

3-30-045-24589
100-30-045-26975

4239

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 M Sec. 26 Twp 32 Rng 7

Name of Well/Wells or Pipeline Serviced BURNT MESA #3, #100

cps 2132w

Elevation 6757' Completion Date 5/9/89 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. 220'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 365', 355', 285', 275', 265', 250', 240', 230', 195', 185'

Depths vent pipes placed: N/A

Vent pipe perforations: 320'

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.

CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOGDrilling Log (Attach Hereto) ☐Completion Date 5-9-89

CPS # 4256W Well Name, Line or Plant Burnt Mesa #100 #3 Work Order # 3197A 7086 Static .78 Ins. Union Check ☒ Good ☐ Bad

Location M 26-32-7 Anode Size 2"x60" Anode Type Duriron Size Bit 6 3/4"

Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used
<u>420</u>	<u>395</u>	<u>6 hrs</u>	<u>—</u>	<u>—</u>	<u>—</u>

Anode Depth		Anode Output (Amps)	
# 1 <u>365</u>	# 2 <u>355</u>	# 3 <u>285</u>	# 4 <u>275</u>
# 5 <u>265</u>	# 6 <u>250</u>	# 7 <u>240</u>	# 8 <u>230</u>
# 9 <u>195</u>	# 10 <u>185</u>	# 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>12.02</u> Amps <u>16.9</u> Ohms <u>.71</u>		

Remarks: Driller said water was at 220'. Vent pipe is perforated up to 100'. Suggest we build power to this location (#100). Approx 600' to the South.

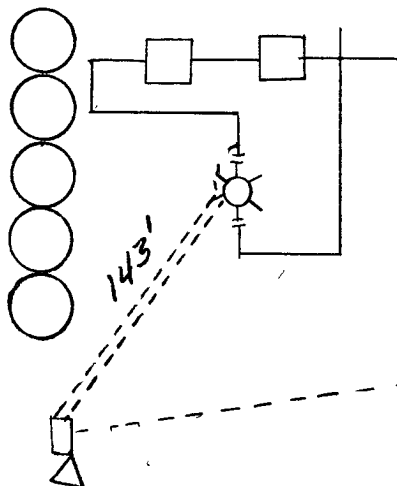
Rectifier Size: 60 V 30 A
 Addn'l Depth 105' 375
 Depth Credit: 183' .20
 Extra Cable: 1132' .70
 Ditch & 1 Cable:
 25' Meter Pole:
 20' Meter Pole: 312.50
 10' Stub Pole: J. Box 237.00

3870.00
789.00
-392.75
36.60
792.40
312.50
232.09
5643.75
232.19
5925.94 OK

GROUND BED LAYOUT SKETCH

All Construction Completed

Randy Linnick
(Signature)



Burnt Mesa
#3