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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.

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:		Inns Union Check	
1898W 1906 W	S-1 30-6 UNIT #400 SWD #2		A 6824		WELL HEAD NOT I.M.S.		☐ Good ☒ Bad	
Location		Anode Size		Anode Type		Size Bit		
SW 14-30-7		2" X 60"		DUFON		6 3/4"		
Depth Drilled		Depth Logged		Drilling Rig Time		Total Lbs. Coke 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						No. 8 C.P. Cable Used		No. 2 C.P. Cable Used
Volts 12.2 V		Amps 10.8A		Ohms 1.1 Ω				

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
Add'n'l Depth 0
Depth Credit: 5'
Extra Cable: 30'
Ditch & 1 Cable: 420'
25' Meter Pole: —
20' Meter Pole: —
10' Stub Pole: —

Box

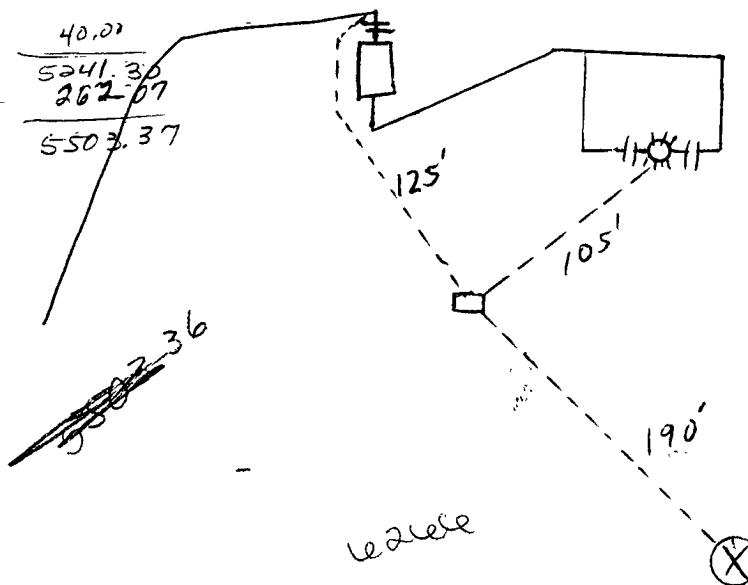
4300.00

750.00
 5035.00
 - 70.00
 5030.00
 7.50
 163.80

All Construction Completed

(Signature)

GROUND BED LAYOUT SKETCH



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

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

RANGE:

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	470-.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
40-	260-1.2-⑥	80-.9	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'.
50-	20-.8-⑤	50-1.0	
60-	80-.8	495 TD	
70-	90-.5	500'	
80-	300-.4		
90-	10-.5		
100-	20-.5		
10-	30-.4		
20-	40-.8		
30-	50-.6		
40-	60-1.3-④		
50-	70-.5		
60-	80-.5		
70-	90-.5		
80-	400-.4		
90-	10-.6		
200-	20-.5		
10-.8	30-.6		
20-1.2-⑦	40-.5		
30-.8	50-.4		
40-.9-⑧	60-1.0		
1.0	1.8-②		
			10.8 A 12.2 V = 1.12
			6/2/87
			1-475-.9-1.6
			2-465-.9-1.6
			3-455-1.2-1.9
			4-360-1.5-2.1
			5-270-1.1-2.2
			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