

30.039-07747

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

Operator MERIDIAN OIL Location: Unit K Sec. 29 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #53

cps 146w

Elevation 6850' Completion Date 10/5/90 Total Depth 500' Land Type* N/A

Casing, Sizes, Types & Depths 20' OF 8" PVC CASING

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. WET AT 360', NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: 3300 lbs.

Depths anodes placed: 480', 470', 460', 435', 425', 415', 405', 395', 385', 375'

Depths vent pipes placed: 500' OF 1" PVC VENT PIPE

Vent pipe perforations: 240'

Remarks: qb #3

RECEIVED

MAY 31 1991

OIL CON. DIV
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.

WELL CASING CATHODIC PROTECTION CONSTRUCTION REPORT DAILY LOG

Drilling Log (Attach Hereto) ☐Completion Date 10-5-90

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
146-W	58 30-6 # 53 58 30-6 # 479			☒ Good ☐ Bad
Location:	Anode Size:	Anode Type:	Size Bit:	
K29-30-6	2" X 60"	ANOTEC	6 3/4	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Gels Used	Lost Circulation Mat'l Used
500'	490'		3300'	
Anode Depth				
# 1 480	# 2 470	# 3 460	# 4 435	# 5 425
# 6 415	# 7 405	# 8 395	# 9 385	# 10 375
Anode Output (Amps)				
# 1 3.5	# 2 4.2	# 3 4.2	# 4 4.0	# 5 4.1
# 6 4.6	# 7 5.2	# 8 5.1	# 9 4.5	# 10 5.2
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 17.4	Ohms .68		

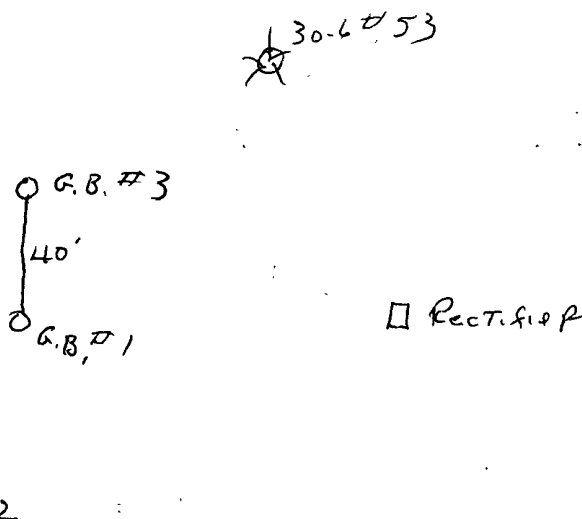
Remarks: Set 20' of 8" PVC casing. Driller said wet at 360'. waited 20 minutes, could NOT blow water. Did NOT get sample - Ran 500' of 1" PVC VENT P. PE. Perforate 240' of VENT P. PE. Left COKE Breeze APPROXIMATELY 345';

Rectifier Size: _____ V _____ A
 Addn'l Depth _____
 Depth Credit: _____
 Extra Cable: _____ 10'
 Ditch & 1 Cable: _____ 40'
 25' Meter Pole: _____
 20' Meter Pole: _____
 10' Stub Pole: _____
 Junction Box: _____

All Construction Completed

Villas Knight Jr
 (Signature)

GROUND BED LAYOUT SKETCH



BURGE CORROSION SYSTEMS, INC.

**P.O. BOX 1359 - PHONE 334-6141
AZTEC, NEW MEXICO 87410**

COMPANY

Meridian Oil

DAILY DRILLING REPORT

10-9

1990

WELL NAME:

SAN JUAN 30-6

WELL NUMBER:

#53 & 479

SECTION:

K 29

TOWNSHIP:

30

RANGE:

6

WATER AT:

360°

FEET:

HOLE MADE:

500'

DESCRIPTION OF FORMATION

[illegible]

REMARKS:

REMARKS: Set 20' 8" PVC casing cemented Had moisture at 50' was wet at 360'. Drilled hole to 500'

