

1156

E

30-039-22309

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 NW Sec. 32 Twp 27 Rng 5

Name of Well/Wells or Pipeline Serviced SAN JUAN 27-5 UNIT #8A

cps 1791w

Elevation 6547' Completion Date 10/17/85 Total Depth 380' 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. 40' & 170'

Depths gas encountered: N/A

Type & amount of coke breeze used: 1600 lbs.

Depths anodes placed: 315', 300', 255', 245', 235', 225', 215', 205', 195', 185'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

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.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto). ☐Completion Date 10-17-85

CPS #		Well Name, Line or Plant		Work Order #		Static		Ins Union Check	
1791 W.		SS-27-5 #8A		57890.		-88		☒ Good ☐ Bad	
Location		Anode Size		Anode Type		Size Bit:			
NW 32-27-5		2" X 60"		Duriron		6 3/4"			
Depth Drilled		Depth Logged		Drilling Rig Time		Total Lbs. Coke Used		Lost Circulation Mat'l Used	
380		380				1600			
Anode Depth									
# 1	315	# 2	300	# 3	255	# 4	245	# 5	235
# 6	225	# 7	215	# 8	205	# 9	195	# 10	185
Anode Output (Amps)									
# 1	4.5	# 2	4.3	# 3	3.6	# 4	5.2	# 5	4.8
# 6	4.8	# 7	5.0	# 8	6.0	# 9	4.7	# 10	4.3
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 12.1		Amps 19.6		Ohms .61					

Remarks: Driller said water at 40 & 170 feet drilled w. 4h
air and foam mixture

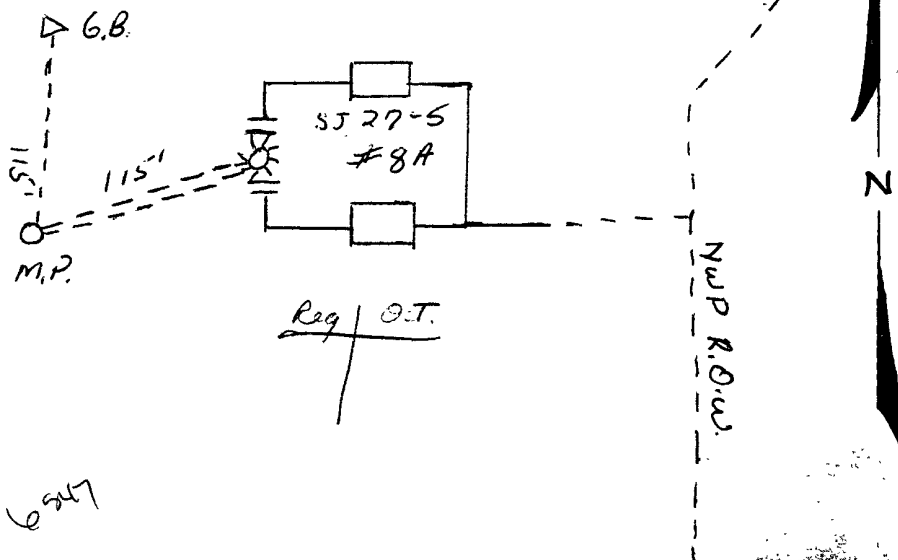
Rectifier Size: 40 V 16 A - 200.00
 Addn'l Depth: _____
 Depth Credit: 120 x 3.00 = 360.00
 Extra Cable: 145 x .37 = 53.65
 Ditch & 1 Cable: 230 x 1.35 = 310.50
 25' Meter Pole: ONE - 552.00
 20' Meter Pole: _____
 10' Stub Pole: _____

All Construction Completed

Randy Smith
 (Signature)

GROUND BED LAYOUT SKETCH

4740.00
 - 360.00
 53.65
 310.50
 900.00
 550.00
 300.00
 # 6494.15



EL PASO NATURAL GAS COMPANY
CORRUPTION LOGGING READINGS

CPS #: 1791W WELL NAME: 5J27-5 #8A LOCATION: NW32-27-5 DATE:

TOTAL VOLTS: 12.1 TOTAL AMPS: 19.6 OHMS RESISTANCE: .61

												ANODE READINGS			
DEEP	LOG	ANODE	DEEP	LOG	ANODE	DEEP	LOG	ANODE	DEEP	LOG	ANODE	NO.	DEPTH	NO	WITH
	ANODE	NO.		ANODE	NO.		ANODE	NO.		ANODE	NO.			COKE	COKE
5			185	2.4	10	365	.8		545			1	315	3.0	4.5
10			190	2.0		370	1.7		550			2	300	2.9	4.3
15			195	2.4	9	375	1.5		555			3	255	2.2	3.6
20			200	2.8		380	TID	340	560			4	245	3.0	5.2
25			205	3.4	8	385			565			5	235	2.6	4.8
30			210	3.1		390			570			6	225	2.5	4.8
35			215	2.8	7	395			575			7	215	2.6	5.0
40			220	2.8		400			580			8	205	3.3	6.0
45			225	2.7	6	405			585			9	195	2.4	4.7
50			230	2.9		410			590			10	185	2.3	4.3
55			235	2.6	5	415			595						
60			240	2.8		420			600						
65			245	3.4	4	425			605						
70			250	2.8		430			610						
75			255	2.2	3	435			615						
80			260	1.7		440			620						
85			265	1.5		445			625						
90			270	1.1		450			630						
95			275	1.1		455			635						
100			280	1.0		460			640						
105			285	.9		465			645						
110			290	1.0		470			650						
115			295	1.5		475			655						
120			300	2.9	2	480			660						
125			305	3.2		485			665						
130			310	3.2		490			670						
135			315	3.0	1	495			675						
140			320	2.5		500			680						
145			325	1.1		505			685						
150			330	.5		510			690						
155	1.3		335	.4		515			695						
160	.8		340	.3		520			700						
165	1.4		345	.3		525			705						
170	2.3		350	1.1		530			710						
175	2.5		355	1.0		535			715						
180	2.3		360	.8		540			720						

REMARKS: water at 410 & 1720 drilled with air

