

3195

6E - 30-045-26605

4- 30-045-20090

E

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

Operator MERIDIAN OIL INC. Location: Unit C Sec. 14 Twp 29 Rng 10

Name of Well/Wells or Pipeline Serviced NUEDECKER #6E, #4

cps 1986w

Elevation 5700' Completion Date 8/23/88 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. 50', 70', 100'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 310', 300', 290', 265', 255', 245', 235', 225', 210', 200'

Depths vent pipes placed: 345'

Vent pipe perforations: 240'

Remarks: gb #1

RECEIVED

MAY 31 1991

OIL CON. DIV.
DIST. ?

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 8-23-88

CPS #		Well Name, Line or Plant		Work Order #		Static		Ins. Union Check	
1986W		Pinedacker #6E		54498A ✓		600N = 1.002		☒ Good ☐ Bad	
Location		Anode Size		Anode Type		Size Bit			
C14-29-10		2" x 60"		Duriron		6 3/4"			
Depth Drilled		Depth Logged		Drilling Rig Time		Total Lbs. Coke Used		Lost Circulation Mat'l Used	
340'		340'							
Anode Depth									
# 1	310	# 2	300	# 3	290	# 4	265	# 5	255
# 6	245	# 7	235	# 8	225	# 9	210	# 10	200
Anode Output (Amps)									
# 1	4.5	# 2	4.8	# 3	4.3	# 4	5.8	# 5	5.7
# 6	5.3	# 7	5.8	# 8	5.8	# 9	6.0	# 10	4.9
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 12.14		Amps 25.2		Ohms .48					

Remarks: Water at 35'; Water sample taken. Installed 345' of 1" PVC vent pipe, bottom 240 perforated

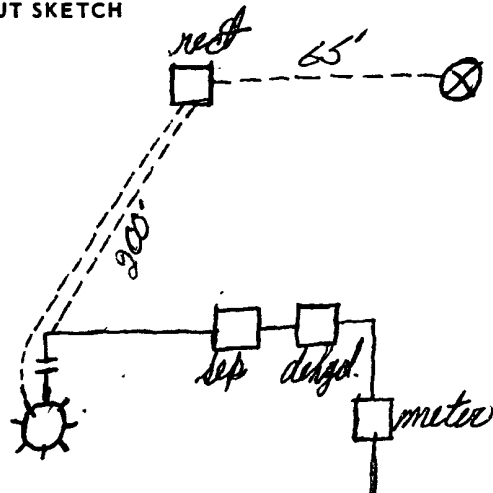
Rectifier Size: 40 V 16 A 4074.00
 Addn'l Depth 48 669.00
 Depth Credit: 160' @ 3.50 - 560.00 ✓
 Extra Cable: 230' @ .24 55.20 ✓
 Ditch & 1 Cable: 265' @ .70 185.50 ✓
 25' Meter Pole: 297.00
 20' Meter Pole: 1 @ 297.00 297.00
 10' Stub Pole: 225.00
 1 function box 225.00

4945.70 ✓
247.29 ✓
5192.99 OK

All Construction Completed

Cahm Portman
(Signature)

GROUND BED LAYOUT SKETCH



5700

CPS # 1786

D. CIASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S P No. Neudecker #6-F Date 8-23-88
 Client Meridian Oil Co. Prospect _____
 County SAN JUAN State New Mex.

If hole is a redrill or if moved from original staked position show distance
 and direction moved: _____

FROM	TO	FORMATION — COLOR — HARDNESS
0	20	Shale
20	40	Sandstone
40	70	SAND ✓
70	90	Shale
90	100	SAND ✓
100	135	Shale
135	150	Sandstone
150	185	Shale
185	220	SANDY shale
220	310	Shale
310	340	Sandstone

Mud _____ Brm _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 50' 70' & 100'Driller RONNIE BROWN

COMPANY Neudicker Oil PIPELINE: _____ JOB NO. 13108 DATE: 8/23/88

WELL: Neudicker # 6C LOCATION: SEC. 14 TWP. 89N RGE. 10W CO. SAN JUAN STATE N.M.
ELEV. _____ FT: ROTARY 340 FT: CABLE TOOL 0 FT: CASING 0
GROUNDED: DEPTH 340 FT. DIA. 10 3/4 IN. GAB. 3400 LBS. ANODES 10 2"x100" TYPE _____

DEPTH, FT.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE				NO COKE		WITH COKE		ANODE NO.	DEPTH, TOP OF ANODES
		E	I	R	I	I	I	I	I		
50'	1 310-3.1-4.5										
55	1 300-3.3-4.8										
60	1 290-3.0-4.3										
65	1 265-3.5-5.8										
70	1 255-3.4-5.7										
75	1 245-3.3-5.3										
80	1 235-3.4-5.8										
85	8 225-3.3-5.8										
90	9 210-3.6-6.0										
95	10 200-3.3-4.9										
100											
5											
10											
15											
20											
25											
30											
35											
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95											
200											
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20											
25											
30											
35											
40											
45											
50											
55											

GROUNDED RESISTANCE (1) VOLTS 12.14 - AMPS 25.2 - OHMS 48
(2) VARIOUSLY _____ OHMS