Drilled

Bruce E. Burge

Tool Dresser

CONSTRUCTION LOGGING READINGS

1. Ridion Oil

CPS #: 146-W WELL NAME: SJ30-6 #53+479 LOCATION: K29-30-6 DATE: 10-5-90

TOTAL VOLTS: 11.9 TOTAL AMPS: 17.4 OHMS RESISTANCE: .68

DEEP	LOG ANODE NO.	DEEP	LOG ANODE NO.	DEEP	LOG ANODE NO.	DEEP	LOG ANODE NO.	DEEP	LOG ANODE NO.	DEEP	LOG ANODE NO.	ANODE READINGS			
												NO.	DEPTH	NO COKE	WITH COKE
5		185		365	1.2	545		1	480	1.7	3.5				
10		190		370	1.0	550		2	470	1.7	4.2				
15		195		375	1.3	555	10	3	460	1.7	4.2				
20		200		380	1.2	560		4	435	1.8	4.0				
25		205		385	1.2	565	9	5	425	1.8	4.1				
30		210		390	1.0	570		6	415	1.7	4.0				
35		215		395	1.3	575	8	7	405	1.7	5.2				
40		220		400	1.4	580		8	395	1.6	5.1				
45		225		405	1.3	585	7	9	385	1.5	4.5				
50		230		410	1.3	590		10	375	1.6	5.2				
55		235		415	1.3	595	6								
60		240		420	1.3	600									
65		245		425	1.3	605	5								
70		250		430	1.2	610									
75		255		435	1.4	615	4								
80		260	1.2	440	1.70	620									
85		265	1.2	445	1.40	625									
90		270	1.1	450	1.30	630									
95		275	1.90	455	1.30	635									
100		280	1.70	460	1.4	640	3								
105		285	1.60	465	1.4	645									
110		290	1.50	470	1.4	650	2								
115		295	1.30	475	1.5	655									
120		300	1.30	480	1.3	660	1								
125		305	1.40	485	1.3	665									
130		310	1.20	490	1.4	670	7.0								
135		315	1.20	495		675									
140		320	1.50	500		680									
145		325	1.50	505		685									
150		330	1.50	510		690									
155		335	1.40	515		695									
160		340	1.40	520		700									
165		345	1.40	525		705									
170		350	1.30	530		710									
175		355	1.40	535		715									
180		360	1.80	540		720									

REMARKS: Set 20' of 8" PVC casing. Driller said wet
 160'. Waited 20 minutes. Did not blow water.
 Did not get water sample. Started log at
 260'.

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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. 29 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #53

cps 146w

Elevation 6850 Completion Date 8/19/70 Total Depth 520' 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

RECEIVED

MAY 31 1991

OIL CON. DIV.
DIST. 3

Depths gas encountered: N/A

Type & amount of coke breeze used: 75 SACKS

Depths anodes placed: 495', 485', 440', 430', 420', 410', 400', 390', 380', 370'

Depths vent pipes placed: N/A

Vent pipe perforations: 280'

Remarks: qb #2 ALL ANODES TANDEM

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.

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If Federal or Indian, add Lease Number.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

GROUND BED NO 2
Contract By CPS.

Completion Date 8-19-70

Logging Log (Attach Hereto). ☐

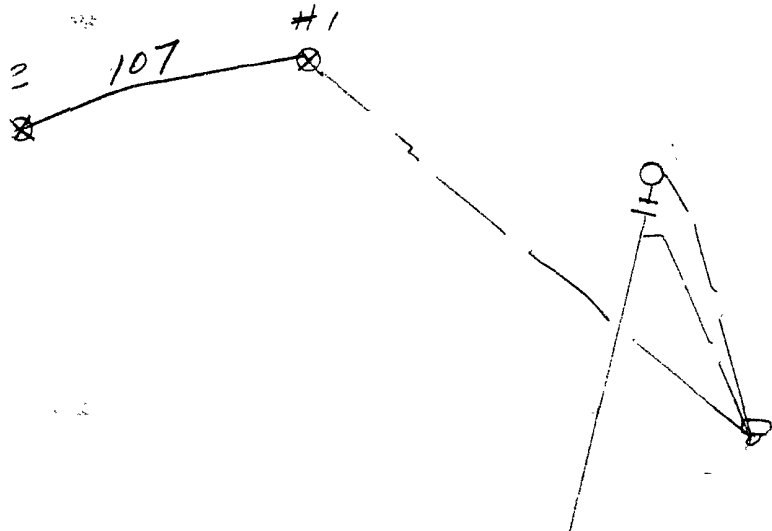
Well Name SJ 30-6 #53		Location SW 29-30-6		CPS No. 146W	
Pipe & Size Bit Used 6 3/4				Work Order No. 184-90152-50-20	
Code Hole Depth 520	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Code Depth					
1 495	# 2 485	# 3 440	# 4 430	# 5 420	# 6 410
Code Output (Amps)					
1 4.8	# 2 4.8	# 3 4.5	# 4 4.5	# 5 5.2	# 6 5.2
Code Depth					
11	# 12	# 13	# 14	# 15	# 16
Code Output (Amps)					
11	# 12	# 13	# 14	# 15	# 16
Total Circuit Resistance	No. 8 C.P. Cable Used			No. 2 C.P. Cable Used	
Volts 12.0	Amps 11.5	Ohms 1.04			

Remarks: Driller said - Wet at 365 Chng to Mud at 400
Lost Circulation, Driller thinks at 300' - used 14 sack quick Gel
Aspen Fiber, 4 Hy-Seal, 1 Nica Tex.
All Anodes Tension. Vent Hiss Perforated 280'
Pump 75 Coke

All Construction Completed

Samuel
(Signature)

GROUND BED LAYOUT SKETCH



GC
Aspen
Hy seal
MicaTex

Air to 400 Wet at 380-

8-19-70

Loss Circ at 300

Vent Perf. 280

TD 520

MW	gas/mol
44	CO ₂ 6.38
34	H ₂ S 5.17
28	N ₂ 4.16
2	H ₂ 3.38

MW	gas/mol
44	CO ₂ 6.38
34	H ₂ S 5.17
28	N ₂ 4.16
2	H ₂ 3.38

300	1.27	80	2.5		
	1.45		2.5		
10	1.15	90	2.1	1 495	3.3 - 4.8
	92		2.4	2 485	11.5 A
20	90	500	2.2	3 440	3.3 - 4.5
	91		2.0	4 430	
30	91	10	1.7	5 420	3.9 - 5.2
	90	511	Bottom	6 410	
40	97	20		7 400	3.4 - 3.8
	99			8 390	
50	1.03			9 380	3.5 4.8
	1.11			10 370	
60	1.15				
	2.4				
70	2.3				
	2.0				
80	2.5				
	2.5				
90	2.2				
	2.0				
400	2.5				
	2.7				
10	2.6				
	2.5				
20	2.4				
	2.4				
30	2.5				
	2.2				
40	2.5				
	1.8				
50	1.2				
	1.65				
60	91				
	1.6				
70	2.7				
	2.5				

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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. 29 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #53

cps 146w

Elevation 6850' Completion Date 4/1/63 Total Depth 180' 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: 1105 lbs.

Depths anodes placed: 145', 139', 133', 127', 80'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: qb #1

RECEIVED
MAY 31 1991
OIL CON. DIST. 3

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If Federal or Indian, add Lease Number.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

DATE 4-1-63

WELL NAME Barron Kidd #6 30-6#53 CPS NO. 146W

LOCATION 29-30N-6W

WORK ORDER NUMBER 184-40542-50-02

ANODE HOLE DEPTH 180'

TOTAL DRILLING RIG TIME 7 hrs

DRILLING TIME FOR RECTIFIER POLE HOLE 0

TYPE AND SIZE BIT USED _____

NUMBER SACKS MUD USED 0

NUMBER SACKS LOST CIRCULATION MAT'L USED 0

ANODE DEPTHS #1 145', #2 139', #3 133', #4 127' 5" 80'

TOTAL LBS. COKE USED 1105 lbs

ANODE OUTPUTS 12 VOLTS, #1 2.8, #2 4.1, #3 4.3, #4 4.6 5 2.8

TOTAL CIRCUIT RESISTANCE: VOLTS 11.3 AMPERES 9 OHMS 1.26

NUMBER FEET SURFACE CABLE CONDUIT 540'

DRILLING LOG (ATTACH HERETO).

FORMATION LOG (ATTACH HERETO).

REMARKS: Static 9/5 = 68R 600' SW

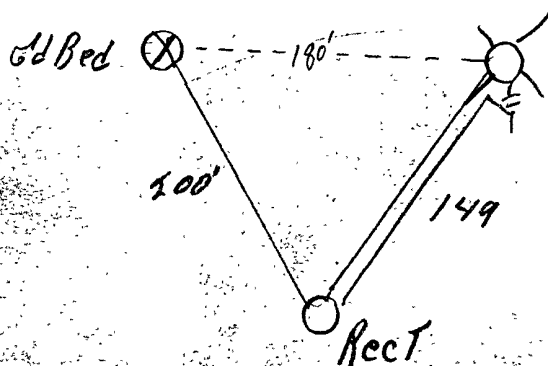
Install Goodall 28V 12A sec #. 6206244

ALL CONSTRUCTION COMPLETED

ERP

SIGNATURE

GROUND BED LAYOUT SKETCH



ORIGINAL & 1 COPY
ALL REPORTS

1242

MORNING

SIGNED: Toolpusher

Company Supervisor

2018