

71-30-045-05955

215-30-045-20800

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

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit NW Sec. 9 Twp 26 Rng 10

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #71, #215

cps 956w

Elevation 6649' Completion Date 9/4/84 Total Depth 500' Land Type* N/A

Casing, Sizes, Types & Depths 30' OF 8" PVC CASING

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. 65', 135'-150', 260'-275'

Depths gas encountered: N/A

Type & amount of coke breeze used: 4750 lbs.

Depths anodes placed: 450', 435', 420', 405', 390', 375', 360', 345', 330', 315'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: gb #2

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MAY 31 1991

OIL CON

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 9-4-84
9-5-84CPS # 956Well Name, Line or Plant: Huertas 71Work Order 53076

Static:

Ins. Union Check

	✓ 215	54867	
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☐ Good ☐ Bad

Location: <u>NW 9-26-10</u>	Anode Size: <u>2" x 60"</u>	Anode Type: <u>Duriron</u>	Size Bit: <u>6 3/4"</u>
Depth Drilled: <u>500</u>	Depth Logged: <u>475</u>	Drilling Rig Time: <u>4750</u>	Total Lbs. Coke Used: <u>4750</u>
Lost Circulation Mat'l Used: <u> </u>		No. Sacks Mud Used: <u> </u>	

Anode Depth									
# 1 <u>450</u>	# 2 <u>435</u>	# 3 <u>420</u>	# 4 <u>405</u>	# 5 <u>390</u>	# 6 <u>375</u>	# 7 <u>360</u>	# 8 <u>345</u>	# 9 <u>330</u>	# 10 <u>315</u>
Anode Output (Amps)									
# 1 <u>400</u>	# 2 <u>355</u>	# 3 <u>390</u>	# 4 <u>400</u>	# 5 <u>467</u>	# 6 <u>460</u>	# 7 <u>560</u>	# 8 <u>560</u>	# 9 <u>500</u>	# 10 <u>450</u>
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 <u>12.5</u>		Amps <u>15.00</u>		Ohms <u>83</u>					

Remarks: Drilled to 100' 8-31 Set until 9-4 Blows
about 15 gal water from hole to much mud & a
sample. More water from 260' - 275'. Ran
& set 30' 8" PVC casing. 1 Hr. rig time.

Rectifier Size: 1- Junction Box V A
 Addn'l Depth:
 Depth Credit: 25'
 Extra Cable:
 Ditch & 1 Cable: 140'
 25' Meter Pole:
 20' Meter Pole:
 10' Stub Pole:

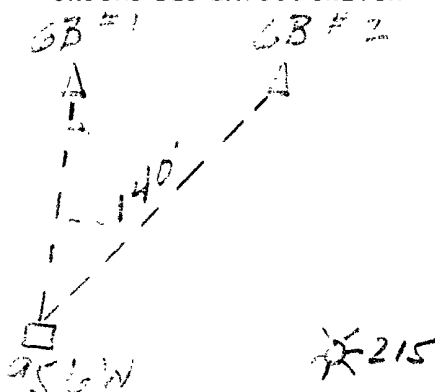
9-4-84 10 Hrs. RT.
9-5-84 10 Hrs. RT.
1 Hr. rig time.

All Construction Completed

B.T.

(Signature)

GROUND BED LAYOUT SKETCH



DAILY DRILLING REPORT

[illegible]

SIGNED: Toolpusher

____ Company Supervisor

CPS #: 9564/WELL NAME:

LOCATION:

DATE:

TOTAL VOLTS:

TOTAL AMPS:

OHMS RESISTANCE:

83

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	244		545			1	450	248	400
10			190			370	250		550			2	435	232	355
15			195			375	256	6	555			3	420	240	390
20			200	145		380	261		560			4	405	235	400
25			205	128		385	268		565			5	390	250	467
30			210	148		390	274	5	570			6	375	260	460
35			215	180		395	280		575			7	360	247	560
40			220	197		400	282		580			8	345	275	560
45			225	198		405	220	4	585			9	330	256	500
50			230	219		410	234		590			10	315	260	450
55			235	197		415	230		595						
60			240	213		420	212	3	600						
65			245	233		425	216		605						
70	W		250	230		430	208		610						
75	A		255	262		435	208	2	615						
80	T		260	261		440	227		620						
85	E		265	260		445	230		625						
90	R		270	258		450	224	1	630						
95			275	261		455	228		635						
100			280	261		460	197		640						
105			285	260		465	208		645						
110			290	255		470	208		650						
115			295	253		475	210		655						
120			300	244		480			660						
125			305			485			665						
130			310			490			670						
135			315			495			675						
140			320			500			680						
145			325			505			685						
150			330	240		510			690						
155			335	228		515			695						
160			340	250		520			700						
165			345	250		525			705						
170			350	250		530			710						
175			355	250		535			715						
180			360	250		540			720						

REMARKS:

There is a lot of water in the hole. To remove the water, more water at 260' - 275'.
Then & put 30' 8" PVC plastic pipe 1 hr dig time.