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30-039-23704

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. 31 Twp 27 Rng 5

Name of Well/Wells or Pipeline Serviced SAN JUAN 27-5 UNIT #67A

cps. 1873w

Elevation 6508' Completion Date 7/24/87 Total Depth 320' 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. 70'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 275', 250', 220', 205', 195', 185', 165', 155', 140', 130'

Depths vent pipes placed: 340'

Vent pipe perforations: 260'

Remarks: gb #1

RECEIVED

MAY 31 1991

OIL CON. 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.

WELL CASING CATHODIC PROTECTION CONSTRUCTION REPORT DAILY LOG

Comp 7-31-8

Drilling Log (Attach Hereto) ☐

MV 95-49301-

Completion Date 7-24-87

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins Union Check
1873-W	27-5 # 67A		-87 E	☒ Good ☐ Bad
Location	Anode Size:	Anode Type:	Size Bit:	
(T) 27-05	2" x 60"	Duriron	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Goke Used	Lost Circulation Mat'l Used
320'	316'			
Anode Depth				
# 1 275'	# 2 250'	# 3 220'	# 4 205'	# 5 195'
# 6 185'	# 7 165'	# 8 155'	# 9 140'	# 10 130'
Anode Output (Amps)				
# 1 4.8	# 2 3.9	# 3 4.2	# 4 3.7	# 5 3.6
# 6 4.2	# 7 4.2	# 8 4.4	# 9 4.0	# 10 4.0
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 11.9	Amps 19.5	Ohms .61		

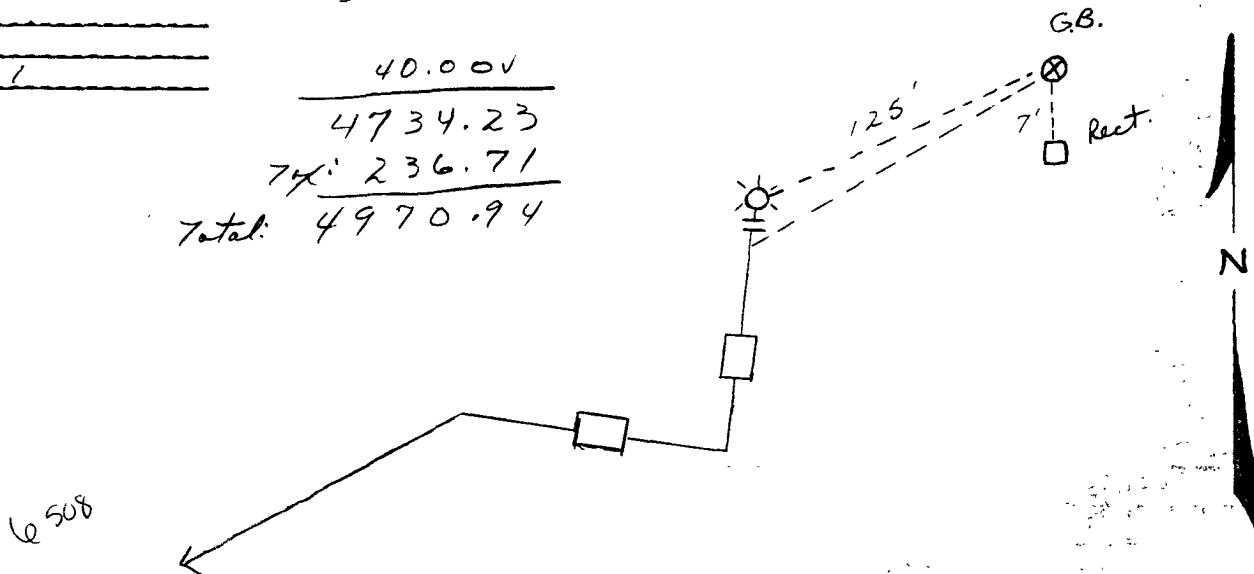
Remarks: Hit water at 70', took water sample, Drilled 320'
Logged 316' Ran 340' of 1" PVC vent pipe, Perforated 260'

G.B. 4300.00

Rectifier Size: 40 V 16 A	750.00 ✓
Add'l Depth	
Depth Credit: 184'	- 736.00 ✓
Extra Cable: 30'	7.50 ✓
Ditch & 1 Cable: 7'	2.73 ✓
Ditch & 2 Cable: 125'	65.00 ✓
25' Meter Pole: 1	305.00 ✓
20' Meter Pole:	
10' Stub Pole:	
Junction Box: 1	40.00 ✓
	4734.23
	74' 236.71
Total:	4970.94

All Construction Completed

John A. Ehrlich
(Signature)



BURG CORROSION SYSTEMS, IC.

P.O. BOX 1359 - PHONE 334-6141

AZTEC, NEW MEXICO 87410

DEEP WELL GROUND BED LOG

Date 7-24-87

Company Mesidian

Well No. 19-27-567A Location (J) 31-27-05

Volts Applied 11.9 Amperes 19

5		230	1.6	455		680	Not water at
10		235	1.4	460		685	70'
15		240	1.4	465		690	Bullhead 320'
20		245	1.5	470		695	Don 340' of 1'
25		250	1.9 - (2)	475		700	PVC Pipe 260'
30		255	1.5	480		705	
35		260	1.6	485		710	
40		265	1.7	490		715	
45		270	1.9	495		720	
50		275	2.1 - (1)	500		725	
55		280	1.7	505		730	
60		285	1.5	510		735	
65		290	1.4	515		740	
70	2.8	295	1.2	520		745	
75	2.3	300	1.5	525		750	
80	1.8	305	1.4	530		755	
85	1.8	310	1.5	535		760	
90	1.3	315	3.16 T.D.	540		765	
95	1.8	320		545		770	
100	1.9	325		550		775	
105	2.3	330		555		780	
110	1.7	335		560		785	
115	1.2	340		565		790	
120	1.0	345		570		795	
125	1.8	350		575		800	
130	2.5 - (2)	355		580		805	
135	2.5	360		585		810	
140	2.4 - (2)	365		590		815	
145	2.3	370		595		820	
150	2.2	375		600		825	
155	2.5 - (8)	380		605		830	
160	2.4	385		610		835	
165	2.1 - (7)	390		615		840	(1) 275 2.1 - 4.8
170	1.0	395		620		845	(2) 250 2.0 - 3.0
175	1.9	400		625		850	(3) 220 2.1 - 4.0
180	1.1	405		630		855	(4) 205 1.9 - 3.0
185	2.2 - (2)	410		635		860	(5) 185 2.2 - 3.0
190	2.1	415		640		865	(6) 185 2.4 - 4.0
195	2.1 - (5)	420		645		870	(7) 165 2.3 - 4.0
200	2.0	425		650		875	(8) 155 2.5 - 4.0
205	1.9 - (4)	430		655		880	(9) 140 2.4 - 4.0
210	1.7	435		660		885	(10) 130 2.4 - 4.0
215	1.8	440		665		890	
220	2.1 - (3)	445		670		895	
225	1.7	450		675		900	

BURGE CORROSION SYSTEMS, INC.

CRS 1873 W

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

COMPANY Meridian DAILY DRILLING REPORT 7-24 1987

WELL NAME:

SJ 27-5

WELL NUMBER:

#67A

SECTION:

J 31

TOWNSHIP:

27

RANGE:

5

WATER AT:

FEET:

60'

HOLE MADE:

 $\frac{13}{4}$

DESCRIPTION OF FORMATION

[illegible]

REMARKS:

Kevin Bunge

Driller

Tool Dresser