

1166

30-039-23758

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

Operator MERIDIAN OIL INC. Location: Unit 0 Sec. 19 Twp 27 Rng 5

Name of Well/Wells or Pipeline Serviced SAN JUAN 27-5 UNIT #138E

cps 1879w

Elevation 6603' Completion Date 7/27/87 Total Depth 400' Land Type* N/A

Casing, Sizes, Types & Depths N/A

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. 220' & 300'

Depths gas encountered: N/A

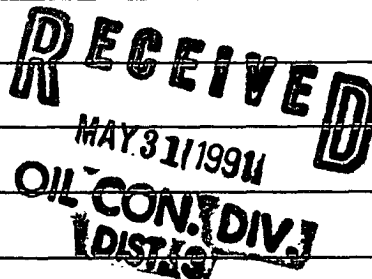
Type & amount of coke breeze used: N/A

Depths anodes placed: 320', 314', 308', 301', 295', 275', 268', 261', 254', 247'

Depths vent pipes placed: 350'

Vent pipe perforations: 150'

Remarks: gb #1



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.

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins Union Check:
1879 W	S.J. 27-5 " 138 E		.75 V E.	☒ Good ☐ Bad
Location SE 19-27-5	Anode Size: 2" X 60"	Anode Type: DURION	Size Bit: 6 3/4"	
Depth Drilled 400'	Depth Logged 350'	Drilling Rig Time	Total Lbs Coke Used	Lost Circulation Mat'l Used
No Sacks Mud Used				
Anode Depth				
# 1 320	# 2 314	# 3 308	# 4 301	# 5 295
# 6 275	# 7 268	# 8 261	# 9 254	# 10 247
Anode Output (Amps)				
# 1 5.0	# 2 4.3	# 3 4.7	# 4 4.4	# 5 3.8
# 6 3.8	# 7 4.7	# 8 4.3	# 9 3.3	# 10 3.7
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 12.0	Amps 15.2	Ohms .8		

Remarks: Drilled To 400' on Thursday. HIT WATER AT 220' + 300'.
Hole caved in, on Monday morning, could not clean hole
back to 400'. Came out of hole, logged 350'. Installed 350' of
1" P.V.C. vent pipe, perforated 150'.

G.B. - \$4300.00

Rectifier Size: 40 V 16 A	750.00
Add'l Depth	
Depth Credit: - 150'	- 600.00
Extra Cable: 20'	7.50
Ditch & 1 Cable: 280'	109.20
Ditch & 2 Cable: 168'	87.36
25' Meter Pole: 1	305.00
20' Meter Pole: -	
10' Stub Pole: -	
Junction Box: 1	40.00

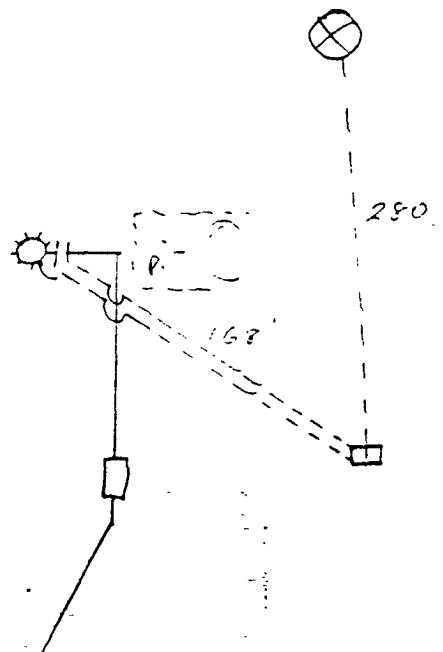
4999.06

TAX - 249.95

TOTAL \$5224.01

All Construction Complete:

(Signature)
(Signature)



BURGE CORROSION SYSTEMS, INC.

P.O. BOX 1359 - PHONE 334-6141

AZTEC, NEW MEXICO 87410

DEEP WELL GROUND BED LOG

EPS # 1879 W

Date 7/27/87

Company MEDIAN OIL CO.

Well No. 27-5 #138E Location SE 19-27-5

Volts Applied 12.0

Amperes 15.2

5		230		455		680	
10		235		460		685	
15		240		465		690	
20		245	1.5	470		695	
25		250	1.3 (18)	475		700	
30		255	1.5 (9)	480		705	
35		260	1.9	485		710	
40		265	1.8 (8)	490		715	
45		270	1.5 (7)	495		720	
50		275	1.2 (6)	500		725	
55		280	1.0	505		730	
60		285	.8	510		735	
65		290	.7	515		740	
70		295	1.3 (5)	520		745	
75		300	1.9	525		750	
80		305	1.9 (4)	530		755	
85		310	2.1 (3)	535		760	1-320-3.1-5.0
90		315	1.9 (2)	540		765	2-314-2.8-4.1
95		320	2.1 (1)	545		770	3-308-2.6-4.1
100		325	1.2	550		775	4-301-2.5-4.1
105		330	1.2	555		780	5-295-1.9-3.8
110		335	1.0	560		785	6-275-1.8-3.8
115		340	.9	565		790	7-268-2.7-4.1
120		345	.9	570		795	8-261-2.6-4.1
125		350	7A.	575		800	9-254-2.0-3.1
130		355		580		805	10-247-2.5-3.1
135		360		585		810	
140		365		590		815	
145		370		595		820	
150		375		600		825	
155		380		605		830	
160		385		610		835	
165		390		615		840	
170		395		620		845	
175		400	Drilled	625		850	
180		405		630		855	
185		410		635		860	
190		415		640		865	
195		420		645		870	
200		425		650		875	
205		430		655		880	
210		435		660		885	
215		440		665		890	
220	MATER	445		670		895	
225		450		675		900	

CPS 1879 W

COMPANY Meridian Oil DAILY DRILLING REPORT 19

DESCRIPTION OF FORMATION

REMARKS: _____

Drifter

Tool Dresser