

1 = 30-045-10471
1R = 30-045-27494

4285

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. 21 Twp 31 Rng 9

Name of Well/Wells or Pipeline Serviced SUNRAY G #1. #1R

cps 391w

Elevation 6187' Completion Date 11/9/71 Total Depth 391' 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. 90'

RECEIVED

MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV
DIST. 3

Type & amount of coke breeze used: 8100 lbs.

Depths anodes placed: 325', 310', 300', 285', 275', 255', 245', 235', 225', 215'

Depths vent pipes placed: N/A

Vent pipe perforations: 225' - 390'

Remarks: qb. #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

[Signature]

Drilling Log (Attach Hereto). ☐

Completion Date Nov. 9, 1971

Well Name <u>SUNRAY 1G</u>		Location <u>SW 21-31-9</u>		CPS No. <u>391W</u>	
Type & Size Bit Used				Work Order No. <u>184-52482-50-20</u>	
Anode Hole Depth <u>391</u>	Total Drilling Rig Time	Total Lbs. Coke Used <u>8100</u>	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 <u>325</u>	# 2 <u>310</u>	# 3 <u>300</u>	# 4 <u>285</u>	# 5 <u>275</u>	# 6 <u>255</u>
# 7 <u>245</u>	# 8 <u>235</u>	# 9 <u>225</u>	# 10 <u>215</u>		
Anode Output (Amps)					
# 1 <u>2.4-2.2</u>	# 2 <u>2.7-2.5</u>	# 3 <u>2.4-2.0</u>	# 4 <u>2.5-2.6</u>	# 5 <u>2.1-2.0</u>	# 6 <u>2.2-2.1</u>
# 7 <u>2.3-2.1</u>	# 8 <u>2.6-2.4</u>	# 9 <u>2.7-2.2</u>	# 10 <u>2.5-2.2</u>		
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 <u>12.5</u>	Amps <u>15.5</u>	Ohms <u>180</u>			

Remarks: GOOD WATER SANDS - 90'

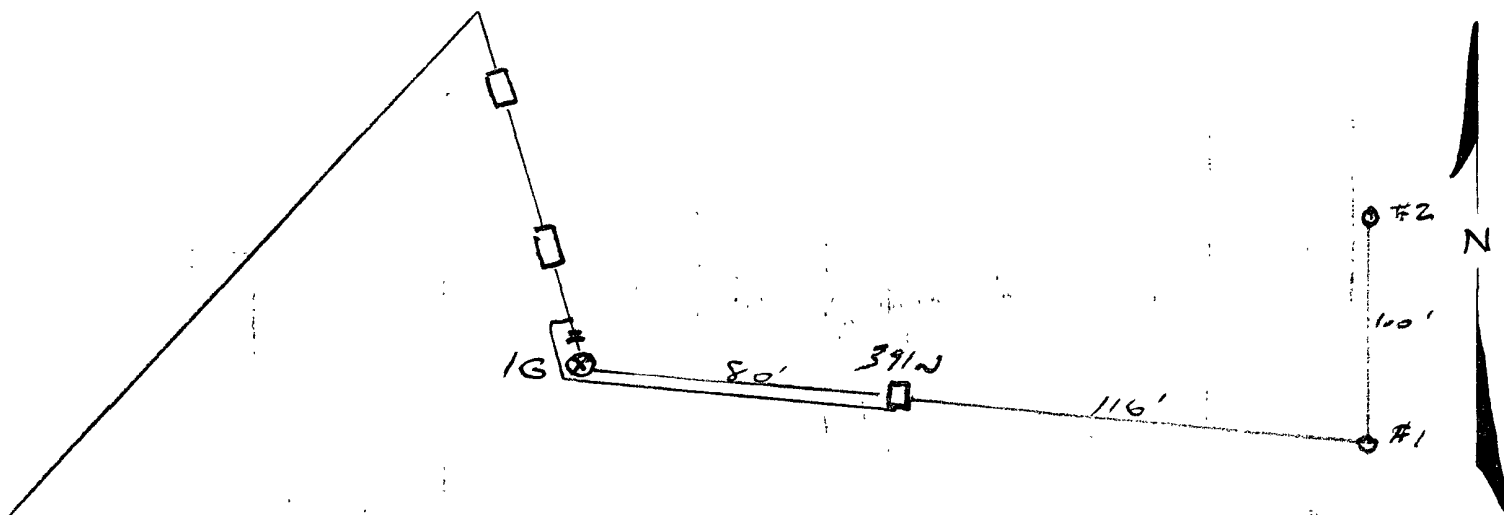
Perforations 225' - 390'

All Construction Completed

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GROUND BED LAYOUT SKETCH



Dry sand Sunday 16

11-9-71

10

50 90

90 29

84

27

20

60 84

300 24

83

24

30

70 63

10 27

42

32

40

80 shale 1.41

20 28

20

24

50

90 25

30 20

24

138

60

200 23

40 112

23

12

70

10 26

50 105

25

95

80 Water Sand

100 27

60 95

27

106

90

62

30 25

70 112

78

26

125

100

97

40 28

80 132

76

23

140

10

76

50 23

90

78

24

20

75

60 22

76

137

30

80

70 96

82

21

40

85

80 20

100

21

C.P.S. 39112

DAILY DRILLING REPORT

[illegible]

SIGNED: Toolpusher

Joe Morrison

____ Company Supervisor