

1106
#1 30-045-26427

#100 30-045-26995

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

Operator MERIDIAN OIL Location: Unit K Sec. 20 Twp 32 Rng 9

Name of Well/Wells or Pipeline Serviced NEWCO #1, #100

cps 1808w

Elevation 6778' Completion Date 11/21/86 Total Depth 460' 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. NO WATER

Depths gas encountered: N/A

Type & amount of coke breeze used: 9300 lbs.

Depths anodes placed: 415', 405', 370', 325', 245', 235', 225', 215', 185', 175'

Depths vent pipes placed: 480'

Vent pipe perforations: 340'

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.



Burge Corrosion Systems

P.O. Drawer G
Aztec, New Mexico 87410

1808W

Drilling Log (Attach Hereto). ☐

Completion Date November 21, 1978

Well Name <u>Newco #1 #160</u>		Location <u>Meridian Oil</u>		SPS <u>1808W</u>	
Type & Size Bit Used <u>7 7/8"</u>				Work Order No.	
Anode Hole Depth <u>460'</u>	Total Drilling Rig Time <u>10 hrs</u>	Total Lbs. Coke Used <u>9300 #</u>	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
#1 <u>415</u>	#2 <u>405</u>	#3 <u>370</u>	#4 <u>325</u>	#5 <u>245</u>	#6 <u>235</u>
#7 <u>225</u>	#8 <u>215</u>	#9 <u>185</u>	#10 <u>175</u>		
Anode Output (Amps)					
#1 <u>3.6</u>	#2 <u>3.4</u>	#3 <u>2.9</u>	#4 <u>3.0</u>	#5 <u>3.1</u>	#6 <u>3.9</u>
#7 <u>3.3</u>	#8 <u>3.9</u>	#9 <u>3.9</u>	#10 <u>3.6</u>		
Anode Depth					
#11	#12	#13	#14	#15	#16
Anode Output (Amps)					
#11	#12	#13	#14	#15	#16
Total Circuit Resistance			No. 8 C.P. Cable Used		
Volts <u>13.0</u> Amps <u>18.1</u> Ohms <u>0.72</u>			<u>3200'</u>		
			No. 2 C.P. Cable Used		

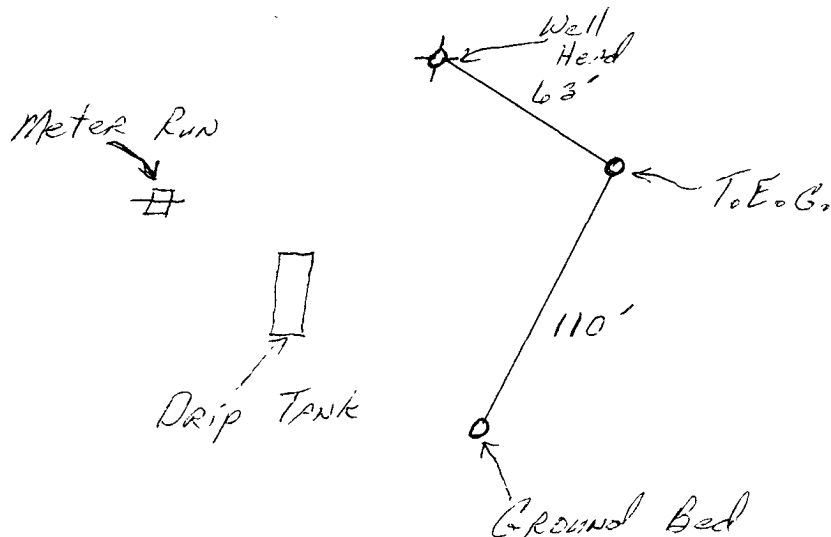
Remarks: Hole was not making enough water to fill hole. Filled hole with water & logged to 455' plus 5' of mud. Used 450' of 1" pvc vent pipe with 340' of perforations.

