

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.



Buge Corrosion Systems

P.O. Drawer G
Aztec, New Mexico 87410

1808W

Drilling Log (Attach Hereto). ☐

Completion Date November 21, 1960

Well Name <u>Newco #1 #160</u>				Location <u>Meridian Oil</u>				CPS <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>3.2</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	#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>13.0</u>		Amps <u>18.1</u>		Ohms <u>0.72</u>		<u>3200'</u>					

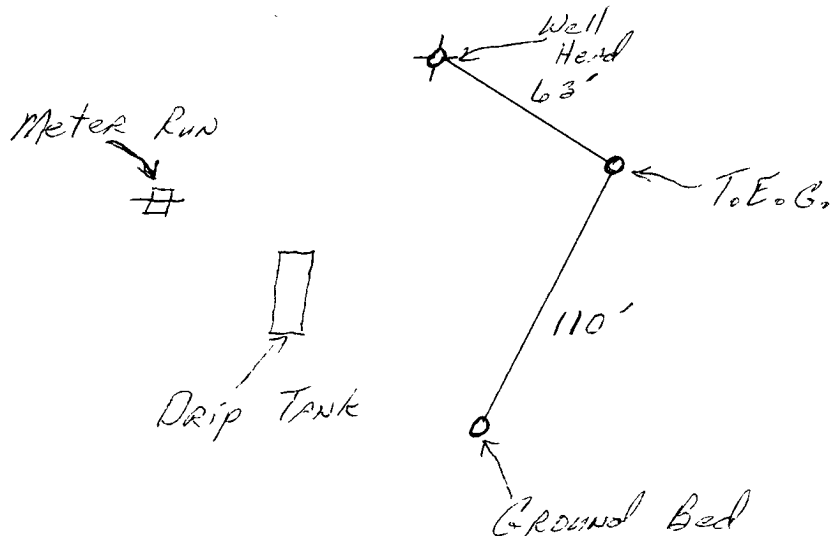
Remarks: Hole was not making enough water to fill hole. Filled hole with water & logged to 455' plus 5' of water. Used 450' of 1" pvc vent pipe with 340' of perforations.

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

All Construction Completed

Cody Munkers
(Signature)

GROUND BED LAYOUT SKETCH



6728

CORROSION CONTROL CO.

301 Ash

Aztec, New Mexico

COMPANY MERIDIAN OIL

DAILY DRILLING REPORT

Nov. 18th

19 86

WELL NAME:	WELL NUMBER:	SECTION:	TOWNSHIP:	RANGE:
NEWCO # 1	# 1			

WATER AT	FEET	HOLE MADE:
No water was present		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

Date Nov 21, 1981

Company.

Well No. —

Location

- Volts Applied

Amperes 18.1

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	.5					530						755	Reading	Installed	Reading		
85	2.1					310	.6					535						760					
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	1.1					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	1.4					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					