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30-045-26434

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 I Sec. 19 Twp 32 Rng 9

Name of Well/Wells or Pipeline Serviced NEWCO #2

cps 1809w

Elevation 6777' Completion Date 11/19/86 Total Depth 465' 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. DRY HOLE

Depths gas encountered: N/A

Type & amount of coke breeze used: 9400 lbs.

Depths anodes placed: 445', 365', 315', 305', 275', 265', 255', 245', 235', 225'

Depths vent pipes placed: 480'

Vent pipe perforations: 300'

Remarks: gb #1

RECEIVED
MAY 31 1991
OIL CORIV.
DIST.

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.



Bunge Corrosion Systems

P.O. Drawer G
Aztec, New Mexico 87410

Drilling Log (Attach Hereto). ☐

Completion Date November 19, 1988

Well Name <u>Newco #2</u>		Location <u>Meridian Oil</u>		CPS <u>1809 W</u>	
Type & Size Bit Used <u>7 1/8"</u>				Work Order No.	
Anode Hole Depth <u>465'</u>	Total Drilling Rig Time <u>10 hrs</u>	Total Lbs. Coke Used <u>9400 #</u>	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
#1 <u>445</u>	#2 <u>36.5</u>	#3 <u>31.5</u>	#4 <u>30.5</u>	#5 <u>27.5</u>	#6 <u>26.5</u>
#7 <u>25.5</u>	#8 <u>24.5</u>	#9 <u>23.5</u>	#10 <u>22.5</u>		
Anode Output (Amps)					
#1 <u>2.7</u>	#2 <u>3.5</u>	#3 <u>4.4</u>	#4 <u>3.6</u>	#5 <u>4.2</u>	#6 <u>4.0</u>
#7 <u>4.0</u>	#8 <u>4.0</u>	#9 <u>5.0</u>	#10 <u>4.6</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>12.8</u>	Amps <u>17.6</u>	Ohms <u>73</u>	<u>3380'</u>		

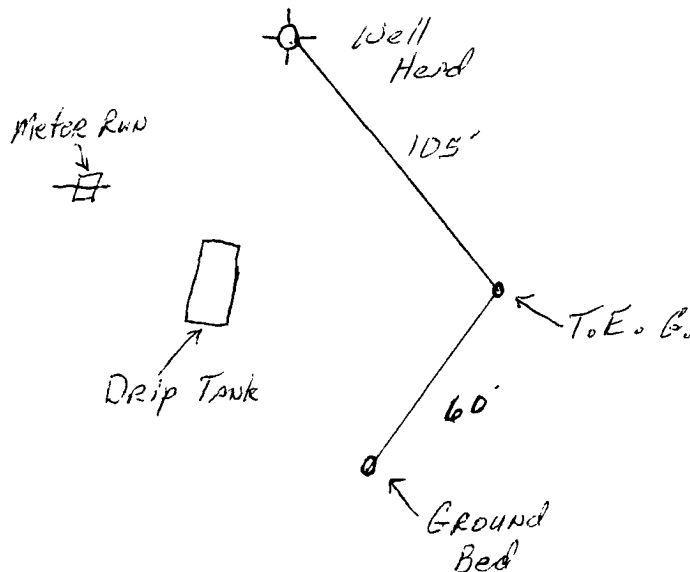
Remarks: Hole was not making enough water to fill hole. Filled hole with water & logged to 460' plus 5' of anode. Used 480' of 1" PVC vent pipe with 300' of perforation.

Global T.E.G. Model # CP-5060-N Serial # 571-T86

All Construction Completed

Cody Munkres
(Signature)

GROUND BED LAYOUT SKETCH



6777

CORROSION CONTROL CO. — 301 Ash — Aztec, New Mexico

COMPANY MERIDIAN OIL DAILY DRILLING REPORT No. 18 1986

WELL NAME:	WELL NUMBER:	SECTION:	TOWNSHIP:	RANGE:
NEWCO # 2	# 2			

WATER AT	FEET	HOLE MADE:
No water present		500'

DESCRIPTION OF FORMATION

FROM	TO	FORMATION IS	COLOR
0	20	sandstone	yellow
20	40	clay	brown
40	50	sandstone	yellow
50	110	shale	red / blue
110	140	sandstone	yellow
140	160	shale	red
160	170	sandstone	yellow
170	180	shale	red
180	200	sandstone	yellow
200	220	shale	red
220	230	sandstone	yellow
230	290	shale	red
290	310	sandstone	white/yellow
310	320	shale	red
320	330	sand	white
330	340	shale	red
340	350	sand	white
350	360	bentonite	white
360	380	shale	red
380	400	sandstone	yellow
400	410	shale	red
410	440	sand / shale streamers	blue
440	500	bentonite / sand / shale streamers	white/ blue

REMARKS: the entire well was dry, no moisture was present.
Some places were even powdery.

Brian E. Buege Driller Tool Dresser

BURG. CORROSION SYSTEMS, IC.

P.O. BOX 1359 - PHONE 334-6141

AZTEC, NEW MEXICO 87410

DEEP WELL GROUND BED LOG

Date Nov. 19, 1986

Company Meridian Oil

Well No. 2 Location Newco

Volts Applied 12.2 .73 ohms
Amperes 17.6

5		230	2.8		455	1.3		680				
10		235	2.5		460	1.2		685				
15		240	2.3		465			690				
20		245	2.3		470			695				
25		250	2.5		475	#1	445'	700	1.6 A		2.7	
30		255	2.2		480	#2	365'	705	2.2 A		3.5	
35		260	2.2		485	#3	315'	710	2.3 A		4.4	
40		265	2.2		490	#4	305'	715	2.0 A		3.6	
45		270	2.6		495	#5	275'	720	2.5 A		4.2	
50		275	2.5		500	#6	265'	725	2.4 A		4.0	
55		280	1.7		505	#7	255'	730	2.5 A		4.0	
60		285	.7		510	#8	245'	735	2.4 A		4.0	
65		290	.5		515	#9	235'	740	2.7 A		5.0	
70		295	.9		520	#10	225'	745	2.4 A		4.6	
75		300	1.7		525			750				
80		305	1.7		530			755	RE A D I N G S	I N S T A L L E D	R E A D I N G S	
85		310	1.8		535			760				
90		315	2.0		540			765				
95		320	1.5		545			770				
100		325	1.5		550			775				
105		330	1.2		555			780				
110		335	1.0		560			785				
115		340	.6		565			790				
120		345	.3		570			795				
125		350	.9		575			800				
130		355	1.3		580			805				
135		360	1.0		585			810				
140		365	1.7		590			815				
145		370	1.0		595			820				
150		375	.3		600			825				
155		380	.4		605			830				
160		385	1.3		610			835				
165		390	1.5		615			840				
170		395	1.5		620			845				
175		400	1.2		625			850				
180	.4	405	.9		630			855				
185	.4	410	.9		635			860				
190	.5	415	1.0		640			865				
195	1.2	420	.6		645			870				
200	2.3	425	.4		650			875				
205	2.0	430	.3		655			880				
210	1.2	435	.8		660			885				
215	.7	440	1.2		665			890				
220	1.1	445	1.5		670			895				
225	2.3	450	1.5		675			900				