

1083

8

30-039-22310

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

Operator MERIDIAN OIL Location: Unit SE Sec. 32 Twp 27 Rng 5

Name of Well/Wells or Pipeline Serviced SAN JUAN 27-5 UNIT #24A

cps 1792w

Elevation 6564' Completion Date 10/17/85 Total Depth 360' 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. 80' & 200'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 300', 290', 280', 270', 260', 250', 235', 225', 215', 205'

Depths vent pipes placed: 353'

Vent pipe perforations: 300'

Remarks: gb #1

RECEIVED

MAY 31 1991

OIL CON. DEPT.

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.

CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOGDrilling Log (Attach Hereto). ☐Completion Date 10/17/85

CPS #	Well Name, Line or Plant	Work Order #	Static	Ins. Union Check
1792 W	SJ. 27-5 # UNIT #24A	57891.	.80 V S	☒ Good ☐ Bad
Location	Anode Size:	Anode Type:	Size Bit.	
SE 32-27-5	2" X 60"	Durion	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
360	353			
Anode Depth				
# 1 300	# 2 290	# 3 280	# 4 270	# 5 260
# 6 250	# 7 235	# 8 225	# 9 215	# 10 205
Anode Output (Amps)				
# 1 3.3	# 2 3.7	# 3 3.0	# 4 3.7	# 5 3.9
# 6 4.2	# 7 4.0	# 8 4.3	# 9 3.4	# 10 3.8
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 11.9	Amps 15.0	Ohms .79		

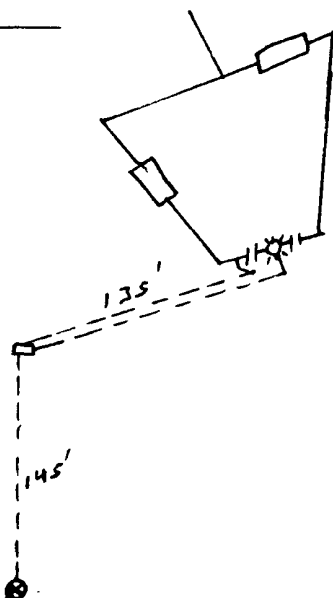
Remarks: Driller said water at 80'. Drilled to 100', could not blow water out of hole next a.m. Drilled to 360', hit more water at 200'. Logged 353. Installed 353' of 1" p.v.c. vent pipe, perforated to 53'.

Rectifier Size: 40 V 16 A 900.00
 Addn'l Depth: —
 Depth Credit: 147' x 3.00 = 441.00
 Extra Cable: 165' x .39 = 61.05
 Ditch & 1 Cable: 280' x 1.35 = 378.00
 25' Meter Pole: 1 -550.
 20' Meter Pole: —
 10' Stub Pole: —

All Construction Completed

JE Stahl
 (Signature)

GROUND BED LAYOUT SKETCH



Time	Reg.	O.T.
10/17/85	8	5

4740.00
 - 441.00
 61.05
 378.00
 550.00
 900.00
 300.00
 6488.05

6564

EL PASO NATURAL GAS COMPANY
CONSTRUCTION LOGGING READINGS

CPS #: 1792 W WELL NAME: S.J. 27-5 UNIT 24A LOCATION: S. 32-27-5 DATE: 10/17/85

TOTAL VOLTS: 1.9V TOTAL AMPS: 15.0A OHMS RESISTANCE: .79

												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	300	1.7	3.3
10			190	1.7		370			550			2	290	1.9	3.7
15			195	.5		375			555			3	280	1.5	3.0
20			200	.6		380			560			4	270	1.8	3.7
25			205	1.7 - ⑩		385			565			5	260	1.9	3.9
30			210	2.1		390			570			6	250	1.9	4.2
35			215	1.8 - ⑨		395			575			7	235	2.1	4.0
40			220	1.4		400			580			8	225	2.1	4.3
45			225	2.0 - ⑧		405			585			9	215	1.9	3.4
50			230	2.2 -		410			590			10	205	2.1	3.8
55			235	2.1 - ⑦		415			595						
60			240	1.5 -		420			600						
65			245	1.5		425			605						
70			250	1.9 - ⑥		430			610						
75			255	1.8		435			615						
80			260	1.8 - ⑤		440			620						
85			265	1.8		445			625						
90			270	1.8 - ④		450			630						
95			275	1.5		455			635						
100			280	1.4 - ③		460			640						
105			285	1.4 -		465			645						
110			290	1.9 - ②		470			650						
115			295	1.9 -		475			655						
120			300	1.5 - ①		480			660						
125			305	.9		485			665						
130	1.1		310	.7		490			670						
135	2.6		315	1.2		495			675						
140	2.7		320	1.6 -		500			680						
145	2.3		325	1.4		505			685						
150	2.6		330	1.3		510			690						
155	2.4		335	2.2		515			695						
160	1.7		340	2.3		520			700						
165	.7		345	2.3		525			705						
170	.8		350	2.53 T.P.		530			710						
175	.4		355			535			715						
180	1.1		360			540			720						

REMARKS: Driller said WATER AT 80', Drilled To 100', Could NOT BLOW WATER out of Hole NEXT A.M. Found more WATER AT 200. Drilled To 360' Logged 353'. INSTALLED 353' of 1" P.V.C. VENT Pipe PERFORATED TO 53'.

DAILY DRILLING REPORT

[illegible]