

87-30-039-07724

468-30-039-24438

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

Operator MERIDIAN OIL CO. Location: Unit L Sec. 36 Twp. 30 Rng. 7

Name of Well/Wells or Pipeline Serviced San Juan 30 - 6 # 87 & 468

Elevation _____ Completion Date 10/10/90 Total Depth 440 Land Type _____

Casing Strings, Sizes, Types & Depths 20 ft. 8" PVC Casing - Cemented

If Casing Strings are cemented, show amounts & types used _____

If Cement or Bentonite Plugs have been placed, show depths & amounts used _____

Depths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. Wet at 135, 200 no sample

Depths gas encountered: _____

Ground bed depth with type & amount of coke breeze used: _____

425 ft. with 5000 lbs Ashbury Petroleum Coke

Depths anodes placed: 380, 270, 245, 335, 325, 315, 305, 265, 255, 240

Depths vent pipes placed: 440 ft. 1" PVC Vent Pipe

Vent pipe perforations: 240 ft. perforated

Remarks: _____

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

Drilling Log (Attach Hereto) ☐Completion Date 10-10-90

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check																																																																								
141-W	SJ 30-6 # 87 SJ 30-6 # 468			☒ Good ☐ Bad																																																																								
Location: L36-30-7		Anode Size: 2" X 60"	Anode Type: ANOTEC	Size Bit: 6 3/4"																																																																								
Depth Drilled: 440	Depth Logged: 425'	Drilling Rig Time	Total Lbs. Coke Used: 5000 #	Lost Circulation Mat'l Used																																																																								
No. Sacks Mud Used																																																																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Anode Depth</td> <td># 1 380</td> <td># 2 370</td> <td># 3 345</td> <td># 4 335</td> <td># 5 325</td> <td># 6 315</td> <td># 7 305</td> <td># 8 265</td> <td># 9 255</td> <td># 10 240</td> </tr> <tr> <td colspan="2">Anode Output (Amps)</td> <td># 1 3.2</td> <td># 2 3.6</td> <td># 3 3.7</td> <td># 4 3.8</td> <td># 5 3.5</td> <td># 6 4.2</td> <td># 7 4.0</td> <td># 8 2.8</td> <td># 9 4.3</td> <td># 10 2.7</td> </tr> <tr> <td colspan="2">Anode Depth</td> <td># 11</td> <td># 12</td> <td># 13</td> <td># 14</td> <td># 15</td> <td># 16</td> <td># 17</td> <td># 18</td> <td># 19</td> <td># 20</td> </tr> <tr> <td colspan="2">Anode Output (Amps)</td> <td># 11</td> <td># 12</td> <td># 13</td> <td># 14</td> <td># 15</td> <td># 16</td> <td># 17</td> <td># 18</td> <td># 19</td> <td># 20</td> </tr> <tr> <td colspan="2">Total Circuit Resistance</td> <td colspan="5">Volts 12.4</td> <td colspan="2">Amps 15.1</td> <td colspan="2">Ohms 182</td> <td></td> </tr> <tr> <td colspan="2"></td> <td colspan="5">No. 8 C.P. Cable Used</td> <td colspan="5">No. 2 C.P. Cable Used</td> </tr> </table>					Anode Depth		# 1 380	# 2 370	# 3 345	# 4 335	# 5 325	# 6 315	# 7 305	# 8 265	# 9 255	# 10 240	Anode Output (Amps)		# 1 3.2	# 2 3.6	# 3 3.7	# 4 3.8	# 5 3.5	# 6 4.2	# 7 4.0	# 8 2.8	# 9 4.3	# 10 2.7	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		Volts 12.4					Amps 15.1		Ohms 182					No. 8 C.P. Cable Used					No. 2 C.P. Cable Used				
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Remarks: Set 20' of 8" PVC casing. Driller said wet at 135' waited 30 minutes, did not blow water. said wet at 200', waited 30 minutes, did not blow water. Did not get water sample. Ran 440' of 1" vent pipe. Perforated 240' of vent pipe. Left coke breeze approximately 200'

Rectifier Size: _____ V _____ A
 Addn'l Depth: _____
 Depth Credit: _____
 Extra Cable: 10'
 Ditch & 1 Cable: 80'
 25' Meter Pole: _____
 20' Meter Pole: _____
 10' Stub Pole: _____
 Junction Box: 1

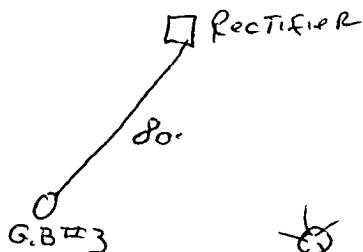
All Construction Completed

Willis L. Wright Jr.
(Signature)

GROUND BED LAYOUT SKETCH

GB #2

O.G.B #1



* 30-6 #87

RECEIVED
OCT 24 1990
OIL CON. DIV.
DIST. 3



CONSTRUCTION LOGGING READINGS

Meridian 011

CPS #: 141-W WELL NAME: 5730-6 # 87+468 LOCATION: L36307 DATE: 10-10-90

TOTAL VOLTS: 12.4 TOTAL AMPS: 1.51 OHMS RESISTANCE: .82

												ANODE READINGS			
DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	NO.	DEPTH	NO COKE	WITH COKE
5			185			365	.90		545			1	380	1.5	3.2
10			190			370	1.6	2	550			2	370	2.0	3.6
15			195			375	1.7		555			3	345	1.2	3.7
20			200	1.0		380	1.3	1	560			4	335	1.7	3.8
25			205	1.0		385	.80		565			5	325	1.4	3.5
30			210	.80		390	.30		570			6	315	1.8	4.2
35			215	.60		395	.20		575			7	305	1.9	4.0
40			220	.60		400	.30		580			8	265	1.2	2.8
45			225	.40		405	.30		585			9	255	1.7	4.3
50			230	.40		410	.40		590			10	240	1.1	3.7
55			235	.50		415	.50		595						
60			240	.90	10	420	.50		600						
65			245	.60		425	.50	TD	605						
70			250	.60		430			610						
75			255	1.3	9	435			615						
80			260	1.3		440			620						
85			265	1.0	8	445			625						
90			270	.90		450			630						
95			275	.40		455			635						
100			280	.30		460			640						
105			285	.30		465			645						
110			290	.50		470			650						
115			295	.40		475			655						
120			300	.60		480			660						
125			305	1.7	7	485			665						
130			310	1.6		490			670						
135			315	1.6	6	495			675						
140			320	1.4		500			680						
145			325	1.2	5	505			685						
150			330	1.3		510			690						
155			335	1.5	4	515			695						
160			340	.90		520			700						
165			345	.90	3	525			705						
170			350	.80		530			710						
175			355	.80		535			715						
180			360	.80		540			720						

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

Tool Dresser