	.6		510			690						
155	1.5		335	.6		515			695						
160	1.4		340	.8		520			700						
165	2.2		345	2.0		525			705						
170	2.5		350	2.5		530			710						
175	2.7	10	355	2.0		535			715						
180	2.7		360			540			720						

REMARKS: