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400-30-039-23934

2-30-039-24518

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 SW Sec. 14 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #400, SWD #2

cps 1898w

Elevation 6266' Completion Date 6/2/87 Total Depth 500' 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. 30' & 180'

Depths gas encountered: N/A

Type & amount of coke breeze used: 6000 lbs.

Depths anodes placed: 475', 465', 455', 360', 270', 260', 250', 240', 220', 210'

Depths vent pipes placed: 495'

Vent pipe perforations: 300'

Remarks: gb #1

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.

7-17-87
COP

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☐

560-0092

Completion Date 6/2/87

CPS #		Well Name, Line or Plant:		Work Order #		Static:		Ins. Union Check	
1898W 1906 W		S.J. 30-6 UNIT #400 SWD #2		A 6824		WELL HEAD NOT INS.		☐ Good ☒ Bad	
Location		Anode Size:		Anode Type:		Size Bit:			
SW 14-30-7		2" X 60"		DUFION		6 3/4"			
Depth Drilled		Depth Logged		Drilling Rig Time		Total Lbs. Goke Used		Lost Circulation Mat'l Used	
500' T.D.		495				6000 LB			
Anode Depth									
# 1 475'		# 2 465'		# 3 455'		# 4 360'		# 5 270'	
# 6 260'		# 7 250'		# 8 240'		# 9 220'		# 10 210'	
Anode Output (Amps)									
# 1 1.6		# 2 1.6		# 3 1.9		# 4 2.1		# 5 2.2	
# 6 2.9		# 7 2.3		# 8 2.2		# 9 2.9		# 10 3.1	
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 V		Amps 10.8A		Ohms 1.1 Ω		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	

Remarks: Hit moisture AT 30' + 180'. Shut down AT 200' & TOOK WATER SAMPLE. Drilled to 500'. Logged 495'. INSTALLED 495' of 1" PVC vent pipe perforated 300'.

Rectifier Size: 40 V 16 A
 Addn'l Depth: 0
 Depth Credit: 5'
 Extra Cable: 30'
 Ditch & 1 Cable: 420'
 25' Meter Pole: —
 20' Meter Pole: —
 10' Stub Pole: —

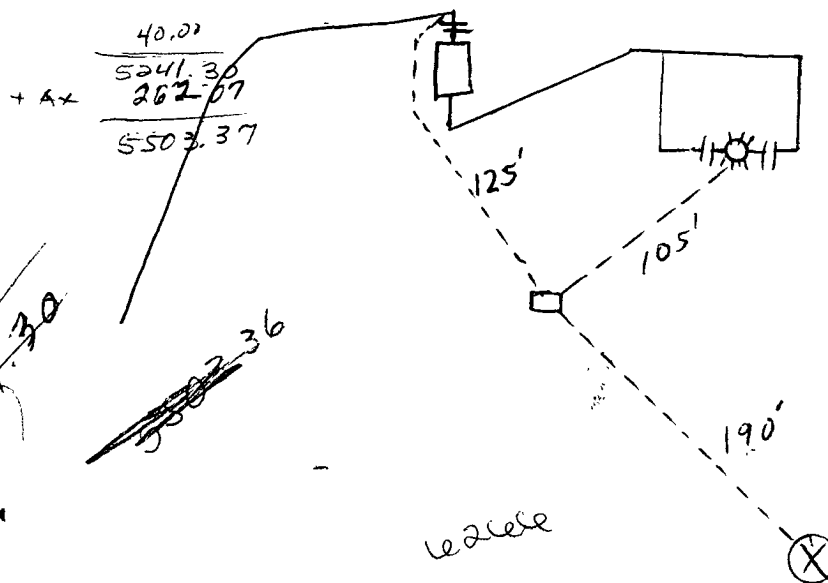
4300.00

150.00
 5030.00
 - 70.00
 5030.00
 7.50
 163.80

All Construction Completed

(Signature)

GROUND BED LAYOUT SKETCH



Box
 Rect 4451.30
 750.00
 5201.30
 5124.30
 5124.30

CPS 1898 W

COMPANY Meridian **DAILY DRILLING REPORT** June 2, 1987

WATER AT:	FEET:	HOLE MADE:
45' - 190'		500'

REMARKS: _____

Tool Dresser.

MERIDIAN OIL CO.
ENGINEERING CALCULATION

Sheet: _____ of _____
Date: _____
By: _____
File: _____

OPS - 1906 W

S.J. 36-6 UNIT 400

SW 14-30-7

30-	250-1.1-⑦	40-.8	Hit moisture at 30' and 180'. Drilled to 200', shut down to get a load of water, approx. 1 Hr. & 35 min. Blowed water out of hole, took water sample. Drilled to 400'. Believe water was standing in hole next A.M. AT 180'. Drilled 500', Logged 495'. Installed 495' P.V.C. vent pipe, perpendicular 300'.
40-	260-1.2-⑧	50-.9	
50-	270-1.3-⑨	60-1.0	
60-	280-.8	70-.7	
70-	290-.5	80-.4	
80-	300-.4	90-.5	10.8 A 12.2 V = 1.12 6/2/87 JH
90-	310-.4	10-.5	
100-	320-.5	20-.5	
10-	330-.4	30-.5	
20-	340-.8	40-.6	
30-	350-.5	50-.7	1-475-.9-1.6 2-465-.9-1.6 3-455-1.2-1.9 4-360-1.5-2.1 5-220-1.1-2.2 6-260-1.6-2.9 7-250-1.3-2.3 8-240-1.1-2.2 9-220-1.6-2.9 10-210-1.9-3.1
40-	360-1.3-④	60-.7	
50-	370-.5	70-.5	
60-	380-.5	80-.5	
70-	390-.5	90-.4	
80-	400-.4	10-.8	
90-	410-.6	20-.5	
100-	420-.5	30-.5	
10-	430-.6	40-.5	
20-	440-.5	50-.4	
30-	450-.6	60-.9-⑤	
40-	460-1.0-⑥	70-.8	
50-	470-1.0-⑦	80-.9	
60-	480-1.0-⑧	90-.9	
70-	490-1.0-⑨	100-.9	