

1132

#43 30-039-06962

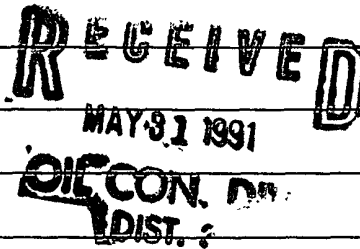
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#119 30-039-20308

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. 24 Twp 27 Rng 5Name of Well/Wells or Pipeline Serviced SAN JUAN 27-5 UNIT #43, #119

cps 1750w

Elevation 6563' Completion Date 10/19/84 Total Depth 260' 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. 35' - 60'Depths gas encountered: N/AType & amount of coke breeze used: 3200 lbs.Depths anodes placed: 230', 205', 195', 180', 170', 160', 150', 135', 125', 115'Depths vent pipes placed: 235'Vent pipe perforations: 235'Remarks: gb #1

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 10/19/84

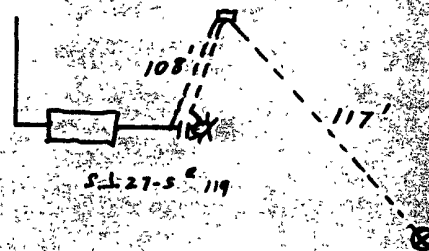
CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check					
1250W	S.J. 27-5° 43	53701-19-50-20	.66V	☒ Good ☐ Bad					
	S.J. 27-5° 119	54762-19-50-20	.67V						
Location:	Anode Size:	Anode Type:	Size Bit:						
SW 24-27-5	2" X 60"	Durion	6 3/4"						
Depth Drilled:	Depth Logged:	Drilling Rig Time:	Total Lbs. Coke Used:	Lost Circulation Mat'l Used:					
260	252		SLURRYED 2200 LBS	2 SACKS COTTON SEED HULLS + 4 CEDAR FIBERS					
No. Sacks Mud Used:									
8									
Anode Depth:									
# 1 230'	# 2 205'	# 3 195'	# 4 180'	# 5 170'	# 6 160'	# 7 150'	# 8 135'	# 9 125'	# 10 115'
Anode Output (Amps):									
# 1 3.4	# 2 4.4	# 3 3.7	# 4 5.0	# 5 4.4	# 6 3.8	# 7 4.2	# 8 4.2	# 9 3.4	# 10 4.0
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 12.2	Amps 17.5	Ohms .69							
No. 8 C.P. Cable Used:									
No. 2 C.P. Cable Used:									

Remarks: Drilled 280' with Air. Hole would NOT STAND open To Load. First Moisture WAS AT 35-40'. Lots of water Between 60-80'. Moved over AND STARTED NEW Hole w/ Mud. Drilled To 260' on 10/16/84, pulled The pipe up 20' & Left Hanging in The Hd 10/19/84 Flushed Hole with Fresh water & logged. Logging Anode stopped AT 25'. Installed 235' of 1" P.V.C. VENT Pipe, Perforated 235'.

Rectifier Size: 60 V 30 A
 Addn'l Depth: _____
 Depth Credit: 248' ✓
 Extra Cable: 128' ✓
 Ditch & 1 Cable: 225' ✓
 25' Meter Pole: 1
 20' Meter Pole: -
 10' Stub Pole: -

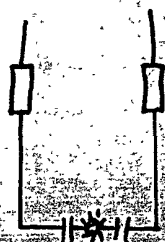
All Construction Completed

GROUND-BED LAYOUT SKETCH



Time	Req.	O.T.
53701	10	6
54762	10	5

Check slots time
 cards for more time
 charged to this loc.



S.J. 27-5° 43

6563

CONSTRUCTION LOGGING READINGS

CPS #: 1750 W WELL NAME: S.J. 27-5 #43

LOCATION: SW 24-27-5 DATE: 10/19/84

TOTAL VOLTS: 12.2 TOTAL AMPS: 17.5

OHMS RESISTANCE: .69

												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	1.6		365			545			1	230	2.1	3.4
10			190	1.4		370			550			2	205	2.4	4.4
15			195	2.0	3	375			555			3	195	2.1	3.7
20			200	2.1		380			560			4	180	3.0	5.0
25			205	2.3	2	385			565			5	170	2.5	4.4
30			210	2.0		390			570			6	160	1.9	3.8
35			215	1.6		395			575			7	150	2.4	4.2
40			220	1.5		400			580			8	135	2.3	4.2
45			225	1.6		405			585			9	125	2.0	3.4
50			230	1.9	1	410			590			10	115	2.4	4.0
55			235	1.8		415			595						
60			240	1.4		420			600						
65			245	2.0		425			605						
70			250	2.52	T.D.	430			610						
75			255			435			615						
80	1.8		260			440			620						
85	1.6		265			445			625						
90	.9		270			450			630						
95	1.7		275			455			635						
100	1.2		280			460			640						
105	1.4		285			465			645						
110	1.6		290			470			650						
115	2.1	10	295			475			655						
120	1.7		300			480			660						
125	1.8	9	305			485			665						
130	1.9		310			490			670						
135	2.0	8	315			495			675						
140	1.5		320			500			680						
145	2.0		325			505			685						
150	2.1	7	330			510			690						
155	1.7		335			515			695						
160	1.8	6	340			520			700						
165	2.0		345			525			705						
170	2.3	5	350			530			710						
175	2.7		355			535			715						
180	2.7	4	360			540			720						

REMARKS: Drilled 280 with Air. Hole would NOT STAND open To Load WATER WAS BETWEEN 60 & 80'. Moved over AND STARTED NEW HOLE WITH MUD. Drilled To 260' on 10/16/84, pulled the pipe up 20' and left it hanging in the hole. 10/19/84 Flushed Hole with Fresh WATER & Logged Logging ANODE STOPPED AT 192'. INSTALLED 235' of 1" P.V.C. VENT Pipe Perforated 235'

1750-W C.P.S.

WELL NO.

CONTRACTOR Corrosion Cont.

RIG NO. 1

REPORT NO.

DATE 10-19

1925

DAYLIGHT

EVENING

[illegible]

Brian E. Buege

Company Supervisor