

30-039-07685

4822

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. 3 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #83

cps 129w

Elevation 6822' Completion Date 8/6/68 Total Depth 540' 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. N/A

Depths gas encountered: N/A

Type & amount of coke breeze used: 5280 lbs.

Depths anodes placed: 512', 506', 500', 465', 459', 453', 447', 441', 435', 429', 42'

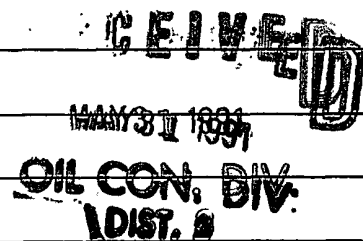
Depths vent pipes placed: 506' OF 3/4" HOSE

Vent pipe perforations: 506'

Remarks: gb #2

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 9-7-84

CPS #	Well Name, Line or Plant	Work Order #	Static	Ins. Union Check
129-W	SJ 29-7 #83	52357-19-50-20		☒ Good ☐ Bad
Location	Anode Size	Anode Type	Size Bit	
NE3-29-7	2' x 60"	DURIRON	6 3/4	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
600'	575		6000	
Anode Depth				
# 1 555	# 2 545	# 3 535	# 4 525	# 5 515
# 6 505	# 7 495	# 8 485	# 9 475	# 10 465
Anode Output (Amps)				
# 1 2.15	# 2 2.55	# 3 3.05	# 4 2.30	# 5 2.90
# 6 3.00	# 7 2.85	# 8 2.80	# 9 2.85	# 10 2.55
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 11.5	Amps 11.4	Ohms 1	No. 8 C.P. Cable Used	No. 2 C.P. Cable Used

Remarks: DRILLER said damp at 270', did NOT blow water or mud
INSTALLED 575' of 1" PVC VENT PIPE, PERFORATED 270' of VENT PIPE
SUPPLIED 6000 lbs of COKE breeze

Rectifier Size: 75 V 35 A
 Addn'l Depth: 75
 Depth Credit: _____
 Extra Cable: _____
 Ditch & 1 Cable: 35
 25' Meter Pole: _____
 20' Meter Pole: _____
 10' Stub Pole: _____

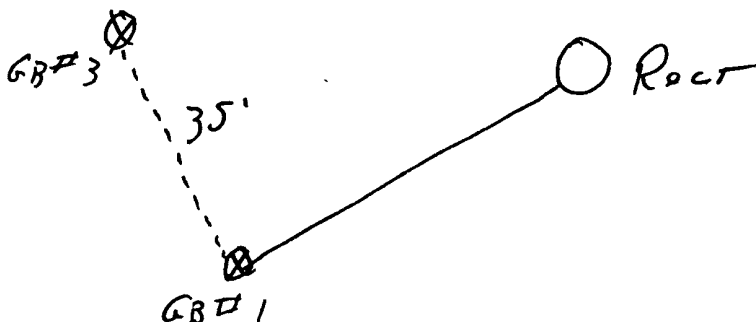
All Construction Completed

Wills L. Lough Jr.
 (Signature)

GROUND BED LAYOUT SKETCH

JUNCTION BOX 1

10 hr. O.T.



DATE 9-7-84 19 .

EVENING

[illegible]

Company Supervisor

EL PASO NATURAL GAS COMPANY
CONSTRUCTION LOGGING READINGS

35
439

CPS #: 129- W WELL NAME: 5529-7- #83 LOCATION: DATE: 9-7-84

TOTAL VOLTS: 11.5 TOTAL AMPS: 11.4 OHMS RESISTANCE: 1

												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	1.75		545	1.50	2	1	555	1.45	2.15
10			190			370	1.90		550	1.70		2	545	1.66	2.55
15			195			375	1.65		555	1.40	-1	3	535	2.05	3.05
20			200			380	1.60		560	1.20		4	525	1.52	2.30
25			205			385	1.70		565	1.10		5	515	1.87	2.90
30			210			390	1.75		570	1.10		6	505	2.25	3.00
35			215			395	2.10		575	TD		7	495	1.95	2.85
40			220			400	2.10		580			8	485	1.75	2.80
45			225			405	2.00		585			9	475	1.95	2.85
50			230			410	1.75		590			10	465	1.75	2.55
55			235			415	2.0		595						
60			240			420	1.65		600						
65			245			425	1.55		605						
70			250			430	1.50		610						
75			255			435	1.65		615						
80			260			440	1.65		620						
85			265			445	1.45		625						
90			270	1.25		450	1.70		630						
95			275	1.30		455	1.80		635						
100			280	1.40		460	1.65		640						
105			285	1.20		465	1.55	10	645						
110			290	1.60		470	1.50		650						
115			295	1.50		475	1.65	9	655						
120			300	1.50		480	1.50		660						
125			305	1.60		485	1.50	8	665						
130			310	1.70		490	1.70		670						
135			315	1.05		495	1.70	7	675						
140			320	1.80		500	1.70		680						
145			325	1.95		505	1.90	6	685						
150			330	1.90		510	1.70		690						
155			335	1.55		515	1.70	5	695						
160			340	1.65		520	1.65		700						
165			345	2.10		525	1.35	4	705						
170			350	2.20		530	1.50		710						
175			355	1.75		535	1.80	3	715						
180			360	1.65		540	1.60		720						

REMARKS: DRILLER said damp at 270, did NOT blow waterer mud
Installed 575' of 1" PVC Vent Pipe. Perforated 270 of
Vent Pipe. Turned 6000 lbs of COKE Breeze

WK