

72 - 30-039-07387

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

145-30-039-20154

Operator MERIDIAN OIL CO. Location: Unit H Sec. 19 Twp. 28 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 28-6# 72 & 145

Elevation _____ Completion Date 9/4/90 Total Depth 500 Land Type _____

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

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 180 to 220 ft.

Depths gas encountered: _____

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

800 lbs of Ashbury petroleum coke

Depths anodes placed: 435, 425, 416, 407, 400, 391, 382, 373, 364, 355

Depths vent pipes placed: 500 ft. 1" PVC Vent Pipe

Vent pipe perforations: _____

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

H24

Drilling Log (Attach Hereto) ☐

Completion Date 9-4-90

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
1159-W	SJ 28-6 # 72			☒ Good ☐ Bad
	SJ 28-6 # 145			
Location:	Anode Size:	Anode Type:	Size Bit:	
H19-28-6	2" x 60"	ANOTEC	6 3/4	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
500'	485'		3800#	
Anode Depth				
# 1 435	# 2 425	# 3 416	# 4 407	# 5 400
# 6 391	# 7 382	# 8 373	# 9 364	# 10 355
Anode Output (Amps)				
# 1 3.6	# 2 4.1	# 3 3.6	# 4 3.4	# 5 3.1
# 6 3.9	# 7 3.7	# 8 3.6	# 9 3.8	# 10 3.2
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 12.3	Amps 11.7	Ohms 1.05		

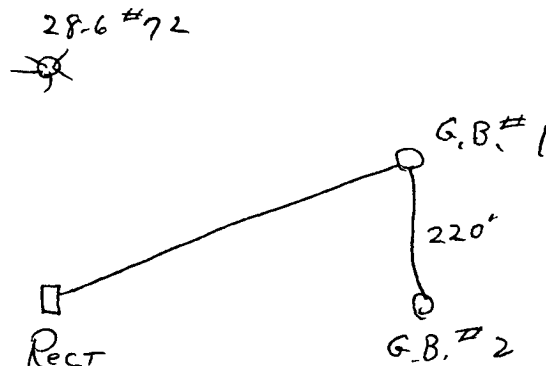
Remarks: DRILLER SAID WET AT 180' DRILLED TO 210' LEFT OVER WEEK-END, Did NOT blow WATER. DRILLED TO 220' WET, WAITED 20 MINUTES, NO WATER. Did NOT get WATER Sample. RAN 500' of 1" PVE VENT PIPE. Left COKE BREEZE APPROXIMATELY 325'. Perforated 320' of VENT PIPE

Rectifier Size: _____ V _____ A
 Addn'l Depth: _____
 Depth Credit: _____
 Extra Cable: _____ 10'
 Ditch & 1 Cable: _____ 220'
 25' Meter Pole: _____
 20' Meter Pole: _____
 10' Stub Pole: _____
 Junction Box: _____ 1

All Construction Completed

William Knight Jr.
(Signature)

GROUND BED LAYOUT SKETCH



28-6 #145

STAKED
TO BE DRILLED

CONSTRUCTION LOGGING READINGS

MURIDAN 011

CPS #: 1159-W WELL NAME: SJ 28-6 #72445 LOCATION: H19-28-6 DATE: 9-4-90

TOTAL VOLTS: 12.3 TOTAL AMPS: 11.7 OHMS RESISTANCE: 1.05

												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	1.2		365	1.3	9	545			1	435	1.3	3.6
10			190	1.2		370	1.2		550			2	425	1.5	4.1
15			195	1.3		375	1.2	8	555			3	416	1.9	3.6
20			200	1.0		380	1.3		560			4	407	1.4	3.4
25			205	1.2		385	1.5	7	565			5	400	1.3	3.1
30			210	2.0		390	1.6		570			6	391	1.8	3.9
35			215	2.0		395	1.3	6	575			7	382	1.6	3.7
40			220	1.4		400	1.1	5	580			8	373	1.4	3.6
45			225	1.3		405	1.2	1	585			9	364	1.7	3.8
50			230	1.0		410	1.3	4	590			10	355	1.1	3.2
55			235	1.5		415	1.5	3	595						
60			240	1.4		420	1.7		600						
65			245	1.3		425	1.2	2	605						
70			250	1.3		430	1.4		610						
75			255	1.5		435	1.2	1	615						
80			260	1.9		440	1.9		620						
85			265	1.4		445	1.9		625						
90			270	1.3		450	1.9		630						
95			275	1.2		455	1.8		635						
100			280	1.3		460	1.7		640						
105			285	1.3		465	1.7		645						
110			290	1.3		470	1.8		650						
115			295	1.2		475	1.9		655						
120			300	1.3		480	1.9		660						
125			305	1.3		485		TD	665						
130			310	1.2		490			670						
135			315	1.2		495			675						
140			320	1.2		500			680						
145			325	1.2		505			685						
150			330	1.4		510			690						
155			335	1.4		515			695						
160			340	1.5		520			700						
165			345	1.7		525			705						
170			350	1.8		530			710						
175			355	1.1	10	535			715						
180	1.6		360	1.3		540			720						

REMARKS: DRILLER SAID WET AT 180', DRILLED 210' LEFT OVER WEEKEND, COULD NOT BLOW WATER, SAID WET AT 220' WAITED 20 MINUTES, NO WATER. DID NOT GET WATER SAMPLE