

1160

F

30-039-23795

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 J Sec. 22 Twp 28 Rng 5Name of Well/Wells or Pipeline Serviced SAN JUAN 28-5 UNIT #48A

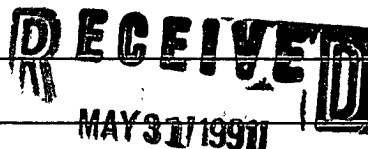
cps 1885w

Elevation 6928 Completion Date 6/25/87 Total Depth 520' Land Type* N/ACasing, Sizes, Types & Depths N/AIf 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. 40' & 240' NO SAMPLEDepths gas encountered: N/AType & amount of coke breeze used: N/ADepths anodes placed: 440', 430', 360', 350', 340', 295', 285', 275', 265', 255'Depths vent pipes placed: 495'Vent pipe perforations: 300'Remarks: gb #1CON. DIV.
DIST 3

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.

CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG7-17-87
COWLEYDrilling Log (Attach Hereto) ☐

meter Code: 9554601 Completion Date 6-25-87

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
1885-W	AJ. 28-5 #48A	A 6727	.84 NE.	☒ Good ☒ Bad
Location:	Anode Size:	Anode Type:	Size Bit:	
J-22-28-5	2" X 60"	Duracell	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
520'	495'			
Anode Depth				
# 1 440'	# 2 430'	# 3 360'	# 4 350'	# 5 340'
# 6 295'	# 7 285'	# 8 275'	# 9 265'	# 10 255'
Anode Output (Amps)				
# 1 3.5	# 2 3.1	# 3 3.6	# 4 4.1	# 5 3.5
# 6 2.6	# 7 4.1	# 8 4.6	# 9 3.9	# 10 2.6
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 12.43	Amps 15.7	Ohms .8		

Remarks: Hit moisture at 40' and 240'. Next AM., could not blow air back up hole to take water sample. Hole heated off at 40'. Drilled to 520', logged 495'. Installed 495' of 1" PVC vent pipe. Perforated 300'. NO water sample. (replaced bad insulated Union at tree)

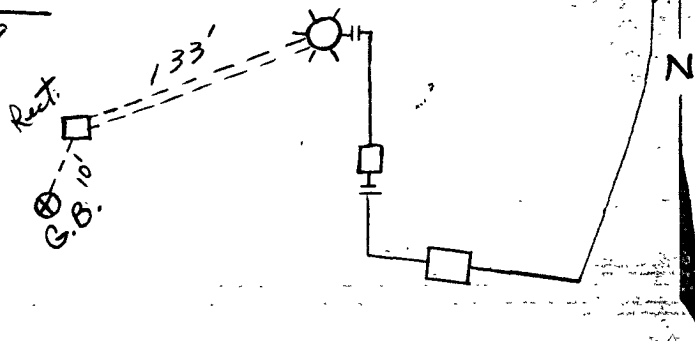
G.B. = \$ 4300.00

Rectifier Size: 40 V 16 A	750.00
Add'l Depth	
Depth Credit: - 5'	- 20.00
Extra Cable: 30'	7.50
Ditch & 1 Cable: 10'	3.90
Ditch & 2 Cable: 133'	69.16
25' Meter Pole:	
20' Meter Pole:	
10' Stub Pole: 1	150.00
Junction Box: 1	40.00

All Construction Completed

John A. Ehslich
(Signature)

5300.56
70% 265.03
\$ 5,565.59



6928

BURGE CORROSION SYSTEMS, INC.

P.O. BOX 1359 - PHONE 334-6141

AZTEC, NEW MEXICO 87410

DEEP WELL GROUND BED LOG

Date 6-25-87

Company: Mesdan

Well No. 19-28-5 48A Location J-22-28-5

- Volts Applied: 12.43 Amperes 15.2

5		230	1.4	455	.7	680	Not mentioned
10		235	1.3	460	.7	685	at 40' and 140'
15		240	1.3	465	.6	690	Interpolated 300
20		245	1.1	470	.9	695	of 1' PVC pipe
25		250	1.1	475	1.0	700	
30		255	1.1	480	.7	705	
35		260	1.7	485	1.3	710	
40	Water	265	2.0	490	1.5	715	
45		270	2.5	495	495 T.D.	720	
50		275	1.8	500		725	
55		280	1.7	505		730	
60		285	2.1	510		735	
65		290	1.8	515		740	
70		295	1.3	520		745	
75		300	.9	525		750	
80		305	.8	530		755	
85		310	.8	535		760	
90		315	.7	540		765	
95		320	.6	545		770	
100		325	.5	550		775	
105		330	.7	555		780	
110		335	1.0	560		785	
115		340	1.1	565		790	
120		345	1.6	570		795	
125		350	1.4	575		800	
130		355	1.3	580		805	
135		360	1.4	585		810	
140	2.7	365	1.2	590		815	
145	2.7	370	.6	595		820	
150	2.5	375	.5	600		825	
155	2.2	380	.3	605		830	
160	2.2	385	.3	610		835	
165	2.3	390	1.0	615		840	
170	2.5	395	.5	620		845	
175	2.8	400	.6	625		850	① 490 1.7 → 3.5
180	2.5	405	.9	630		855	② 430 1.8 → 3.1
185	2.2	410	.6	635		860	③ 360 2.0 → 3.6
190	2.0	415	.5	640		865	④ 350 2.3 → 4.1
195	2.2	420	.6	645		870	⑤ 340 1.7 → 3.5
200	2.3	425	.9	650		875	⑥ 295 1.8 → 2.6
205	2.4	430	1.4	655		880	⑦ 285 2.3 → 4.1
210	2.3	435	1.4	660		885	⑧ 275 2.6 → 4.6
215	1.1	440	1.1	665		890	⑨ 265 2.5 → 2.9
220	.9	445	.9	670		895	⑩ 255 1.7 → 2.6
225	1.6	450	.7	675		900	

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DAILY DRILLING REPORT

June 25

87
19

WELL NUMBER:

SECTION:

TOWNSHIP:

RANGE

San Juan 28-5

48A

WATER AT:

FEET:

HOLE MADE:

[illegible]

REMARKS:

Kevin Bruce

Drifter

Tool Dresser