

1124

#33 30-039-06910^E

#130 30-039-20374

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

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit NE Sec. 26 Twp 27 Rng 5Name of Well/Wells or Pipeline Serviced SAN JUAN 27-5 UNIT #33, #130

cps 1757w

Elevation 6555' Completion Date 10/8/85 Total Depth 360' Land Type* N/ACasing, Sizes, Types & Depths N/AIf Casing is cemented, show amounts & types used N/AIf Cement or Bentonite Plugs have been placed, show depths & amounts used
N/ADepths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. 60' - 80' & 130' - 140'Depths gas encountered: N/AType & amount of coke breeze used: 4500 lbs.Depths anodes placed: 265', 255', 245', 235, 195', 185', 175', 165', 155', 145'Depths vent pipes placed: 357'Vent pipe perforations: 300'Remarks: gb #1**RECEIVED**
MAY 31 1986
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 10/8/85

CPS #	Well Name, Line or Plant	Work Order #	Static	Ins Union Check
1757 W	S.J. 27-5 #33 S.J. 27-5 #130	53434 54808	.72V E. .74V E.	☒ Good ☐ Bad
Location	Anode Size	Anode Type	Size Bit	
NE 26-27-5	2" X 60"	Durion	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs Goke Used	Lost Circulation Mat'l Used
360'	357'		4500	
Anode Depth				
# 1 265'	# 2 255'	# 3 245'	# 4 235'	# 5 195'
# 6 185'	# 7 175'	# 8 165'	# 9 155'	# 10 145'
Anode Output (Amps)				
# 1 4.2	# 2 3.3	# 3 3.8	# 4 3.2	# 5 4.7
# 6 3.8	# 7 3.1	# 8 4.5	# 9 4.7	# 10 3.4
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 11.7V	Amps 19.8 A	Ohms .6		

Remarks: Drilled To 100', Driller said moisture AT 60-80'. Rig Broke Down.
Set Rig BACK on Hole 11 DAYS LATER, WATER STANDING IN HOLE AT 80'.
Drilled To 360'. HIT LOTS of WATER AT 130-140'. Logged 357'. INSTALLED
357' of 1" P.V.C. VENT PIPE, PERFORATED TO 57'.

Rectifier Size: 60 V 30 A-1150.

Addn'l Depth —

Depth Credit: 143' x 3.00 = 429.00

Extra Cable: 215' x .37 = 79.55

Ditch & 1 Cable: 225' x 1.35 = 303.75

25' Meter Pole: 1 550

20' Meter Pole: —

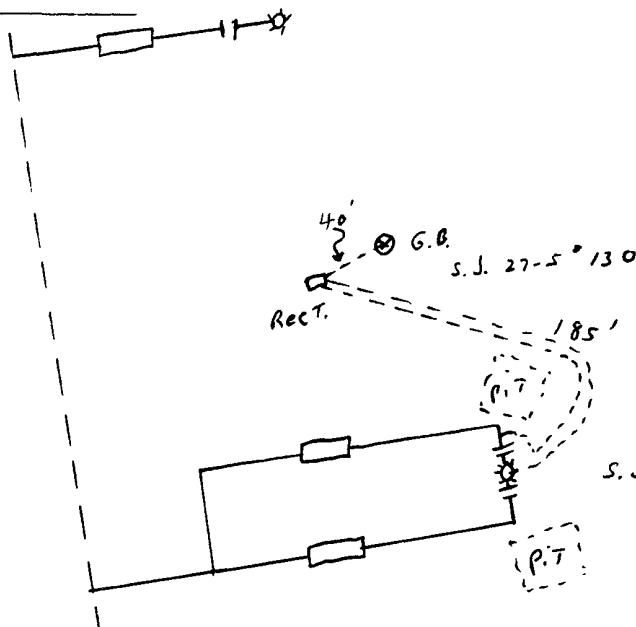
10' Stub Pole: —

GROUND BED LAYOUT SKETCH

All Construction Completed

(Signature)
(Signature)

4740.00
- 429.00
79.55
303.75
1150.00
550.00
300.00
#6674.30



Time 10/8/85 Req 8 O.T. 4

6555

EL PASO NATURAL GAS COMPANY
CONSTRUCTION LOGGING READINGS

S.J. 27-5 33

CPS #: 1757 W WELL NAME: S.J. 27-5 130

LOCATION: NE 26-27-5 DATE: 10/8/85

TOTAL VOLTS: 11.7 V TOTAL AMPS: 19.8 A

OHMS RESISTANCE: .6

												ANODE READINGS			
DEEP	LOG	ANODE	DEEP	LOG	ANODE	DEEP	LOG	ANODE	DEEP	LOG	ANODE	NO.	DEPTH	NO COKE	WITH COKE
5			185	2.3	6	365			545			1	265	2.1	4.2
10			190	2.5		370			550			2	255	1.7	3.3
15			195	2.4	5	375			555			3	245	2.2	3.8
20			200	.8		380			560			4	235	2.1	3.2
25			205	.6		385			565			5	195	2.5	4.7
30			210	.4		390			570			6	185	2.3	3.8
35			215	.5		395			575			7	175	1.8	3.1
40			220	.4		400			580			8	165	2.5	4.5
45			225	.5		405			585			9	155	2.8	4.7
50			230	1.7		410			590			10	145	2.1	3.4
55			235	1.8	4	415			595						
60			240	1.8		420			600						
65			245	2.0	3	425			605						
70			250	1.5		430			610						
75			255	1.6	2	435			615						
80	1.7		260	1.9		440			620						
85	1.8		265	1.8	1	445			625						
90	1.8		270	1.2		450			630						
95	1.2		275	1.2		455			635						
100	1.0		280	1.0		460			640						
105	1.1		285	1.1		465			645						
110	1.7		290	1.4		470			650						
115	2.1		295	.8		475			655						
120	1.6		300	.7		480			660						
125	1.1		305	.5		485			665						
130	.9		310	.5		490			670						
135	.8		315	.8		495			675						
140	.8		320	.7		500			680						
145	2.0	10	325	.7		505			685						
150	2.1		330	.8		510			690						
155	2.8	9	335	1.6		515			695						
160	2.9		340	1.8		520			700						
165	2.7	8	345	1.7		525			705						
170	2.3		350	357	T.D.	530			710						
175	1.9	7	355			535			715						
180	2.1		360			540			720						

REMARKS: Drilled To 100' Hit Moisture AT 60-80' Rig Choke Down, Let Rig BACK ON Hole 11 DAYS LATER, WATER Standing AT 80' Drilled To 360', Hit Lots of WATER (8-10 gal/min) AT 130-140' Logged 357'. INSTALLED 357' of 1" P.V.C. VENT Pipe, Perforated To 57'.

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EVENING

Company Supervisor