

1099

A #1 A 30-045-26029
#100 30-045-26980

B

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 G Sec. 21 Twp 32 Rng 6

Name of Well/Wells or Pipeline Serviced EPNG A #1A, #100
cps 1815w

Elevation 6385' Completion Date 8/5/87 Total Depth 420' 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. 100' NO SAMPLE

Depths gas encountered: N/A

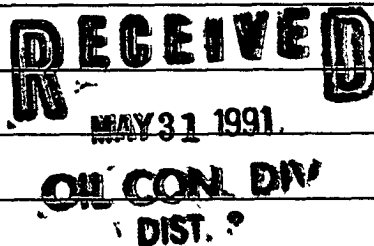
Type & amount of coke breeze used: N/A

Depths anodes placed: 380', 365', 355', 345', 335', 320', 290', 265', 255', 240'

Depths vent pipes placed: 415'

Vent pipe perforations: 360'

Remarks: (gb #1)



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 8/5/87

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins Union Check
1815 W	EPMG A-1A 100			☐ Good ☒ Bad
Location: <u>NE 21-32-6</u>	Anode Size: <u>2" X 60"</u>	Anode Type: <u>Durion</u>	Size Bit: <u>6 3/4"</u>	
Depth Drilled <u>420'</u>	Depth Logged <u>415'</u>	Drilling Rig Time	Total Lbs. Goke Used	Lost Circulation Mat'l Used
Anode Depth				
# 1 <u>380</u>	# 2 <u>365</u>	# 3 <u>355</u>	# 4 <u>345</u>	# 5 <u>335</u>
# 6 <u>320</u>	# 7 <u>290</u>	# 8 <u>265</u>	# 9 <u>255</u>	# 10 <u>240</u>
Anode Output (Amps)				
# 1 <u>3.0</u>	# 2 <u>3.1</u>	# 3 <u>3.3</u>	# 4 <u>3.3</u>	# 5 <u>3.2</u>
# 6 <u>3.0</u>	# 7 <u>3.3</u>	# 8 <u>2.5</u>	# 9 <u>3.2</u>	# 10 <u>3.1</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>11.85</u>	Amps <u>15.4</u>	Ohms <u>.77</u>		

Remarks: MOISTURE AT 100', NO WATER SAMPLE.INSTALLED 415' of 1" P.V.C. VENT pipe, PERFORATED 360'.

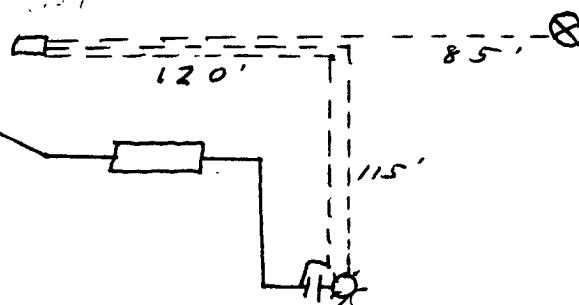
G.B. \$4300.00

Rectifier Size: 40 V 16 A RP.Addn'l Depth —Depth Credit: -85' ✓Extra Cable: 150' ✓Ditch & 1 Cable: 85'Ditch & 2 Cable: 235'25' Meter Pole: —20' Meter Pole: -110' Stub Pole: —Junction Box: 1

All Construction Completed

J.E. Statts
(Signature)

40.00
4487.85
TAX 224.39
TOTAL \$4712.24



6385

CPS 1815W

CPS 1815W

Meridian Oil

DAILY DRILLING REPORT

18

EPNG A

1A

21

32

64 ✓

Wet

100

HOLE MADE:

DESCRIPTION OF FORMATION

[illegible]

REMARKS:

John Snow

Tool Dresser

BURGL CORROSION SYSTEMS, INC.

P.O. BOX 1359 - PHONE 334-6141

AZTEC, NEW-MEXICO 87410

DEEP WELL GROUND BED LOG

Date 8/5/87

Company Meridian O.L.

Well No. EPNG A-1A Location NR 21-32-6

Volts Applied 11.85 Amperes 15.0

5		230	1.0	455		680	
10		235	.8	460		685	
15		240	1.1 - (10)	465		690	
20		245	1.0	470		695	
25		250	1.0	475		700	
30		255	1.0 - (9)	480		705	
35		260	1.0	485		710	
40		265	1.0 - (8)	490		715	
45		270	1.0	495		720	
50		275	.9	500		725	
55		280	.8	505		730	
60		285	.9	510		735	
65		290	1.0 - (7)	515		740	
70		295	1.0	520		745	
75		300	.8	525		750	
80		305	.9	530		755	
85		310	.7	535		760	
90		315	.8	540		765	1-380-1.0-3
95		320	1.0 - (6)	545		770	2-365-1.1-3
100	Pump spot	325	.9	550		775	3-355-1.0-3
105		330	1.0 -	555		780	4-345-1.0-3
110		335	1.0 - (5)	560		785	5-335-1.0-3
115		340	1.0	565		790	6-320-1.0-3
120		345	1.0 - (4)	570		795	7-290-.9-3
125		350	.9	575		800	8-265-1.0-2
130		355	1.0 - (3)	580		805	9-255-1.0-3
135		360	1.0	585		810	10-240-1.0-3
140		365	.9 - (2)	590		815	
145		370	.9	595		820	
150		375	.9	600		825	
155		380	.9 - (1)	605		830	
160		385	.9	610		835	
165		390	.7	615		840	
170		395	.4	620		845	
175		400	.1	625		850	
180		405	.1	630		855	
185		410	.1	635		860	
190		415		640		865	
195		420		645		870	
200	.8	425		650		875	
205	.9	430		655		880	
210	.9	435		660		885	
215	.7	440		665		890	
220	.6	445		670		895	
225	.7	450		675		900	

T.P.
Drilled To