Global T.E.G. Model # CP-5060-N Serial # 600-P8F

All Construction Completed

Cody Markers
(Signature)

GROUND BED LAYOUT SKETCH



6778

COMPANY MERIDIAN OIL

DAILY DRILLING REPORT NOV. 18th 19 86

WELL NAME: NEWCO # 1	WELL NUMBER: # 1	SECTION:	TOWNSHIP:	RANGE:
WATER AT No water was present		FEET	HOLE MADE: 500'	

DESCRIPTION OF FORMATION

FROM	TO	FORMATION IS	COLOR
0	20	sandstone / clay	brown/yellow
20	50	sandstone / shale	yellow/red
50	70	sand	yellow
70	90	shale	red
90	100	sandstone	yellow
100	120	shale / sand	red/blue
120	140	sandstone	green
140	150	bentonite	white
150	170	shale	red
170	180	sandstone	yellow
180	200	shale	red
200	220	shale / sand	red
220	230	sandstone	green
230	260	shale	red
260	290	sand / bentonite	white
290	310	sandstone	yellow
310	330	shale	red
330	340	sand	white
340	360	sand / bentonite	white
360	400	shale	blue/red
400	440	sand / shale streamers	blueish
440	480	sandy bentonite / shale streamers	white/blue
480	500	shale	blue

REMARKS: The well was drilled dry with a 7 7/8th's bit.
There was no water present in the hole.

Brian E. Burge

Driller

Tool Dresser

BURG CORROSION SYSTEMS, INC.

P.O. BOX 1359 - PHONE 334-6141

AZTEC, NEW MEXICO 87410

DEEP WELL GROUND BED LOG

Date Nov 21, 1981

Company Meridian Oil

Well No. 1 Location Newco

Volts Applied 13.0 Amperes 18.0

5		230	2.1	455	1.1	680	
10		235	2.2	460		685	
15		240	2.1	465		690	
20		245	1.9	470		695	
25		250	1.1	475	# 1 415'	700	2.0 A 3.6
30		255	.6	480	# 2 405'	705	2.1 A 3.4
35		260	.4	485	# 3 370'	710	1.9 A 2.9
40		265	.2	490	# 4 325'	715	1.9 A 3.0
45		270	.2	495	# 5 245'	720	2.2 A 3.1
50		275	.3	500	# 6 235'	725	2.7 A 3.9
55		280	.4	505	# 7 225'	730	1.9 A 3.3
60	1.3	285	.9	510	# 8 215'	735	2.5 A 3.9
65	1.9	290	.9	515	# 9 185'	740	2.8 A 3.9
70	2.3	295	.6	520	# 10 175'	745	2.4 A 3.6
75	3.1	300	.5	525		750	
80	3.0	305	.3	530		755	Reading
85	2.1	310	.6	535		760	Installed
90	2.5	315	.8	540		765	
95	2.9	320	1.1	545		770	
100	2.7	325	1.7	550		775	
105	2.0	330	1.9	555		780	
110	1.5	335	2.0	560		785	
115	1.3	340	1.9	565		790	
120	1.0	345	1.7	570		795	
125	.7	350	1.7	575		800	
130	.7	355	.9	580		805	
135	.7	360	.9	585		810	
140	2.2	365	1.2	590		815	
145	2.4	370	1.6	595		820	
150	2.1	375	1.1	600		825	
155	1.7	380	.5	605		830	
160	1.1	385	.3	610		835	
165	.8	390	.3	615		840	
170	.6	395	.3	620		845	
175	1.8	400	.7	625		850	
180	2.4	405	1.7	630		855	
185	2.4	410	1.8	635		860	
190	1.2	415	1.6	640		865	
195	.9	420	1.5	645		870	
200	.7	425	1.3	650		875	
205	1.4	430	1.3	655		880	
210	2.0	435	.9	660		885	
215	2.0	440	.4	665		890	
220	1.1	445	.4	670		895	
225	1.6	450	.9	675		900	