

1123

30-039-06878

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit SW Sec. 27 Twp 27 Rng 5

Name of Well/Wells or Pipeline Serviced SAN JUAN 27-5 UNIT #66
cps 1758w

Elevation 6475' Completion Date 10/31/85 Total Depth 340' 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'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 290', 280', 235', 225', 215', 205', 170', 100', 90', 70'

Depths vent pipes placed: N/A

Vent pipe perforations: UP TO 35'

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 10-31-85

CPS #	Well Name, Line or Plant:	Work Order #	Static	Ins Union Check
1758w	S.J. 27-5 #66	54074	.62	☒ Good ☐ Bad
Location	Anode Size	Anode Type	Size Bit	
SW 27-27-5	2" x 60"	Duriron	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
340'	345			
Anode Depth				
# 1 290	# 2 280	# 3 235	# 4 225	# 5 215
# 6 205	# 7 170	# 8 100	# 9 90	# 10 70
Anode Output (Amps)				
# 1 3.8	# 2 5.0	# 3 6.0	# 4 5.8	# 5 3.7
# 6 3.1	# 7 3.2	# 8 3.4	# 9 5.2	# 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				
Volts 12	Amps 21.9	Ohms .54	No. 8 C.P. Cable Used	No. 2 C.P. Cable Used

Remarks: Driller said water at 40'. Drilled with a light mud mixture. Vent pipe is perforate up to 35'. Static was taken at west of the well head.

Rectifier Size: 40 V 16 A - 100.00
 Addn'l Depth: _____
 Depth Credit: 155 x 3.00 = 465.00
 Extra Cable: 143 x .37 = 52.91
 Ditch & 1 Cable: 141 x 1.35 = 190.35
 25' Meter Pole: one - 550.00
 20' Meter Pole: _____
 10' Stub Pole: _____

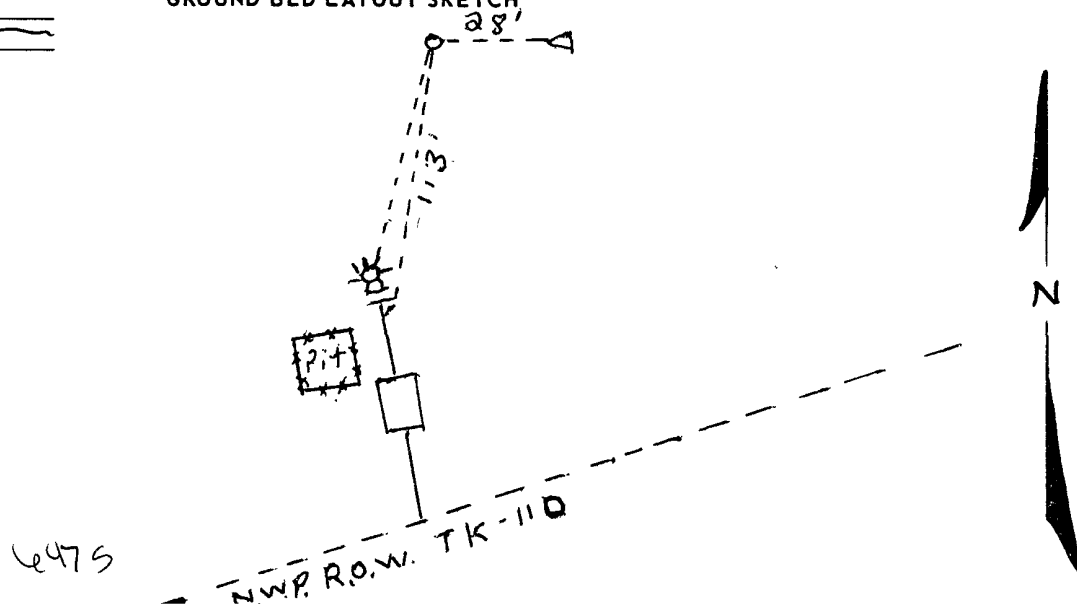
\$4740.00
 - 465.00
 52.91
 190.35
 900.00
 550.00
 300.00

 \$6268.26

All Construction Completed

Randy Smith
(Signature)

GROUND BED LAYOUT SKETCH



PASO NATURAL GAS COMPANY
CONSTRUCTION LOGGING READINGS

CPS #: 1758 W WELL NAME: S.T. 27-5 #66 LOCATION: 5027-27-5 DATE: 10-31-85

TOTAL VOLTS: 12 TOTAL AMPS: 21.9 OHMS RESISTANCE: .54

												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	1.2		365			545			1	290	2.0	3.8
10			190	1.3		370			550			2	280	3.1	5.0
15			195	1.6		375			555			3	235	2.1	6.0
20			200	1.7		380			560			4	225	3.1	5.8
25			205	2.0	6	385			565			5	215	2.2	3.7
30			210	2.0		390			570			6	205	2.0	3.1
35			215	2.2	5	395			575			7	170	2.0	3.2
40			220	2.3		400			580			8	100	2.0	3.6
45			225	3.2	4	405			585			9	190	2.3	5.2
50	3.9		230	2.8		410			590			10	70	2.4	4.3
55	3.8		235	1.8	3	415			595						
60	2.8		240	1.6		420			600						
	3.0		245	1.6		425			605						
	2.9	10	250	1.0		430			610						
75	1.0		255	.7		435			615						
80	.8		260	.6		440			620						
85	1.3		265	.6		445			625						
90	3.2	9	270	.8		450			630						
95	2.8		275	1.9		455			635						
100	2.2	108	280	3.1	2	460			640						
105	1.5		285	2.8		465			645						
110	1.3		290	1.9	1	470			650						
115	1.0		295	1.1		475			655						
120	.8		300	.7		480			660						
125	.8		305	.6		485			665						
130	.8		310	.4		490			670						
135	.8		315	.6		495			675						
140	1.7		320	1.4		500			680						
145	2.3	8	325	.9		505			685						
150	1.9		330	1.1		510			690						
155	1.8		335	2.2		515			695						
160	2.1	8	340	2.6		520			700						
165	2.1		345	TD 345		525			705						
170	2.0	7	350			530			710						
175	1.5		355			535			715						
180	1.4		360			540			720						

REMARKS:

LEASE NO. 1934 WELL NO. 61 CONTRACTOR Little Co RIG NO. 401 REPORT NO. 19 DATE 10-31-58

MORNING

DAYLIGHT

EVENING

DRILLER				TOTAL METERS IN CORE				DRILLER				TOTAL METERS IN CORE			
FROM		TO		FORMATION		WT. BIT. RUN IN		FROM		TO		FORMATION		WT. BIT. RUN IN	
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