

53-30-039-07747
479-30-039-28600
DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

Operator MERIDIAN OIL CO. Location: Unit K Sec. 29 Twp. 30 Rng. 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 # 53 & 479

Elevation _____ Completion Date 10/5/90 Total Depth 500 Land Type _____

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

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 360, no sample

Depths gas encountered: _____

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

3300 lbs. of Ashbury Petroleum Coke used in 490 ft.

Depths anodes placed: 480, 370, 460, 435, 325, 415, 405, 395, 385, 375

Depths vent pipes placed: 500 ft. 1" PVC

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

#42

Drilling Log (Attach Hereto) ☐Completion Date 10-5-90

CPS #		Well Name, Line or Plant:		Work Order #		Static:		Ins. Union Check	
146-W		ST 30-6 # 53						☒ Good ☐ Bad	
		ST 30-6 # 479							
Location:		Anode Size:		Anode Type:		Size Bit:			
K29-30-6		2" x 60"		ANOTEC		6 3/4			
Depth Drilled		Depth Logged		Drilling Rig Time		Total Lbs. Coke Used		Lost Circulation Mat'l Used	
500'		490'				3300'			
Anode Depth									
# 1 480	# 2 470	# 3 460	# 4 435	# 5 425	# 6 415	# 7 405	# 8 395	# 9 385	# 10 375
Anode Output (Amps)									
# 1 3.5	# 2 4.2	# 3 4.2	# 4 4.0	# 5 4.1	# 6 4.6	# 7 5.2	# 8 5.1	# 9 4.5	# 10 5.2
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 17.4		Ohms .68					

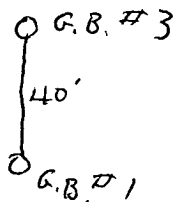
Remarks: SET 20' of 8" PVC CASING. DRILLER said a wet at 360'. waited 20 minutes, could NOT blow water. Did NOT get sample - Ran 500' of 1" PVC VENT Pipe. Perforate 240' of VENT Pipe. Left Coke Breeze Approximately 345'.

Rectifier Size: _____ V _____ A
 Addn'l Depth: _____
 Depth Credit: _____
 Extra Cable: 10'
 Ditch & 1 Cable: 40'
 25' Meter Pole: _____
 20' Meter Pole: _____
 10' Stub Pole: _____
 Junction Box: 1

All Construction Completed

Villas Knight Jr
(Signature)

GROUND BED LAYOUT SKETCH



0 G.B. #2

30-6 # 53
RECEIVED
 OCT 24 1990
 OIL CON. DIV.
 DIST. 3

☐ Rectifier

N

Meridian 011

CPS #: 146-W WELL NAME: ST 30-6 #53+479 LOCATION: K29-30-6 DATE: 10-5-90

TOTAL VOLTS: 11.9 TOTAL AMPS: 17.4 OHMS RESISTANCE: 68

												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	1.2		545			1	480	1.7	3.5
10			190			370	1.0		550			2	470	1.7	4.2
15			195			375	1.3	10	555			3	460	1.7	4.2
20			200			380	1.2		560			4	435	1.8	4.0
25			205			385	1.2	9	565			5	425	1.8	4.1
30			210			390	1.0		570			6	415	1.7	4.6
35			215			395	1.3	8	575			7	405	1.7	5.2
40			220			400	1.4		580			8	395	1.6	5.1
45			225			405	1.3	7	585			9	385	1.5	4.5
50			230			410	1.3		590			10	375	1.6	5.2
55			235			415	1.3	6	595						
60			240			420	1.3		600						
65			245			425	1.3	5	605						
70			250			430	1.2		610						
75			255			435	1.4	4	615						
80			260	1.2		440	1.7		620						
85			265	1.2		445	1.6		625						
90			270	1.1		450	1.3		630						
95			275	1.9		455	1.3		635						
100			280	1.7		460	1.4	3	640						
105			285	1.6		465	1.4		645						
110			290	1.5		470	1.4	2	650						
115			295	1.3		475	1.5		655						
120			300	1.3		480	1.3	1	660						
125			305	1.4		485	1.3		665						
130			310	1.2		490	1.4	T.D.	670						
135			315	1.2		495			675						
140			320	1.5		500			680						
145			325	1.5		505			685						
150			330	1.5		510			690						
155			335	1.4		515			695						
160			340	1.4		520			700						
165			345	1.4		525			705						
170			350	1.3		530			710						
175			355	1.4		535			715						
180			360	1.8		540			720						

REMARKS: Set 20' of 8" PVC casing. Driller said wet
 160'. Waited 20 minutes, did not blow water.
 Did not get water sample. Started log at
 260'.

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

MERIDIAN OIL

10-9

1990

SAN JUAN 30-6

#53 & 479

K 29

30

6

360'

HOLE MADE:

500

[illegible]

REMARKS: Set 20' 8" PVC casing cemented Had moisture at 50' was wet at 360'. Drilled hole to 500'

Bear E. Burge

Tool Dresser