

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.

Burnt Mesa 2
Shows as 4236W YES

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Comp
89

Drilling Log (Attach Hereto) ☐Completion Date 5-9-89

CPS # <u>4256W</u>		Well Name, Line or Plant <u>Burnt Mesa #100</u>		Work Order # <u>3197A</u>		Static: <u>.78</u>		Ins. Union Check ☒ Good ☐ Bad	
<u>2132W</u>		<u>#3</u>		<u>7086</u>					
Location <u>M 26-32-7</u>		Anode Size <u>2" x 60"</u>		Anode Type <u>Duriron</u>		Size Bit <u>6 3/4"</u>			
Depth Drilled <u>420</u>		Depth Logged <u>395</u>		Drilling Rig Time <u>6 hrs</u>		Total Lbs. Coke Used <u>—</u>		Lost Circulation Mat'l Used <u>—</u>	
Anode Depth									
# 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>
Anode Output (Amps)									
# 1 <u>3.5</u>	# 2 <u>3.2</u>	# 3 <u>3.7</u>	# 4 <u>4.1</u>	# 5 <u>3.7</u>	# 6 <u>2.5</u>	# 7 <u>3.5</u>	# 8 <u>3.5</u>	# 9 <u>4.0</u>	# 10 <u>4.0</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>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.

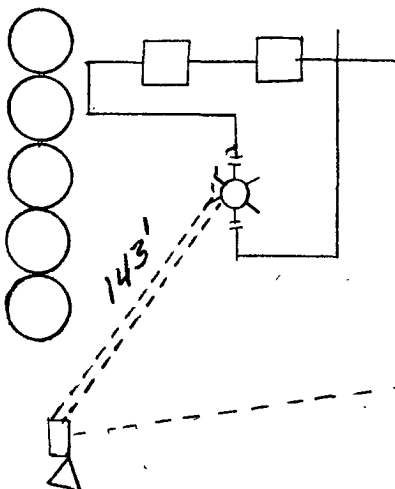
Rectifier Size: 60 V 30 A
 Addn'l Depth
 Depth Credit: 105' 3.75
 Extra Cable: 183' .20
 Ditch & 1 Cable: 1132' .70
 25' Meter Pole:
 20' Meter Pole: 312.50
 10' Stub Pole: 5 Box 237.00

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 Smith
 (Signature)



6757

Burnt Mesa
 #3

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